

BLOCK 1170.04 LOT 8

QUALIFICATION CODE

ADDRESS (SITE)

1666 Fairwood Lane

PERMIT NO.

10-0243

CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII

I. IDENTIFICATION1. Proposed Work Site at: 1666 Fairwood Lane Poughkeepsie2. Name of Owner in Fee: Vetrini, TTel. (732) 458-1706 e-mail _____

Address _____

3. Ownership in Fee: Public _____ Private X4. Principal Contractor: One Hour Heating & A/C Tel. (732) 341 1039Address 1725 Rt 9 e-mail _____Toms River, NJ 08755License No. OR, if new home, Builder Reg. No. BI09465 BI09918 Exp. Date _____Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH04561400Federal Emp. ID No. 22-5565327 FAX: (732) 341 4534

5. Architect or Engineer _____ Contact _____

Address _____ e-mail _____

Tel. () _____ FAX: () _____

6. Responsible Person in Charge once Work has Begun f Horvath, M BelangerTel. () 732-341-1039 FAX: (732) 341 - 4534**V. FEE SUMMARY (for office use only)**

	Update	Update
1. Building	\$ <u>40</u>	
2. Electrical	\$ <u>45</u>	
3. Plumbing	\$ <u>45</u>	
4. Fire Protection		
5. Elevator Devices		
6. Subtotal	\$ <u>14</u>	
7. Less 20% for State Plan Review	\$	
8. Subtotal	\$	
9. State Permit Surcharge Fee	\$	
10. Subtotal	\$	
11. Cert. of Occupancy	\$ <u>139</u>	
12. Other		
13. TOTAL	\$	

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories	_____	ft.
2. Height of Structure	_____	sq. ft.
3. Area — Largest Floor	_____	sq. ft.
4. New Building Area	_____	cu. ft.
5. Volume of New Structure	_____	
6. Max. Live Load	_____	
7. Max. Occupancy Load	_____	
8. If Industrialized Building: State Approved _____ HUD _____		
9. Total Land Area Disturbed	_____	sq. ft.
10. Flood Hazard Zone	_____	ft.
11. Base Flood Elevation	_____	
12. Wetlands yes _____ no _____		

IIa. PROPOSED WORK

- | | | | |
|---|--|--|---|
| ☐ Minor Work | ☐ New Building | ☐ Addition | ☐ Demolition |
| ☐ Repair | ☐ Alteration | ☐ Renovation | ☐ Reconstruction |
| ☐ Asbestos Abat. -Subch. 8 | ☐ Lead Hazard Abatement | ☐ Radon Remediation | ☐ Annual Permit |

IIb. SUBCODES

(Check all that apply)

- ☐ Building
☐ Electrical
☐ Plumbing
☐ Fire Protection
☐ Elevator

FOR OFFICE USE ONLY (Optional)

Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates	Re-viewer
						Approval	Rejection
				1-5-10	AL		
			1-5-10		AL	1-7-10	AL
				1-6-10	AL		

TOTAL COST

VII. DESCRIPTION OF BUILDING USE**A. RESIDENTIAL (primary use)**

1. State Specific Use: _____
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present: _____
4. No. of dwelling units: Total Units Income-restricted
Gained, Sale _____
Gained, Rental _____
Lost, Sale _____
Lost, Rental _____

B. NON-RESIDENTIAL (primary use)

1. State Specific Use: _____
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present: _____

C. MIXED USE -List secondary use(s): _____

- D. Construct. Classification: Present _____
Proposed _____

III. PLAN REVIEW (optional)**DO YOU WANT:**

1. ☐ Partial Releases
2. ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

- | | | |
|---|---|---|
| 1. ☐ Elevators/Escalators/Lifts/
Dumbwaiters/Moving Walks | 4. ☐ Refrigeration Systems | 8. ☐ Smoke Control Systems in Open Wells |
| 2. ☐ High Pressure Boilers | 5. ☐ Cross-Connections/Backflow Preventers | 9. ☐ Underground Storage Tanks |
| 3. ☐ Pressure Vessels | 6. ☐ Hazardous Uses/Places of Assembly | 10. ☐ Swimming Pools, Spas and Hot Tubs |
| | 7. ☐ Sprinklers | 11. ☐ LPGas Tanks |

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(f)1.ix:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☒ Check if contractor.

Agent Name _____ ONE HOUR HEATING & AC
1725 RT 9

Address _____ TOMS RIVER, NJ 08755
732-341-8765

Telephone (_____) _____

Signature _____

- III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 08/26/2010
Control Number C-10-000018
Permit Number 10-0243
Permit Issue Date 02/09/2010
Certificate Number 10-0243

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 1666 FAIRWOOD LA. Brick Township, NJ Block: 1170.04 Lot: 8 Qual: _____
Owner in Fee: VETRINI, THEODORE E. & GLORIA
Owner Address: 1666 FAIRWOOD LANE BRICK NJ 08724
Telephone: (732) 458-1706
Contractor RJB dba ONE HOUR HEATING & AC
Address 1725 ROUTE 9 TOMS RIVER NJ
Telephone: (732) 341-1039 Fax: (732) 341-4534
License Number or Builders Registration Number: 14504 13VH04561400 Federal Emp. Number: 22-5565327

Home Warranty Number: _____

Type of Warranty Plan: ☐ State ☐ Private

Use Group: R-5 Construction Classification: _____

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: REPLACEMENT A/C, REPLACEMENT HOT AIR FURNACE

Certificate Comments:

☐ **Certificate of Occupancy**

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☒ **Certificate of Approval**

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

☐ **Certificate of Continued Occupancy**

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ **Temporary Certificate of Compliance**

The following conditions must be met no later than or the owner will be subject to fine or order to vacate:

This certificate has an expiration date of:

Conditions to be met:

☐ **Certificate of Clearance - Lead Abatement 5:17**

This serves notice that based on written certification, lead abatement was performed as per NJAC5:17 to the following extent.

- ☐ Total removal of lead-based paint hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Clearance - Asbestos Abatement**

This serves notice that based on written certification, asbestos abatement was performed to the following extent.

- ☐ Total removal of asbestos hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Compliance**

This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until

☐ **Temporary Certificate of Occupancy**

The following conditions must be met no later than: or the owner will be subject to fine or order to vacate:

This certificate has an expiration date of:

Conditions to be met:

Construction Official

Fee: \$0.00

Check Number: _____

Collected By: _____



CONSTRUCTION PERMIT

Date Issued
Control #
Permit #

02/09/10

C-10-000018

10-0243

IDENTIFICATION Block: 1170.04 Lot: 8 Qualifier _____
Work Site Location: 1666 FAIRWOOD LA. Brick Township, NJ Contractor ONE HOUR HEATING & AIR CONDITIONING
Owner in Fee VETRINI, THEODORE E. & GLORIA Address 1725 ROUTE 9 TOMS RIVER NJ
1666 FAIRWOOD LANE BRICK NJ 08724 Telephone: (732) 341-1039
Telephone: (732) 458-1706 Lic. No. or Bldrs. Reg. No. 13VH04561400
Federal Employee. No. 22-5565327

Is hereby granted permission to perform the following work:

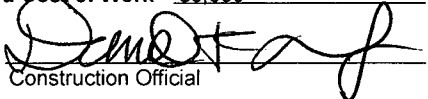
- | | | |
|--|--|--|
| ☐ BUILDING | ☒ PLUMBING | ☐ LEAD HAZARD ABATEMENT |
| ☒ ELECTRICAL | ☒ FIRE PROTECTION | ☐ DEMOLITION |
| ☐ ELEVATOR DEVICES | ☐ ASBESTOS ABATEMENT
(Subchapter 8 only) | ☐ OTHER |

DESCRIPTION OF WORK:

REPLACEMENT A/C, REPLACEMENT HOT AIR FURNACE

Note: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$8,000


Construction Official

1-7-10
Date

U.C.C. F170
equiv (rev 8/03)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$40
Plumbing	\$40
Fire Protection	\$45
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$14
CO Fee	
Other	\$0
Total	\$139
Check No.	
Cash	\$0
Credit	\$0
Collected By	

REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work installed conforms with the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval granted.

☐ Required inspections for all subcodes for one- and two-family dwellings are as follows:

1. The bottom of footing trenches before placement of footings, except that in cases of pile foundations, inspections shall be made in accordance with the requirements of the building subcode.
2. Foundations and all walls up to grade level prior to back filling.
3. All structural framing, connections, wall and roof sheathing and insulation; electrical rough wiring, panel and service installation; rough plumbing. The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and /or air conditioning duct system. The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.
4. Installation of all finished materials, sealings of exterior joints, plumbing piping, trim and fixtures; electrical wiring, devices and fixtures; mechanical systems equipment.

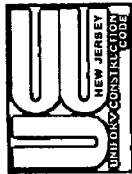
Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems, heat producing devices and Barrier Free subcode accessibility, if applicable.

☐ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:

☐ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3.5, "Posting structures".

☐ A complete copy of released plans must be kept on the job site.

If you do not understand any of this information, please ask.



FIRE PROTECTION SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1170.04 Lot 8 Qualification Code _____
Work Site Location 1666 Fairwood Lane

Owner in Fee: Vetrini, T
Tel. (732) 458-1706 e-mail gme
Address _____

Contractor: RJB dba One Hour Heating & AC Tel. (732) 341-8765
Address 1725 Rt 9, Toms River e-mail _____

Fire Protection Equipment, NJ Div of Fire Safety Permit No. BIO9465 BIO9918
Fire Protection Equipment, NJ Div of Fire Safety Installer No. _____
Fire Alarm Contractor No. 22-5565327 Exp. Date _____
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
Federal Emp. ID No. _____ FAX: () _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present _____ Proposed _____ Fuel Storage Tank: _____
Constr. Class: Present _____ Proposed _____ Fuel Type: [] Flammable or [] Combustible
Heating System: [] New or [] Modification to Existing Fire Alarm System: [] New or [] Existing
OR [] Conversion OR [] Replacement Location of Panel: _____
Fuel Type: [] Gas [] Oil [] Electric [] Solar Fire Suppression/Standpipe System: _____
[] Other Location of Main Control Valve: _____

Location: _____
Total Cost of Fire Protection Work \$ 500

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW	Type:	Failure	Approval	Initial	
[] No Plans Required	Alarm System				
[] Partial -Underslab Utilities Approved	Suppression Sys.				
Date: <u>1-6-10</u> Approved by: <u>gme</u>	Standpipe				
[] Fire Protection Plans Approved	Fire Pump				
Date: _____ Approved by: _____	Pre-Eng. System				
Joint Plan Review Required:	Mechanical				
[] Bldg. [] Elec. [] Plumb. [] Elev.	Smoke Control				
SUBCODE APPROVAL for PERMIT		TCO			
Date: <u>1-6-10</u>	Flam/Combust Tanks				
Approved by: <u>Kus</u>	Fireplace Venting				
SUBCODE APPROVAL for CERTIFICATE		Final			
[] CO [] CA	Other				
Date: <u>8-16-13</u>					
Approved by: <u>gme</u>					

Date Received _____
Control # _____
Date Issued _____
Permit # _____

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Applicant's Signature/Contractor's Signature _____
[] Certified Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:

Rep lace Furnace & AHU

Water Supply Source _____

Method of Alarm/Suppression System Supervision _____

NUMBER

FEE (Office Use Only)

Flammable/Combustible Tanks _____

Alarm Systems _____

[] System _____

[] 110v Interconnected _____

[] CO Detectors/110v _____

Alarm Devices (i.e., smoke, heat, pulls, water/flow) _____

Supervisory Devices (i.e., tampers, low/high air) _____

Signaling Devices (i.e., horn/strobes, bells) _____

Other Devices _____

TOTAL _____

Suppression Systems _____

Fire Pump _____ GPM Type _____

Dry Pipe/Alarm Valves _____

Pre-action Valves _____

Sprinkler Heads (Dry and Wet) _____

Standpipes _____

Pre-engineered Systems _____

Wet Chemical _____

Dry Chemical _____

CO₂ Suppression _____

Foam Suppression _____

FM200 Suppression _____

Other _____

Other Systems _____

Kitchen Hood Exhaust System _____

Smoke Control System _____

Fuel-Fired Appliances Gas [] Oil [] Solid _____

Fireplace Venting/Metal Chimney _____

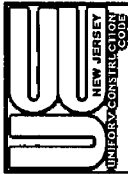
Other _____

Administrative Surcharge \$ _____

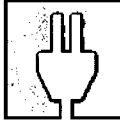
Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____



ELECTRICAL SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1170.04 Lot 8 Qualification Code Bover

Work Site Location 1666 Farwood

Owner in Fee: Vetrini, J

Tel. (732) 458-1706 e-mail some

Address some street municipality zip code

Contractor: T Tech Electric Tel. (732) 262-4646

Address 186 Mantoloking Rd, Brick e-mail some

Contractor License No. 14504A Exp. Date 3/12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. [REDACTED] FAX: (732) 262 2002

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

[] Pole/Pad # [] Temporary [] Other

Building Occupied as Utility Co.

Est. Cost of Elec. Work \$ 500

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date Initial

X No Plans Required 1-5-10 AS Type:

Joint Plan Review Required:

[] Building [] Plumbing

[] Fire [] Elevator

[] Elec. Plans Approved

Date: _____

Approved by: _____

SUBCODE APPROVAL

[] CO [] CCO [] CA

Date: 8-17-10

Approved by: JJ

Date of Grounding and Bonding Certification

Temp. Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Annual Pool Inspection

Barrier-Free

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Applicant's Signature [Signature] Contractor's Seal and Signature

[] Licensed Elec. Contractor [] Certifd Landscape Irrigation Contr'r [] Exempt Applicant

D. TECHNICAL SITE DATA

QTY. SIZE ITEMS

Lighting Fixtures

Receptacles

Switches

Detectors

Light Poles

Motors—Fract. HP

Emergency & Exit Lights

Communications Points

Alarm Devices/F.A.C. Panel

FEE (Office Use Only)

Administrative Surcharge \$

Minimum Fee \$

State Permit Surcharge Fee \$

TOTAL FEE \$



PLUMBING SUBCODE
TECHNICAL SECTION



BERKELEY TOWNSHIP
P.O. Box B
Bayville, NJ 08721

Date Received
Control #
Date Issued
Permit #

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1170.04 Lot 3 Qualification Code _____
Work Site Location 1666 Fairwood Lane

Owner in Fee Vetrini, T
Address 1725 Rt 9

Tel (732) 958-1706
Contractor RJB'S One Hour Heating & AC
Address 1725 Rt 9

Toms River, NJ 08755
Tel (_____) 732-341-8765 FAX (_____)
Contractor License No. B109918
Federal Emp. No. 20-5565327

B. PLUMBING CHARACTERISTICS

Use Group Present _____ Proposed _____
Building Sewer Size _____ Public Sewer _____ Private Septic _____
Water Service Size _____ Public Water _____ Private Well _____
Est. Cost of Plumbing Work \$ 7000

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
	Type:	Failure	Approval	Failure	Initial
☐ No Plans Required					
Joint Plan Review Required:					
☐ Building	☐ Electric				
☐ Fire	☐ Elevator				
☒ Plumbing Plans Approved					
Date: <u>1-7-10</u>					
Approved by: <u>SW</u>					
SUBCODE APPROVAL					
☐ CO	☐ CCO	☒ CA			
Date: <u>8-24-10</u>					
Approved by: <u>WDM</u>					
TCO <u>8/16/10</u>					
Final <u>8/16/10</u>					

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Applicant's Signature/Contractor's Seal and Signature
[] Licensed Plumbing Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA (List of all fixtures.)

NO.	FIXTURE/EQUIPMENT
4	Water Closet
3	Urinal/Bidet
	Bath Tub
	Lavatory
	Shower
	Floor Drain
	Sink
	Dishwasher
	Drinking Fountain
	Washing Machine
	Hose Bibb
	Water Heater
	Fuel Oil Piping
	Gas Piping
	LPGas Tank
	Steam Boiler
	Hot Water Boiler
	Sewer Pump
	Interceptor/Separator
	Backflow Preventer
	Greasetrap
	Sewer Connection
	Water Service Connection
1	Stacks
1	Other <u>Furnace</u>
1	Other <u>ATC</u>

Administrative Surcharge \$
Minimum Fee \$
State Permit Surcharge Fee \$
TOTAL FEE \$

Rep Lee Furnace & ATC

8/16/10 - m/p

D. TURNER REQUEST - PAGE #13

08.20.10 AF.

COULD BE DETERMINED TO (RE-EVALUATE)
MOST INSURANCE INSTRUCTIONS MAY 31

③-AE in ATTN - OK



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723
(732) 262-1027

Subcode Official Review

To: 1868 FAIRWOOD LANE BRICK, NJ 08724 CC:

RE: Plumbing Subcode
Block: 1170.04 Lot: 8 Qual:
1868 FAIRWOOD LA.
Permit Number: Control Number: C-10-000018
Last Submit Date: Tuesday, January 05, 2010

Date: Tuesday, January 05, 2010

Dear VETRINI, THEODORE E. & GLORIA,

The following comments were made during the Plan Review process:
submit b.t.u. input&output of both new&old units or heat loss for new unit

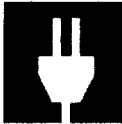
*Resubmit
1/6/10
KB*

Sincerely,

Robert Wennlund, Subcode Official



ELECTRICAL SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1170.64 Lot 3 Qualification Code: _____
Work Site Location 1666 Farwood Blvd

Owner in Fee: Vietnam T
Tel. (732) 458-1706 e-mail _____

Address same street municipality zip code

Contractor: T Tech Electric Tel. (732) 262-4646
Address 186 Mantoloking Rd. Brick e-mail _____

Contractor License No. 14504A Exp. Date 3/12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. _____ FAX: (732) 262 2002

B. ELECTRICAL CHARACTERISTICS
Use Group Present _____ Proposed _____
[] Pole/Pad # _____ [] Temporary [] Other _____

Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work \$ 500

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date Initial	INSTRUCTIONS	Dates (Month/Day)
☒ No Plans Required	<u>1-5-10</u>	Type: Rough	Failure Approval Initial
Joint Plan Review Required:		Barrier-Free	
[] Building [] Plumbing		Trench	
[] Fire [] Elevator		Temp. Serv.	
[] Elec. Plans Approved		Constr. Serv.	
Date: _____		TCO	
Approved by: _____		Other	
		Service	
		Final	
		Barrier-Free	
SUBCODE APPROVAL		Temp. Cut-in-Card Date Issued	
[] CO [] CCO [] CA		Final Cut-in-Card Date Issued	
Date: _____		Annual Pool Inspection	
Approved by: _____		Date of Grounding and Bonding	
		Certification	

U.C.C. F120 (rev. 12/05) Applicant: When submitting this form to your Local Construction Code Enforcement Office, please provide one original plus three photocopies.

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Applicant's Signature/Contractor's Seal and Signature

[] Licensed Elec. Contractor [] Certifd Landscape Irrigation Contr'r [] Exempt Applicant

D. TECHNICAL SITE DATA

QTY. SIZE ITEMS

Lighting Fixtures _____
Receptacles _____
Switches _____
Detectors _____
Light Poles _____
Motors—Fract. HP _____
Emergency & Exit Lights _____
Communications Points _____
Alarm Devices/F.A.C. Panel _____

TOTAL NUMBERS

Pool Permit/with UW Lights _____
Storable Pool/Spa/Hot Tub _____
KW Elec. Range/Receptacle _____
KW Oven/Surface Unit _____
KW Elec. Water Heater _____
KW Elec. Dryer/Receptacle _____
KW Dishwasher _____
HP Garbage Disposal _____
KW Central A/C Unit _____
HP/KW Space Heater/Air Handler _____
KW Baseboard Heat _____
HP Motors 1/4 HP _____
KW Transformer/Generator _____
AMP Service _____
AMP Subpanels _____
AMP Motor Control Center _____
KW Elec. Sign/Outline Light _____

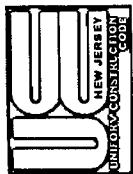
71

FEE (Office Use Only)

Administrative Surcharge \$ _____
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____

Date Received _____
Control # _____
Date Issued _____
Permit # 10-0243

02/09/10



FIRE PROTECTION SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1170.04 Lot 8 Qualification Code _____
Work Site Location 1666 Fairwood Lane

Owner in Fee: Vetrini, T
Tel. (732) 458-1706 e-mail _____
Address 5me

Contractor: RJB dba One Hour Heating & AC Tel. (732) 341-8765
Address 1725 Rt 9, Toms River e-mail _____

BIO9465 BIO9918
Fire Protection Equipment, NJ Div of Fire Safety Permit No. _____
Fire Protection Equipment, NJ Div of Fire Safety Installer No. _____
Fire Alarm Contractor No. _____
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 22-5565327
Federal Emp. ID No. _____ FAX: () _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present _____ Proposed _____ Fuel Storage Tank: _____
Constr. Class: Present _____ Proposed _____ Fuel Type: [] Flammable or [] Combustible
Heating System: [] New or [] Modification to Existing Fire Alarm System: [] New or [] Existing
OR [] Conversion or [] Replacement
Location of Panel: _____
Fuel Type: [] Gas [] Oil [] Electric [] Solar
Fire Suppression/Standpipe System: _____
[] Other _____ Location of Main Control Valve: _____

Location: _____
Total Cost of Fire Protection Work \$ 500

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW		Type:	Failure	Approval	Initial
☒ No Plans Required		Alarm System			
☐ Partial - Underslab Utilities Approved		Suppression Sys.			
Date: <u>1-4-10</u> Approved by: <u>OF</u>		Standpipe			
☐ Fire Protection Plans Approved		Fire Pump			
Date: _____ Approved by: _____		Pre-Eng. System			
Joint Plan Review Required:		Mechanical			
☐ Bldg. ☐ Elec. ☐ Plumb. ☐ Elev.		Smoke Control			
SUBCODE APPROVAL for PERMIT		TCO			
Date: <u>1-10-10</u>		Flam/Combust Tanks			
Approved by: <u>KLR</u>		Fireplace Venting			
SUBCODE APPROVAL for CERTIFICATE		Final			
☐ CO ☐ CCO ☐ CA		Other			
Date: _____					
Approved by: _____					

Date Received _____
Control # _____
Date Issued _____
Permit # _____

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Applicant's Signature/Contractor's Signature _____
[] Certified Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:

Rep lace Furnace & VAC

Water Supply Source _____

Method of Alarm/Suppression System Supervision _____

FEE (Office Use Only)

NUMBER

Flammable/Combustible Tanks _____

Alarm Systems _____

[] System _____

[] 110v Interconnected _____

[] CO Detectors/110v _____

Alarm Devices (i.e., smoke, heat, pulls, _____

water/flow) _____

Supervisory Devices (i.e., tampers, low/high air) _____

Signaling Devices (i.e., horn/strobes, bells) _____

Other Devices _____

TOTAL _____

Suppression Systems _____

Fire Pump _____ GPM Type _____

Dry Pipe/Alarm Valves _____

Pre-action Valves _____

Sprinkler Heads (Dry and Wet) _____

Standpipes _____

Pre-engineered Systems _____

Wet Chemical _____

Dry Chemical _____

CO₂ Suppression _____

Foam Suppression _____

FM200 Suppression _____

Other _____

Other Systems _____

Kitchen Hood Exhaust System _____

Smoke Control System _____

Fuel-Fired Appliances [] Gas [] Oil [] Solid _____

Fireplace Venting/Metal Chimney _____

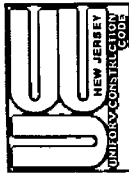
Other _____

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____



FIRE PROTECTION SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 117D.04 Lot 3 Qualification Code

Work Site Location 1666 Fairwood Lane

Owner in Fee: Vetrim, T

Tel. (732) 458-1706 e-mail gme

Address street

Contractor: RJB dba One Hour Hoisting & AC Tel. (732) 341-8765 zip code

Address 1725 Rt 9, Toms River e-mail

BIO9465 BIO9918

Fire Protection Equipment, NJ Div of Fire Safety Permit No.

Fire Protection Equipment, NJ Div of Fire Safety Installer No.

Fire Alarm Contractor No. 22-5365327 Exp. Date

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. FAX: ()

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present Proposed

Constr. Class: Present Proposed

Heating System: [] New or [] Modification to Existing Fire Alarm System: [] New or [] Existing

OR [] Conversion or [] Replacement Location of Panel:

Fuel Type: [] Gas [] Oil [] Electric [] Solar Fire Suppression/Standpipe System:

[] Other Location of Main Control Valve:

Location:

Total Cost of Fire Protection Work \$ 500

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required

[] Partial - Underslab Utilities Approved

Date: 1-1-12 Approved by: OC

[] Fire Protection Plans Approved

Date: Approved by:

Joint Plan Review Required:

[] Bldg. [] Elec. [] Plumb. [] Elev.

SUBCODE APPROVAL for PERMIT

Date: 1-12-12

Approved by: [Signature]

SUBCODE APPROVAL for CERTIFICATE

[] CO [] CCO [] CA

Date: Approved by:

INSPECTIONS

Type:

Alarm System

Suppression Sys.

Standpipe

Fire Pump

Pre-Eng. System

Mechanical

Smoke Control

TCO

Flam/Combust Tanks

Fireplace Venting

Final

Other

Dates (Month/Day)

Failure

Approval

Initial

Date Received 02/09/10
Control # 10-0243
Date Issued
Permit #

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Applicant's Signature/Contractor's Signature
[] Certified Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:

Rep lace Furnace & AHU

Water Supply Source

Method of Alarm/Suppression System Supervision

NUMBER

FEE (Office Use Only)

Flammable/Combustible Tanks

Alarm Systems

[] System

[] 110v Interconnected

[] CO Detectors/110v

Alarm Devices (i.e., smoke, heat, pulls, water/flow)

Supervisory Devices (i.e., tampers, low/high air)

Signaling Devices (i.e., horn/strobes, bells)

Other Devices

TOTAL

Suppression Systems

Fire Pump GPM Type

Dry Pipe/Alarm Valves

Pre-action Valves

Sprinkler Heads (Dry and Wet)

Standpipes

Pre-engineered Systems

Wet Chemical

Dry Chemical

CO₂ Suppression

Foam Suppression

FM200 Suppression

Other

Other Systems

Kitchen Hood Exhaust System

Smoke Control System

Fuel-Fired Appliances [] Gas [] Oil [] Solid

Fireplace Venting/Metal Chimney

Other

Administrative Surcharge \$

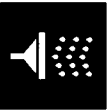
Minimum Fee \$

State Permit Surcharge Fee \$

TOTAL FEE \$



PLUMBING SUBCODE
TECHNICAL SECTION



BERKELEY TOWNSHIP

P.O. Box B
Bayville, NJ 08721

Date Received
Control #
Date Issued
Permit #

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1170, 104 Lot 8 Qualification Code _____
Work Site Location 1666 Fairwood Lane

Owner in Fee Vetrini, T
Address Sanway, T

Tel (732) 458-1706

Contractor RIB'S One Hour Heating & AC
Address 1725 Rt 9

Tel () 732-341-8765 FAX ()
Toms River, NJ 08755

Contractor License No. BI09918
Federal Emp. No. 20-5565327

B. PLUMBING CHARACTERISTICS

Use Group Present _____ Proposed _____
Building Sewer Size _____ Public Sewer _____ Private Septic _____
Water Service Size _____ Public Water _____ Private Well _____
Est. Cost of Plumbing Work \$ 7000

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
Type:	Slab	Failure	Approval	Initial	
☐ No Plans Required					
Joint Plan Review Required:					
☐ Building	☐ Electric				
☐ Fire	☐ Elevator				
☒ Plumbing Plans Approved					
Date: <u>1-7-19</u>					
Approved by: <u>SW</u>					
SUBCODE APPROVAL					
☐ CO	☐ CCO	☐ CA			
Date: _____					
Approved by: _____					

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Applicant's Signature/Contractor's Seal and Signature
☐ Licensed Plumbing Contractor ☐ Exempt Applicant

U.C.C. F130
(rev. 01/04)

1 White = Inspector Copy
3 Pink = Office Copy

2 Canary = Office Copy
4 Gold = Applicant Copy

D. TECHNICAL SITE DATA (List of all fixtures.)

NO. FIXTURE/EQUIPMENT

Water Closet _____
Urinal/Bidet _____
Bath Tub _____
Lavatory _____
Shower _____
Floor Drain _____
Sink _____
Dishwasher _____
Drinking Fountain _____
Washing Machine _____
Hose Bibb _____
Water Heater _____
Fuel Oil Piping _____
Gas Piping _____
LPG Gas Tank _____
Steam Boiler _____
Hot Water Boiler _____
Sewer Pump _____
Interceptor/Separator _____
Backflow Preventer _____
Greasetrap _____
Sewer Connection _____
Water Service Connection _____
Stacks _____
Other Furnace 92,000
Other ATC

FEE (Office Use Only)
\$ _____

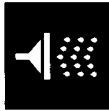
Administrative Surcharge \$ _____
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____

Rep Lee Furnace & ATC

02/09/10
10-0243



PLUMBING SUBCODE
TECHNICAL SECTION



BERKELEY TOWNSHIP

P.O. Box B
Bayville, NJ 08721

Date Received
Control #
Date Issued
Permit #

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1170.04 Lot 9 Qualification Code _____
Work Site Location 1666 Fairwood Lane

Owner in Fee Vetrini, T.
Address _____

Tel (732) 458-1706

Contractor RIR'S One Hour Heating & AC
Address 1725 Rt 9

Toms River, NJ 08755
Tel (_____) 732-341-8765 FAX (_____)

Contractor License No. B109918
Federal Emp. No. 20-5565327

B. PLUMBING CHARACTERISTICS

Use Group Present _____ Proposed _____
Building Sewer Size _____ Public Sewer _____ Private Septic _____
Water Service Size _____ Public Water _____ Private Well _____
Est. Cost of Plumbing Work \$ 7000

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
				Failure	Approval
[] No Plans Required		Type:			
Joint Plan Review Required:		Slab			
[] Building	[] Electric	Rough			
[] Fire	[] Elevator	Water			
[] Plumbing Plans Approved		Sewer			
Date: <u>10.2.10</u>		Fixtures			
Approved by: <u>CV</u>		Gas Equipment			
SUBCODE APPROVAL		Gas Piping			
[] CO [] CCO [] CA		LP Gas Tank			
Date: _____		Fuel Oil Piping			
Approved by: _____		Solar			
		TCO			

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Applicant's Signature/Contractor's Seal and Signature
[] Licensed Plumbing Contractor [] Exempt Applicant

U.C.C. F130
(rev. 01/04)

1 White = Inspector Copy
3 Pink = Office Copy

2 Canary = Office Copy
4 Gold = Applicant Copy

D. TECHNICAL SITE DATA (List of all fixtures.)

NO.	FIXTURE/EQUIPMENT
_____	Water Closet
_____	Urinal/Bidet
_____	Bath Tub
_____	Lavatory
_____	Shower
_____	Floor Drain
_____	Sink
_____	Dishwasher
_____	Drinking Fountain
_____	Washing Machine
_____	Hose Bibb
_____	Water Heater
_____	Fuel Oil Piping
_____	Gas Piping
_____	LP Gas Tank
_____	Steam Boiler
_____	Hot Water Boiler
_____	Sewer Pump
_____	Interceptor/Separator
_____	Backflow Preventer
_____	Greasetrap
_____	Sewer Connection
_____	Water Service Connection
_____	Stacks
_____	Other <u>Furnace</u>
_____	Other <u>47c</u>

Administrative Surcharge	\$ _____
Minimum Fee	\$ _____
State Permit Surcharge Fee	\$ _____
TOTAL FEE	\$ _____

Rep base Furnace, 47c

02/09/10
10-0243

DATE 12/23/09ADDRESS 1666 FARMWOOD LN. BRICKBLOCK 1170.04 LOT 6

EXISTING FURNACE OR BOILER

BTU'S INPUT 90,000OUTPUT 72,000REPLACEMENT FURNACE OR BOILER MODEL # GA4950904CXBTU'S INPUT 92,000OUTPUT 89,000



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723
(732) 262-1027

Subcode Official Review

To: 1666 FAIRWOOD LANE BRICK, NJ 08724 CC:

RE: Plumbing Subcode
Block: 1170.04 Lot: 8 Qual:
1666 FAIRWOOD LA.
Permit Number: Control Number: C-10-000018
Last Submit Date: Tuesday, January 05, 2010

Date: Tuesday, January 05, 2010

Dear VETRINI, THEODORE E. & GLORIA,

The following comments were made during the Plan Review process:
submit b.t.u. input&output of both new&old units or heat loss for new unit

Sincerely,

Robert Wennlund, Subcode Official

*Faxed
1/6/10
KB*

Dear VETRINI, THEODORE E. & GLORIA,

The following comments were made during the Plan Review process:
submit b.t.u. input&output of both new&old units or heat loss for new unit

Sincerely,



Robert Wennlund, Subcode Official

Page 1

Telephone Number	Mode	Start	Time	Page	Result	Note
7323414534	NORMAL	6,10:28	0'30"	2	* O K	

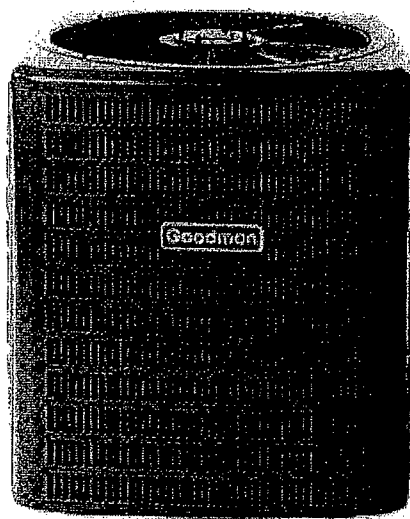
P.1 Jan 6 2010 10:28

** Transmit Conf. Report **

Land Use/ Bldg Dept Fax:732-262-8954

Goodman

Air Conditioning & Heating



1½ TO 5 Ton

PRODUCT SPECIFICATIONS

GSC13

13 SEER

HIGH-EFFICIENCY

SPLIT SYSTEM

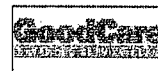
AIR CONDITIONER

GSC130381

Residential



Commercial



The GSC13 Split System Air Conditioner features the unique Goodman® sound control top designed for quiet operation. In addition, the unit has an attractive louvered metal guard that protects the coil from damage plus a powder-paint finish that provides premium durability and improved UV protection.

Standard Features

- Energy-efficiency compressor
- Quiet condenser fan system
- Factory-installed liquid line filter dryer
- Copper tube/aluminum fin coil
- R-22 refrigerant-charged for 15' of refrigerant lines
- Brass liquid and suction service valves with sweat connections
- Contactor with lug connections
- Ground lug connection
- ARI Certified
- ETL Listed

Cabinet Features

- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds

Contents

Nomenclature	2
Product Specifications	3-4
Dimensions	5
Expanded Cooling Data	6
ARI Performance Ratings	36
Accessories	56



PRODUCT SPECIFICATIONS

NOMENCLATURE

	G	S	C	13	036	1	A	A
	1	2	3	4,5	6,7,8	9	10	11
Brand							Engineering	
G Goodman® (Standard Feature Set Models)							Minor Revision	
S Goodman® (High Feature Set Models)							Engineering	
							Major Revision	
Product Category							Electrical	
S Split System								
Unit Type								
C Condenser R-22							1	208/230 V, 1 Phase, 60 Hz
X Condenser R-410A							2	220/240 V, 1 Phase, 50 Hz
H Heat Pump R-22							3	208/230 V, 3 Phase, 60 Hz
Z Heat Pump R-410A							4	460 V, 3 Phase, 60 Hz
							5	380/415 V, 3 Phase, 50 Hz
Efficiency							Nominal Capacity	
13 13 SEER							018	1½ Tons
14 14 SEER							024	2 Tons
16 16 SEER							030	2½ Tons
							036	3 Tons
							042	3½ Tons
							048	4 Tons
							060	5 Tons
							090	7½ tons
							120	10 Tons

* Neither used for order entry or inventory management.

SPECIFICATIONS

	GSC13 0181AA	GSC13 0241A	GSC13 0241C	GSC13 0301A	GSC13 0361A	GSC13 0361BA	GSC13 0361CA	GSC13 0361D*	GSC13 0361DF
Cooling Capacities									
Nominal Cooling (BTU/h)	18,000	24000	24,000	30,000	36,000	36,000	36,000	36,000	36,000
Decibels	78	78	78	78	80	80	80	78	76
Compressor									
RLA	6.2	7.7	10.4	9.7	12.2	12.5	11.2	12.2	11.2
LRA	35.0	40.0	54.0	49.0	73.0	73.0	68.0	73.0	68.0
Condenser Fan Motor									
Horsepower	1/6	1/6	1/6	1/6	1/6	1/6	1/6	1/6	1/6
FLA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Refrigeration System									
Refrigerant Line Size									
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
Refrigerant Connection Size									
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	3/4" 3	3/4" 3	3/4" 3	3/4" 3	3/4" 3
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	95	99	102	123	125	125	120	125	120
Shipped with Orifice Size	0.055	---	---	---	0.074	0.071	0.074	---	---
Electrical Data									
AC Volts	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230
Hz / Phase	60 Hz/1	60 Hz/1	60 Hz/1	60 Hz/1	60 Hz/1	60 Hz/1	60 Hz/1	60 Hz/1	60 Hz/1
Min. Circuit Ampacity ¹	9.3	11.2	14.6	13.6	16.8	17.1	15.5	16.8	15.5
Max. Overcurrent Device ²	15	15	20	20	20	30	20	25	25
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Ship Weight (lbs)	173	195	182	195	199	205	214	199	205

¹ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

² Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

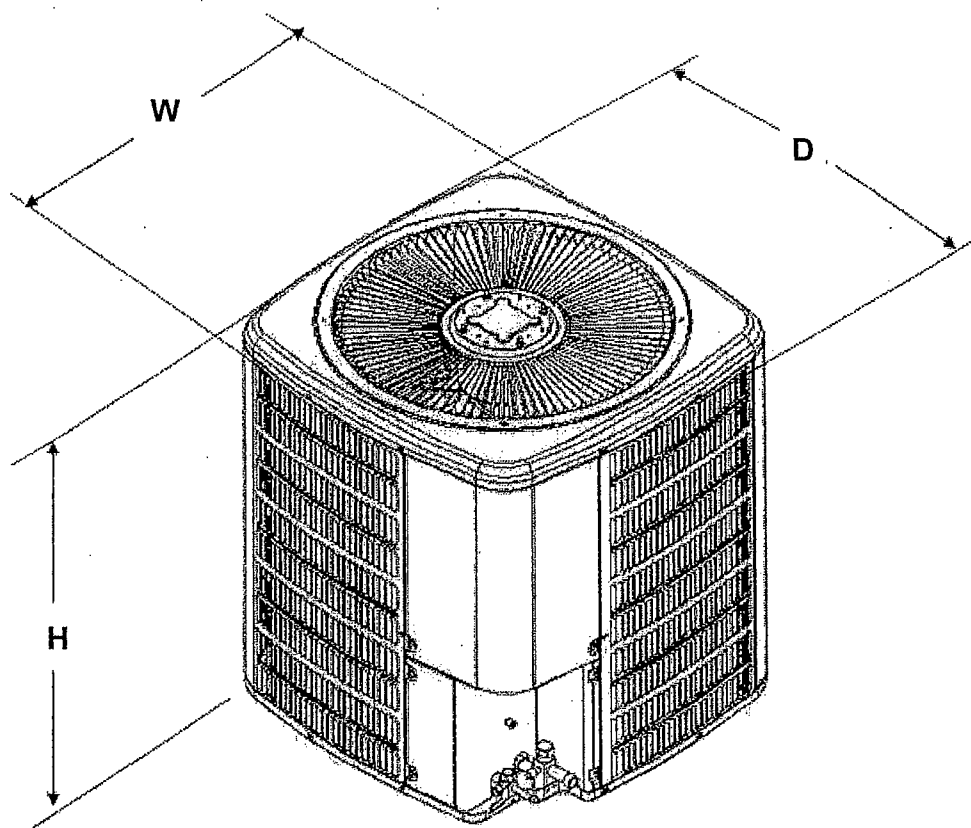
³ Installer will need to supply 3/4" to 7/8" adapters for suction line connection.

⁴ Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

DIMENSIONS



Model	Dimensions W x D x H
GSC130181AA	26 x 26 x 29 ³ / ₄
GSC130241A	26 x 26 x 34 ³ / ₄
GSC130241C	26 x 26 x 34 ³ / ₄
GSC130301A	29 x 29 x 34 ³ / ₄
GSC130361AA	29 x 29 x 34 ¹ / ₄
GSC130361BA	29 x 29 x 34 ³ / ₄
GSC130361CA	29 x 29 x 34 ³ / ₄
GSC130361DA	29 x 29 x 34 ³ / ₄
GSC130361DF	29 x 29 x 34 ³ / ₄
GSC130363A	29 x 29 x 34 ¹ / ₄
GSC130421AA	29 x 29 x 34 ¹ / ₄
GSC130481AA	29 x 29 x 38 ¹ / ₄
GSC130483A	29 x 29 x 38 ¹ / ₄
GSC130484A	29 x 29 x 38 ¹ / ₄
GSC130601B	35 ¹ / ₂ x 35 ¹ / ₂ x 38 ¹ / ₄
GSC130603A	35 ¹ / ₂ x 35 ¹ / ₂ x 38 ¹ / ₄
GSC130604A	35 ¹ / ₂ x 35 ¹ / ₂ x 38 ¹ / ₄

EXPANDED COOLING DATA — GSC130301A* / CAUF3131C6A

		Outdoor Ambient Temperature												105°F												115°F											
		65°F				75°F				85°F				95°F				105°F				115°F															
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	MBh	28.4	29.5	32.3	-	27.8	28.8	31.5	-	27.1	28.1	30.8	-	26.4	27.4	30.0	-	25.1	26.0	28.5	-	23.3	24.1	26.4	-	23.3	24.1	26.4	-	21.2	21.8	24.3	-				
	S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.81	0.68	0.47	-				
	ΔT	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-	16	13	10	-	15	12	9	-				
	kW	1.99	2.03	2.08	-	2.13	2.17	2.23	-	2.25	2.29	2.36	-	2.36	2.40	2.48	-	2.45	2.50	2.57	-	2.53	2.58	2.66	-	2.53	2.58	2.66	-	2.48	2.53	2.61	-				
	Amps	7.0	7.1	7.4	-	7.5	7.7	8.0	-	8.2	8.4	8.6	-	8.7	8.9	9.2	-	9.3	9.5	9.8	-	9.8	10.1	10.4	-	9.8	10.1	10.4	-	9.5	9.7	10.0	-				
	Hi PR	142	153	162	-	160	172	182	-	182	196	206	-	207	223	235	-	233	251	265	-	257	277	292	-	257	277	292	-	248	262	276	-				
	Lo PR	64	68	74	-	67	71	78	-	70	74	81	-	73	78	85	-	77	82	89	-	79	84	92	-	79	84	92	-	74	78	86	-				
	MBh	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.3	29.9	-	25.7	26.6	29.1	-	24.4	25.3	27.7	-	22.6	23.4	25.6	-	22.6	23.4	25.6	-	21.2	21.8	24.3	-				
	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.78	0.65	0.45	-				
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-	15	12	9	-				
	kW	1.97	2.01	2.07	-	2.11	2.15	2.21	-	2.23	2.28	2.34	-	2.34	2.39	2.46	-	2.43	2.48	2.55	-	2.51	2.56	2.64	-	2.51	2.56	2.64	-	2.48	2.53	2.61	-				
919	Amps	6.9	7.1	7.3	-	7.5	7.6	7.9	-	8.1	8.3	8.6	-	8.6	8.9	9.1	-	9.2	9.4	9.7	-	9.7	10.0	10.3	-	9.7	10.0	10.3	-	9.5	9.7	10.0	-				
	Hi PR	141	152	160	-	158	170	180	-	180	194	204	-	205	220	233	-	231	248	262	-	255	274	289	-	255	274	289	-	248	262	276	-				
	Lo PR	63	67	73	-	66	71	77	-	69	73	80	-	73	77	84	-	76	81	88	-	79	84	91	-	79	84	91	-	74	78	86	-				
	MBh	25.5	26.4	28.9	-	24.9	25.8	28.2	-	24.3	25.2	27.6	-	23.7	24.6	26.9	-	22.5	23.3	25.6	-	20.8	21.6	23.7	-	20.8	21.6	23.7	-	21.2	21.8	24.3	-				
	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.78	0.65	0.45	-				
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-	15	12	9	-				
	kW	1.93	1.97	2.02	-	2.06	2.10	2.16	-	2.18	2.22	2.29	-	2.28	2.33	2.40	-	2.37	2.42	2.49	-	2.45	2.50	2.57	-	2.45	2.50	2.57	-	2.48	2.53	2.61	-				
	Amps	6.7	6.9	7.1	-	7.3	7.4	7.7	-	7.9	8.1	8.3	-	8.4	8.6	8.9	-	8.9	9.2	9.5	-	9.5	9.7	10.0	-	9.5	9.7	10.0	-	9.5	9.7	10.0	-				
	Hi PR	137	147	155	-	153	165	174	-	175	188	198	-	199	214	226	-	224	241	254	-	247	266	281	-	247	266	281	-	248	262	276	-				
	Lo PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-	76	81	89	-	74	78	86	-				

		75												1050												919											
		MBh	S/T	ΔT	kW	Amps	Hi PR	Lo PR	MBh	S/T	ΔT	kW	Amps	Hi PR	Lo PR	MBh	S/T	ΔT	kW	Amps	Hi PR	Lo PR															
1182		28.9	29.8	32.2	34.6	28.2	29.1	31.5	33.8	27.6	28.4	30.7	33.0	26.9	27.7	30.0	32.2	25.5	26.3	28.5	30.5	23.7	24.4	26.4	28.3												
		0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.87	0.65	0.42	0.98	0.87	0.66	0.42												
		19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	17	14	9												
		2.00	2.04	2.10	2.16	2.14	2.18	2.25	2.32	2.26	2.31	2.38	2.45	2.37	2.42	2.50	2.57	2.47	2.52	2.59	2.68	2.55	2.60	2.68	2.76												
		7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9												
		144	155	163	170	161	174	183	191	184	198	209	218	209	225	238	248	235	253	267	279	260	280	295	308												
		64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99												
		28.1	28.9	31.3	33.6	27.4	28.2	30.5	32.8	26.8	27.5	29.8	32.0	26.1	26.9	29.1	31.2	24.8	25.5	27.6	29.7	23.0	23.6	25.6	27.5												
		0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41												
		20	18	15	10	20	19	15	10	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10												
		1.99	2.03	2.08	2.14	2.13	2.17	2.23	2.30	2.25	2.29	2.36	2.43	2.36	2.40	2.48	2.55	2.45	2.50	2.57	2.65	2.53	2.58	2.66	2.74												
		7.0	7.1	7.4	7.6	7.5	7.7	8.0	8.2	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8												
		142	153	162	169	160	172	182	189	182	196	207	215	207	223	235	245	233	251	265	276	257	277	292	305												
		64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98												
		25.9	26.7	28.9	31.0	25.3	26.0	28.2	30.3	24.7	25.4	27.5	29.5	24.1	24.8	26.8	28.8	22.9	23.6	25.5	27.4	21.2	21.8	23.6	25.4												
		0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39												
		20	19	15	11	20	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10												
		1.95	1.98	2.04	2.10	2.08	2.12	2.18	2.25	2.20	2.24	2.31	2.38	2.30	2.35	2.42	2.49	2.39	2.44	2.51	2.59	2.47	2.52	2.60	2.68												
		6.8	6.9	7.2	7.4	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5												
		138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	257	268	250	269	284	296												
		62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	74	79	87	92	77	82	89	95												

EXPANDED COOLING DATA — GSC130301A* / CAUF3131C6A (CONT.)

		Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature																			
		65°F				75°F				85°F				95°F				105°F				115°F											
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1182	MBh	29.4	30.1	32.1	34.3	28.7	29.4	31.4	33.5	28.0	28.7	30.6	32.7	27.4	28.0	29.9	31.9	26.0	26.6	28.4	30.3	24.1	24.6	26.3	28.1	100	1.00	0.81	0.61	1.00	1.00	0.82	0.61
	S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
	ΔT	21	20	18	14	22	21	18	14	22	21	18	14	21	21	18	14	20	21	18	14	19	19	17	13	19	19	17	13	19	19	17	13
	kW	2.02	2.06	2.11	2.18	2.16	2.20	2.27	2.33	2.28	2.33	2.40	2.47	2.39	2.44	2.52	2.59	2.49	2.54	2.61	2.70	2.57	2.62	2.70	2.79	2.57	2.62	2.70	2.79	2.57	2.62	2.70	2.79
	Amps	7.1	7.3	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.4	9.7	10.0	10.4	10.0	10.3	10.6	11.0	10.0	10.3	10.6	11.0	10.0	10.3	10.6	11.0
1050	Hi PR	145	156	165	172	163	175	185	193	185	200	211	220	211	227	240	250	238	256	270	282	262	282	298	311	262	282	298	311	262	282	298	311
	Lo PR	65	69	75	80	68	73	80	85	71	76	83	88	75	80	87	92	78	83	91	97	81	86	94	100	81	86	94	100	81	86	94	100
	MBh	28.6	29.2	31.2	33.3	27.9	28.5	30.5	32.6	27.2	27.8	29.7	31.8	26.6	27.1	29.0	31.0	25.2	25.8	27.6	29.5	23.4	23.9	25.5	27.3	23.4	23.9	25.5	27.3	23.4	23.9	25.5	27.3
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	ΔT	22	21	19	15	22	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14	20	20	17	14	20	20	17	14
80	kW	2.00	2.04	2.10	2.16	2.14	2.18	2.25	2.32	2.27	2.31	2.38	2.45	2.37	2.42	2.50	2.57	2.47	2.52	2.59	2.68	2.55	2.60	2.68	2.76	2.55	2.60	2.68	2.76	2.55	2.60	2.68	2.76
	Amps	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9	9.9	10.2	10.5	10.9	9.9	10.2	10.5	10.9
	Hi PR	144	155	163	170	161	174	183	191	184	198	209	218	209	225	238	248	235	253	267	279	260	280	295	308	260	280	295	308	260	280	295	308
	Lo PR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99	80	85	93	99	80	85	93	99
	MBh	26.4	26.9	28.8	30.8	25.7	26.3	28.1	30.0	25.1	25.7	27.4	29.3	24.5	25.1	26.8	28.6	23.3	23.8	25.4	27.2	21.6	22.0	23.6	25.2	21.6	22.0	23.6	25.2	21.6	22.0	23.6	25.2
919	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.91	0.74	0.56	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	21	20	18	14	21	20	18	14
	kW	1.96	2.00	2.05	2.11	2.09	2.14	2.20	2.26	2.21	2.26	2.33	2.40	2.32	2.37	2.44	2.51	2.41	2.46	2.53	2.61	2.49	2.54	2.62	2.70	2.49	2.54	2.62	2.70	2.49	2.54	2.62	2.70
	Amps	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.6	8.8	9.1	9.4	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6	9.6	9.9	10.2	10.6	9.6	9.9	10.2	10.6
	Hi PR	140	150	159	165	157	168	178	186	178	182	192	202	211	203	218	230	240	228	246	259	270	252	271	286	299	252	271	286	299	252	271	286
Lo PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96	78	83	90	96	78	83	90	96	

1182	MBh	29.9	30.5	31.9	34.1	29.2	29.8	31.2	33.3	28.5	29.1	30.5	32.5	27.8	28.4	29.7	31.7	26.4	27.0	28.2	30.1	24.5	25.0	26.2	27.9
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
	ΔT	23	22	21	18	23	23	21	19	22	23	21	19	22	22	22	19	21	21	21	18	19	19	20	17
	kW	2.03	2.07	2.13	2.19	2.17	2.22	2.28	2.35	2.30	2.35	2.42	2.49	2.41	2.46	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.72	2.81
	Amps	7.2	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.8	10.1	10.5	10.1	10.3	10.7	11.1
1050	Hi PR	147	158	167	174	165	177	187	195	187	202	213	222	213	230	242	253	240	258	273	284	265	285	301	314
	Lo PR	65	70	76	81	69	74	80	86	72	76	83	89	76	80	88	93	79	84	92	98	82	87	95	101
	MBh	29.1	29.6	31.0	33.1	28.4	28.9	30.3	32.3	27.7	28.2	29.6	31.6	27.0	27.6	28.9	30.8	25.7	26.2	27.4	29.2	23.8	24.2	25.4	27.1
	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
	ΔT	24	23	22	19	24	24	22	19	24	24	22	19	24	24	22	19	22	23	22	19	21	21	21	18
919	kW	2.02	2.06	2.11	2.18	2.16	2.20	2.27	2.33	2.28	2.33	2.40	2.47	2.39	2.44	2.52	2.59	2.49	2.54	2.61	2.70	2.57	2.62	2.70	2.79
	Amps	7.1	7.3	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.4	9.7	10.0	10.4	10.0	10.3	10.6	11.0
	Hi PR	145	156	165	172	163	175	185	193	185	200	211	220	211	227	240	250	238	256	270	282	262	282	298	311
	Lo PR	65	69	75	80	68	73	80	85	71	76	83	88	75	80	87	92	78	83	91	97	81	86	94	100
	MBh	26.8	27.3	28.6	30.5	26.2	26.7	28.0	29.8	25.6	26.1	27.3	29.1	24.9	25.4	26.6	28.4	23.7	24.2	25.3	27.0	22.0	22.4	23.4	25.0
85	S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
	kW	1.97	2.01	2.07	2.13	2.11	2.15	2.21	2.28	2.23	2.28	2.34	2.41	2.34	2.38	2.46	2.53	2.43	2.48	2.55	2.63	2.51	2.56	2.64	2.72
	Amps	6.9	7.1	7.3	7.6	7.5	7.6	7.9	8.2	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.7
	Hi PR	141	152	160	167	158	170	180	187	180	194	204	213	205	220	233	243	230	248	262	273	255	274	289	302
1050	Lo PR	63	67	73	78	66	71	77	82	69	73	80	85	73	77	84	90	76	81	88	94	79	84	91	97

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ARI conditions

Amps = outdoor unit amps (comp.+fan)
kW = Total system power

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0241A* (cont.)	CHPF2430B6A*	G*V950453B**	23,800	17,600	14.00	12.20	1117956
	CHPF2430B6A*	G*V950453B**	23,800	17,600	14.00	12.20	1117958
	CHPF2430B6A*+EEP		23,000	17,000	13.00	11.50	1348049
	CHPF2430B6A*+MBE1200**1		24,000	17,800	14.00	12.20	1277138
	CHPF2430B6B*	G*V90704C**	23,800	17,600	14.00	12.20	1330459
	CHPF2430B6B*	G*V950453B**	23,800	17,600	14.00	12.20	1330460
	CHPF2430B6B*	G*V950453B**	23,800	17,600	14.00	12.20	1330458
	CHPF2430B6B*+EEP		23,000	17,000	13.00	11.50	1348050
	CHPF2430B6B*+MBE1200**-1A*		24,000	17,800	14.00	12.20	1347578
	CHTF1824A6A*+EEP		23,000	17,000	13.00	11.50	1386267
	CHTF2430B6A*+EEP		23,000	17,000	13.00	11.50	1386268
	CSCF1824N6A*	G*E80704B**	23,000	17,000	14.00	12.20	1259444
	CSCF1824N6A*	G*V90704C**	23,000	17,000	14.00	12.20	1117960
	CSCF1824N6A*	G*V950453B**	23,000	17,000	14.00	12.20	1117959
	CSCF1824N6A*	G*V950453B**	23,000	17,000	14.00	12.20	1117961
	CSCF1824N6B*	G*V80704B**	23,000	17,000	14.00	12.20	1296709
	CSCF1824N6B*	G*V90704C**	23,000	17,000	14.00	12.20	1296710
	CSCF1824N6B*	G*V950453B**	23,000	17,000	14.00	12.20	1296711
	CSCF1824N6B*	G*V950453B**	23,000	17,000	14.00	12.20	1296708
	CSCF3036N6A*+EEP		23,800	17,600	13.00	11.20	1486787
	CSCF3036N6B*+EEP		23,800	17,600	13.00	11.20	1486788
	H36F	G*V90704C**	23,000	17,000	14.00	12.20	1117964
	H36F	G*V950453B**	23,000	17,000	14.00	12.20	1117965
	H36F	G*V950453B**	23,000	17,000	14.00	12.20	1117963
	H36F+EEP		23,000	17,000	13.00	11.50	1117962
GSC13 0301A*	AC36-XX		28,000	20,700	13.00	11.50	734698
	ACNF30XX1A*		28,000	20,700	13.00	11.50	734815
	ADPF304216A*		29,000	21,500	13.00	11.50	1038108
	ADPF304216B*		29,000	21,500	13.00	11.50	1492432
	ADPF30421A*		29,000	21,500	13.00	11.50	734826
	ADPF30421B*		29,000	21,500	13.00	11.50	1062390
	AEPF183016A*		29,000	21,500	14.00	12.20	1038109
	AEPF183016B*		29,000	21,500	14.00	12.20	1277808
	AEPF183016C*		29,000	21,500	14.00	12.20	1492433
	AEPF18301A*		29,000	21,500	14.00	12.20	734732
	AEPF18301B*		29,000	21,500	14.00	12.20	1348556
	AEPT030-00*-1*		29,000	21,500	14.00	12.20	734714
	AR*F182416A*		27,600	20,400	13.00	11.50	1347357
	AR*F182416B*		27,600	20,400	13.00	11.50	1443929
	AR*F303016B*		29,000	21,500	13.00	11.50	1492434
	AR*F363616A*		29,000	21,500	13.50	11.80	1273401
	AR*F363616B*		29,000	21,500	13.50	11.80	1492435
	ARPF048-00B-1*		29,000	21,500	13.00	11.50	734798
	ARPF303016A*		29,000	21,500	13.00	11.50	1038110

See Notes on Page 39.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0301A* (cont.)	ARPF30301A*		29,000	21,500	13.00	11.50	734886
	ARPF30301B*		29,000	21,500	13.00	11.50	1062392
	ARPT042-00*-1*		29,000	21,500	13.00	11.50	734879
	ARUF042-00*-1*		29,000	21,500	13.00	11.50	734889
	ARUF182416A*		27,600	20,400	13.00	11.50	1038144
	ARUF18241A*		27,600	20,400	13.00	11.50	1038143
	ARUF18241B*		27,600	20,400	13.00	11.50	1062393
	ARUF303016A*		29,000	21,500	13.00	11.50	1038111
	ARUF30301A*		29,000	21,500	13.00	11.50	734784
	ARUF30301B*		29,000	21,500	13.00	11.50	1062394
	ASPF183016A*		29,000	21,500	14.00	12.20	1291668
	ASPF183016B*		29,000	21,500	14.00	12.20	1492436
	AT*F182416A*		27,600	20,400	13.00	11.50	1483491
	AT*F303016A*		29,000	21,500	13.00	11.50	1483492
	AT*F363616A*		29,000	21,500	13.50	11.80	1483493
	AWB36-XX		28,000	20,700	13.00	11.50	734873
	AWUF30XX1A*		28,000	20,700	13.00	11.50	1330608
	AWUF36XX1A*		28,000	20,700	13.00	11.50	734875
	AWUF37XX1A*		28,400	21,000	13.00	11.50	1505956
	CA*F037*2*	G*V80704B**	29,000	21,500	14.00	12.20	734672
	CA*F037*2*	G*V90704C**	29,000	21,500	14.00	12.20	734651
	CA*F037*2*	G*V950453B**	29,000	21,500	14.00	12.20	734774
	CA*F037*2*	G*V950453B**	29,000	21,500	14.00	12.20	734902
	CA*F037*2*+EEP		29,000	21,500	13.00	11.50	734718
	CA*F037*2*+MBE1200**-1		29,000	21,500	14.00	12.20	734687
	CA*F042*2*+EEP		29,000	21,500	13.00	11.50	879290
	CA*F049*2*+EEP		29,400	21,800	13.00	11.50	1328361
	CA*F3030*6A*	G*V80704B**	29,000	21,500	14.00	12.20	734807
	CA*F3030*6A*	G*V90704C**	29,000	21,500	14.00	12.20	736252
	CA*F3030*6A*	G*V950453B**	29,000	21,500	14.00	12.20	734781
	CA*F3030*6A*	G*V950704C**	29,000	21,500	14.00	12.20	1348557
	CA*F3030*6A*	G*V950905D**	29,000	21,500	14.00	12.20	1175506
	CA*F3030*6A*	G*V950905D**	29,000	21,500	14.00	12.20	734724
	CA*F3030*6A*+EEP		29,000	21,500	13.00	11.50	734671
	CA*F3030*6A*+MBE1200		29,000	21,500	14.00	12.20	734816
	CA*F3030*6B*	G*V80704B**	29,000	21,500	14.00	12.20	1348558
	CA*F3030*6B*	G*V90704C**	29,000	21,500	14.00	12.20	1347022
	CA*F3030*6B*	G*V950453B**	29,000	21,500	14.00	12.20	1347023
	CA*F3030*6B*	G*V950704C**	29,000	21,500	14.00	12.20	1347024
	CA*F3030*6B*	G*V950905D**	29,000	21,500	14.00	12.20	1347021
	CA*F3030*6B*	G*V950905D**	29,000	21,500	14.00	12.20	1347025
	CA*F3030*6B*+EEP		29,000	21,500	13.00	11.50	1347026
	CA*F3030*6B*+MBE1200**-1		29,000	21,500	14.00	12.20	1347027
	CA*F3131*6A*	G*E80704B**	29,000	21,500	14.00	12.00	1411903

See Notes on Page 39.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0301A* (cont.)	CA*F3131*6A*	G*V80905C**	29,000	21,500	14.00	12.00	1277145
	CA*F3131*6A*+EEP		29,000	21,500	13.00	11.50	879204
	CA*F3131*6B*	G*E80704B**	29,000	21,500	14.00	12.00	1411904
	CA*F3131*6B*	G*V80905C**	29,000	21,500	14.00	12.00	1347028
	CA*F3131*6B*+EEP		29,000	21,500	13.00	11.50	1347029
	CA*F3131*6C*	G*V80905C**	29,000	21,500	14.00	12.00	1386223
	CA*F3131*6C*+EEP		29,000	21,500	13.00	11.50	1386229
	CHPF042B2*	G*V80704B**	29,400	21,800	14.00	12.20	734801
	CHPF042B2*	G*V90704C**	29,400	21,800	14.00	12.20	734748
	CHPF042B2*	G*V90704C**	29,400	21,800	14.00	12.20	734726
	CHPF042B2*+EEP		29,000	21,500	13.00	11.50	734727
	CHPF2430B6A*	G*E80704B**	29,400	21,800	14.00	12.20	1259446
	CHPF2430B6A*	G*V80704B**	29,400	21,800	14.00	12.20	734888
	CHPF2430B6A*	G*V90704C**	29,400	21,800	14.00	12.20	734865
	CHPF2430B6A*	G*V950453B**	29,400	21,800	14.00	12.20	734666
	CHPF2430B6A*	G*V950453B**	29,400	21,800	14.00	12.20	1088816
	CHPF2430B6A*+EEP		29,000	21,500	13.00	11.50	734900
	CHPF2430B6B*	G*E80704B**	29,400	21,800	14.00	12.20	1347545
	CHPF2430B6B*	G*V80704B**	29,400	21,800	14.00	12.20	1348559
	CHPF2430B6B*	G*V90704C**	29,400	21,800	14.00	12.20	1330549
	CHPF2430B6B*	G*V950453B**	29,400	21,800	14.00	12.20	1330550
	CHPF2430B6B*	G*V950453B**	29,400	21,800	14.00	12.20	1330548
	CHPF2430B6B*+EEP		29,000	21,500	13.00	11.50	1330551
	CHPF2430B6B*+MBE1200**-1A*		29,000	21,500	14.00	12.20	1330464
	CHPF3636B6A*+EEP		29,000	21,500	13.00	11.50	1046066
	CHPF3636B6B*+EEP		29,000	21,500	13.00	11.50	1330665
	CHPX042B2*+EEP		29,000	21,500	13.00	11.50	1126484
	CHTF2430B6A*+EEP		29,000	21,500	13.00	11.50	1386269
	CHTF3636B6A*+EEP		29,000	21,500	13.00	11.50	1386270
	CSCF3036N6A*	G*E80704B**	29,000	21,500	14.00	12.20	1259448
	CSCF3036N6A*	G*V80704B**	29,000	21,500	14.00	12.20	734809
	CSCF3036N6A*	G*V90704C**	29,000	21,500	14.00	12.20	734794
	CSCF3036N6A*	G*V90704C**	29,000	21,500	14.00	12.20	734728
	CSCF3036N6A*	G*V950453B**	29,000	21,500	14.00	12.20	1348560
	CSCF3036N6A*+EEP		29,000	21,500	13.00	11.50	734814
	CSCF3036N6B*	G*E80704B**	29,000	21,500	14.00	12.20	1348561
	CSCF3036N6B*	G*V80704B**	29,000	21,500	14.00	12.20	1296716
	CSCF3036N6B*	G*V90704C**	29,000	21,500	14.00	12.20	1296717
	CSCF3036N6B*	G*V950453B**	29,000	21,500	14.00	12.20	1296718
	CSCF3036N6B*	G*V950453B**	29,000	21,500	14.00	12.20	1296715
	CSCF3036N6B*+EEP		29,000	21,500	13.00	11.50	1296719
	H49F	G*V80704B**	29,000	21,500	14.00	12.20	734746
	H49F	G*V80704B**	29,000	21,500	14.00	12.20	734761
	H49F	G*V90704C**	29,000	21,500	14.00	12.20	734837
	H49F+EEP		29,000	21,500	13.00	11.50	734795

See Notes on Page 39.

PRODUCT SPECIFICATIONS

ACCESSORIES

Model	Description	GSC13 018	GSC13 024	GSC13 030	GSC13 036	GSC13 042	GSC13 048	GSC13 060
ABK-20	Anchor Bracket Kit ▼	X	X	X	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X			
CSR-U-2	Hard-start Kit				X	X	X	X
CSR-U-3	Hard-start Kit						X	X
FSK01A	Freeze Protection Kit ¹	X	X	X	X	X	X	X
LSK01A	Liquid Line Solenoid Kit ²	X	X	X	X	X	X	X
OT18-60A	Outdoor Thermostat	X	X	X	X	X	X	X
TX3N2 ²	TXV Kit	X	X	X	X			
TX5N2 ²	TXV Kit					X	X	X

▼ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.



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SPECIFICATIONS (CONT.)

	GSC13 0363A	GSC13 0421AA	GSC13 0481AA	GSC13 0483A	GSC13 0484A	GSC13 0601B	GSC13 0603A	GSC13 0604A
Cooling Capacities								
Nominal Cooling (BTU/h)	36,000	42,000	48,000	48,000	48,000	57,000	57,000	57,000
Decibels	80	76	76	76	76	77	77	77
Compressor								
RLA	9.0	14.7	17.9	12.4	5.8	25.0	17.3	6.7
LRA	65.5	77.0	104.0	88.0	44.0	148.0	123.0	49.5
Condenser Fan Motor								
Horsepower	1/6	1/4	1/4	1/4	1/4	1/6	1/6	1/6
FLA	1.5	1.6	1.6	1.6	0.8	1.1	1.1	0.6
Refrigeration System								
Refrigerant Line Size								
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size								
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.) ^{3 4}	3/4" ³	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	125	143	158	158	158	175	175	175
Shipped with Orifice Size	---	---	0.082	0.082	0.082	---	---	---
Electrical Data								
AC Volts	208/230	208/230	208/230	208/230	460	208/230	208/230	460
Hz / Phase	60 Hz/3	60 Hz/1	60 Hz/1	60 Hz/3	60 Hz/3	60 Hz/1	60 Hz/3	60 Hz/3
Min. Circuit Ampacity ¹	12.7	20	24	17.2	8.0	32.3	22.7	9.0
Max. Overcurrent Device ²	20	30	40	20	15	50	40	15
Min / Max Volts	197/253	197/253	197/253	197/253	414/506	197/253	197/253	414/506
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Ship Weight (lbs)		199	207	207	207	242	242	242

¹ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

² Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

³ Installer will need to supply 3/4" to 7/8" adapters for suction line connection.

⁴ Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

EXPANDED COOLING DATA — GSC130181A* / CAUF1824A6A

		Outdoor Ambient Temperature																												115°F											
		65°F								75°F								85°F								95°F								105°F							
		Entering Indoor Wet Bulb Temperature																																							
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
70	MBh	18.6	19.3	21.1	-	18.2	18.8	20.7	-	17.8	18.4	20.2	-	17.3	18.0	19.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-	15.2	15.8	17.3	-												
	ST	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-												
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-												
	kW	1.38	1.40	1.44	-	1.47	1.49	1.53	-	1.54	1.57	1.61	-	1.60	1.63	1.68	-	1.66	1.69	1.74	-	1.71	1.74	1.79	-	1.71	1.74	1.79	-												
	Amps	4.4	4.5	4.6	-	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.4	5.6	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.1	6.3	6.5	-												
	Hi PR	137	148	156	-	154	166	175	-	175	189	199	-	200	215	227	-	225	242	255	-	248	267	282	-	248	267	282	-												
70	Lo PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-	78	83	90	-												
	MBh	18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-	14.8	15.3	16.8	-												
	ST	0.68	0.56	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-												
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-												
	kW	1.37	1.40	1.43	-	1.46	1.48	1.52	-	1.53	1.56	1.60	-	1.59	1.62	1.67	-	1.65	1.68	1.72	-	1.70	1.73	1.77	-	1.70	1.73	1.77	-												
	Amps	4.3	4.4	4.6	-	4.7	4.8	4.9	-	5.0	5.2	5.3	-	5.4	5.5	5.7	-	5.7	5.9	6.0	-	6.1	6.2	6.4	-	6.1	6.2	6.4	-												
70	Hi PR	136	146	155	-	153	164	173	-	174	187	197	-	198	213	225	-	222	239	253	-	246	264	279	-	246	264	279	-												
	Lo PR	62	65	71	-	65	69	75	-	68	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-	77	82	89	-												
	MBh	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-	13.7	14.2	15.5	-												
	ST	0.65	0.54	0.38	-	0.68	0.56	0.39	-	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.75	0.63	0.43	-	0.75	0.63	0.43	-												
	ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-												
	kW	1.35	1.37	1.40	-	1.43	1.45	1.49	-	1.50	1.52	1.56	-	1.56	1.59	1.63	-	1.61	1.64	1.69	-	1.66	1.69	1.74	-	1.66	1.69	1.74	-												
525	Amps	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.2	5.4	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-	5.9	6.0	6.2	-												
	Hi PR	132	142	150	-	148	159	168	-	168	181	191	-	192	206	218	-	216	232	245	-	238	257	271	-	238	257	271	-												
	Lo PR	60	63	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	75	79	87	-												

	675												600												525												IDB: Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.	Shaded area reflects ACCA (TVA) conditions	Amps = outdoor unit amps (comp. +fan) kW = Total system power
	MBh	18.9	19.5	21.1	22.6	18.5	19.0	20.6	22.1	18.1	18.6	20.1	21.6	17.6	18.1	19.6	21.1	16.7	17.2	18.6	20.0	15.5	16.0	17.3	18.5	15.5	16.0	17.3	18.5	15.5	16.0	17.3	18.5	15.5	16.0	17.3			
S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	0.93	0.83	0.63	0.40	0.93	0.83	0.63	0.40	0.93	0.83	0.63	0.40			
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10		
	kW	1.39	1.41	1.45	1.49	1.47	1.50	1.54	1.58	1.55	1.58	1.62	1.66	1.62	1.64	1.69	1.74	1.67	1.70	1.75	1.80	1.72	1.75	1.80	1.85	1.72	1.75	1.80	1.85	1.72	1.75	1.80	1.85	1.72	1.75	1.80	1.85		
	Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.2	6.3	6.5	6.8	6.2	6.3	6.5	6.8	6.2	6.3	6.5	6.8		
Hi PR	139	149	158	164	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297	251	270	285	297	251	270	285	297	251	270	285	297			
	Lo PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	78	83	91	97	78	83	91	97	78	83	91	97	78	83	91	97		
	MBh	18.4	18.9	20.5	22.0	18.0	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0		
	S/T	0.77	0.69	0.52	0.33	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.38	0.88	0.79	0.60	0.38	0.88	0.79	0.60	0.38	0.88	0.79	0.60	0.38		
ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11			
	kW	1.38	1.40	1.44	1.48	1.47	1.49	1.53	1.57	1.54	1.57	1.61	1.65	1.60	1.63	1.68	1.72	1.66	1.69	1.74	1.78	1.71	1.74	1.79	1.84	1.71	1.74	1.79	1.84	1.71	1.74	1.79	1.84	1.71	1.74	1.79	1.84		
	Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.6	5.4	5.6	5.7	6.0	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.1	6.3	6.5	6.7	6.1	6.3	6.5	6.7	6.1	6.3	6.5	6.7		
	Hi PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	225	242	255	266	248	267	282	294	248	267	282	294	248	267	282	294	248	267	282	294		
Lo PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	78	83	90	96	78	83	90	96	78	83	90	96			
	MBh	17.0	17.5	18.9	20.3	16.6	17.1	18.5	19.8	16.2	16.7	18.0	19.4	15.8	16.3	17.6	18.9	15.0	15.4	16.7	17.9	13.9	14.3	15.5	16.6	13.9	14.3	15.5	16.6	13.9	14.3	15.5	16.6	13.9	14.3	15.5	16.6		
	S/T	0.74	0.66	0.50	0.32	0.77	0.69	0.52	0.33	0.79	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.85	0.76	0.58	0.37	0.85	0.76	0.58	0.37	0.85	0.76	0.58	0.37	0.85	0.76	0.58	0.37		
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11		
kW	1.36	1.38	1.41	1.45	1.44	1.46	1.50	1.54	1.51	1.53	1.58	1.62	1.57	1.60	1.64	1.69	1.63	1.65	1.70	1.75	1.67	1.70	1.75	1.80	1.67	1.70	1.75	1.80	1.67	1.70	1.75	1.80	1.67	1.70	1.75	1.80			
	Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	5.0	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.2	5.9	6.1	6.3	6.5	5.9	6.1	6.3	6.5	5.9	6.1	6.3	6.5	5.9	6.1	6.3	6.5		
	Hi PR	133	143	151	158	150	161	170	177	170	183	193	202	194	208	220	230	218	235	248	258	241	259	274	285	241	259	274	285	241	259	274	285	241	259	274	285		
	Lo PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93	75	80	88	93	75	80	88	93	75	80	88	93		

EXPANDED COOLING DATA — GSC130181A* / CAUF1824A6A (CONT.)

		Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature												115°F											
		65°F				73°F				85°F				95°F				105°F																			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	19.3	19.7	21.0	22.5	18.8	19.2	20.5	22.0	18.4	18.8	20.1	21.4	17.9	18.3	19.6	20.9	17.0	17.4	18.6	19.9	15.8	16.1	17.2	18.4	15.8	16.1	17.2	18.4	15.8	16.1	17.2	18.4	15.8	16.1	17.2	18.4
	S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58
	ΔT	23	22	19	15	23	22	19	15	24	23	20	16	24	23	20	16	23	22	19	16	21	21	18	15	21	21	18	15	21	21	18	15	21	21	18	15
	kW	1.40	1.42	1.46	1.50	1.48	1.51	1.55	1.59	1.56	1.59	1.63	1.67	1.63	1.66	1.70	1.75	1.68	1.71	1.76	1.81	1.73	1.76	1.81	1.86	1.73	1.76	1.81	1.86	1.73	1.76	1.81	1.86	1.73	1.76	1.81	1.86
	Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.2	6.4	6.6	6.8	6.2	6.4	6.6	6.8	6.2	6.4	6.6	6.8
	Hi PR	140	151	159	166	157	169	179	186	179	193	203	212	204	219	232	242	229	247	260	272	253	273	288	300	253	273	288	300	253	273	288	300	253	273	288	300
	Lo PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	82	89	95	79	84	92	98	79	84	92	98	79	84	92	98	79	84	92	98
	MBh	18.7	19.1	20.4	21.8	18.3	18.7	20.0	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	16.5	16.9	18.1	19.3	15.3	15.6	16.7	17.9	15.3	15.6	16.7	17.9	15.3	15.6	16.7	17.9	15.3	15.6	16.7	17.9
	S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.84	0.68	0.51	0.92	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	17	24	23	20	16	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15
	kW	1.39	1.41	1.45	1.49	1.47	1.50	1.54	1.58	1.55	1.58	1.62	1.66	1.62	1.64	1.69	1.74	1.67	1.70	1.75	1.80	1.72	1.75	1.80	1.85	1.72	1.75	1.80	1.85	1.72	1.75	1.80	1.85	1.72	1.75	1.80	1.85
525	Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.2	6.3	6.5	6.8	6.2	6.3	6.5	6.8	6.2	6.3	6.5	6.8
	Hi PR	139	149	158	165	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297	251	270	285	297	251	270	285	297	251	270	285	297
	Lo PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	78	84	91	97	78	84	91	97	78	84	91	97	78	84	91	97
	MBh	17.3	17.6	18.9	20.2	16.9	17.2	18.4	19.7	16.5	16.8	18.0	19.2	16.1	16.4	17.5	18.7	15.3	15.6	16.7	17.8	14.1	14.4	15.4	16.5	14.1	14.4	15.4	16.5	14.1	14.4	15.4	16.5	14.1	14.4	15.4	16.5
	S/T	0.81	0.76	0.62	0.46	0.84	0.79	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.93	0.88	0.71	0.53	0.93	0.88	0.71	0.53	0.93	0.88	0.71	0.53	0.93	0.88	0.71	0.53
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	15	25	24	21	15	25	24	21	15	25	24	21	15
	kW	1.36	1.39	1.42	1.46	1.45	1.47	1.51	1.55	1.52	1.55	1.59	1.63	1.58	1.61	1.65	1.70	1.64	1.67	1.71	1.76	1.68	1.71	1.76	1.81	1.68	1.71	1.76	1.81	1.68	1.71	1.76	1.81	1.68	1.71	1.76	1.81
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.5	5.3	5.5	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6	6.0	6.1	6.3	6.6	6.0	6.1	6.3	6.6	6.0	6.1	6.3	6.6
	Hi PR	135	145	153	160	151	163	172	179	172	185	195	204	196	211	222	232	220	237	250	261	243	262	276	288	243	262	276	288	243	262	276	288	243	262	276	288
	Lo PR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	85	91	76	81	88	94	76	81	88	94	76	81	88	94	76	81	88	94

675	MBh	19.6	20.0	20.9	22.3	19.2	19.5	20.4	21.8	18.7	19.1	20.0	21.3	18.2	18.6	19.5	20.8	17.3	17.7	18.5	19.7	16.1	16.4	17.1	18.3
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	22	22	19
	kW	1.41	1.43	1.47	1.51	1.49	1.52	1.56	1.60	1.57	1.60	1.64	1.69	1.64	1.67	1.71	1.76	1.69	1.73	1.77	1.82	1.74	1.78	1.83	1.88
	Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
	Hi PR	142	152	161	168	159	171	181	188	181	194	205	214	206	221	234	244	232	249	263	274	256	275	291	303
	Lo PR	64	68	74	79	68	72	79	84	70	75	82	87	74	79	86	91	77	82	90	96	80	85	93	99
	MBh	19.0	19.4	20.3	21.7	18.6	19.0	19.9	21.2	18.2	18.5	19.4	20.7	17.7	18.1	18.9	20.2	16.8	17.1	18.0	19.2	15.6	15.9	16.6	17.7
	S/T	0.88	0.85	0.77	0.62	0.92	0.88	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.84	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.88	0.72
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	26	24	21	24	24	23	19
	600	kW	1.40	1.42	1.46	1.50	1.48	1.51	1.55	1.59	1.56	1.59	1.63	1.67	1.63	1.66	1.70	1.75	1.68	1.71	1.76	1.81	1.73	1.76	1.81
Amps		4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
Hi PR		140	151	159	166	157	169	179	186	179	193	203	212	204	219	232	242	229	247	260	272	253	273	288	300
Lo PR		63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	82	89	95	79	84	92	98
MBh		17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	16.8	17.1	17.9	19.1	16.3	16.7	17.4	18.6	15.5	15.8	16.6	17.7	14.4	14.7	15.4	16.4
S/T		0.85	0.82	0.74	0.60	0.88	0.85	0.77	0.62	0.91	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.97	0.94	0.85	0.69	0.98	0.94	0.85	0.69
ΔT		26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	25	24	23	20
kW		1.37	1.40	1.43	1.47	1.46	1.48	1.52	1.56	1.53	1.56	1.60	1.64	1.59	1.62	1.67	1.71	1.65	1.68	1.72	1.77	1.69	1.73	1.77	1.82
Amps		4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.0	5.2	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.0	6.2	6.4	6.6
Hi PR		136	146	155	161	153	164	173	181	174	187	197	206	198	213	225	234	222	239	253	264	246	264	279	291
Lo PR		62	65	71	76	65	69	75	80	68	72	78	84	71	75	82	88	74	79	86	92	77	82	89	95
525	MBh	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	16.8	17.1	17.9	19.1	16.3	16.7	17.4	18.6	15.5	15.8	16.6	17.7	14.4	14.7	15.4	16.4
	S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.77	0.62	0.91	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.97	0.94	0.85	0.69	0.98	0.94	0.85	0.69
	ΔT	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	25	24	23	20
	kW	1.37	1.40	1.43	1.47	1.46	1.48	1.52	1.56	1.53	1.56	1.60	1.64	1.59	1.62	1.67	1.71	1.65	1.68	1.72	1.77	1.69	1.73	1.77	1.82
	Amps	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.0	5.2	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.0	6.2	6.4	6.6
	Hi PR	136	146	155	161	153	164	173	181	174	187	197	206	198	213	225	234	222	239	253	264	246	264	279	291
	Lo PR	62	65	71	76	65	69	75	80	68	72	78	84	71	75	82	88	74	79	86	92	77	82	89	95

EXPANDED COOLING DATA — GSC130241A* / CACF030-A2B

		Outdoor Ambient Temperature												Entering Indoor/Wet Bulb Temperature												113°F											
		65°F				75°F				85°F				95°F				105°F																			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
955	MBh	23.0	23.8	26.1	-	22.4	23.3	25.5	-	21.9	22.7	24.9	-	21.4	22.1	24.3	-	20.3	21.0	23.0	-	18.8	19.5	21.4	-	18.8	19.5	21.4	-	18.8	19.5	21.4	-	18.8	19.5	21.4	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
	ΔT	16	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	15	13	10	-	15	13	10	-	15	13	10	-	15	13	10	-
	kW	1.63	1.66	1.71	-	1.74	1.78	1.83	-	1.84	1.88	1.94	-	1.93	1.97	2.03	-	2.01	2.05	2.11	-	2.07	2.12	2.18	-	2.07	2.12	2.18	-	2.07	2.12	2.18	-	2.07	2.12	2.18	-
	Amps	5.7	5.9	6.1	-	6.2	6.3	6.6	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.7	7.8	8.1	-	8.1	8.3	8.6	-	8.1	8.3	8.6	-	8.1	8.3	8.6	-	8.1	8.3	8.6	-
849	Hi PR	139	150	159	-	157	168	178	-	178	192	202	-	203	218	230	-	228	245	259	-	252	271	286	-	252	271	286	-	252	271	286	-	252	271	286	-
	Lo PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-	77	82	90	-	77	82	90	-	77	82	90	-
	MBh	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.3	22.0	24.1	-	20.7	21.5	23.6	-	19.7	20.4	22.4	-	18.3	18.9	20.7	-	18.3	18.9	20.7	-	18.3	18.9	20.7	-	18.3	18.9	20.7	-
	S/T	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-
743	kW	1.62	1.65	1.69	-	1.73	1.76	1.82	-	1.83	1.87	1.92	-	1.92	1.96	2.02	-	1.99	2.03	2.10	-	2.06	2.10	2.17	-	2.06	2.10	2.17	-	2.06	2.10	2.17	-	2.06	2.10	2.17	-
	Amps	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-	8.0	8.2	8.5	-	8.0	8.2	8.5	-	8.0	8.2	8.5	-
	Hi PR	138	149	157	-	155	167	176	-	176	190	200	-	201	216	228	-	226	243	257	-	250	269	284	-	250	269	284	-	250	269	284	-	250	269	284	-
	Lo PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	76	81	89	-	76	81	89	-	76	81	89	-	76	81	89	-
	MBh	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	19.1	19.8	21.7	-	18.2	18.9	20.7	-	16.8	17.5	19.1	-	16.8	17.5	19.1	-	16.8	17.5	19.1	-	16.8	17.5	19.1	-
70	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.79	0.66	0.45	-	0.79	0.66	0.45	-	0.79	0.66	0.45	-	0.79	0.66	0.45	-
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-
	kW	1.58	1.61	1.66	-	1.69	1.72	1.77	-	1.79	1.82	1.88	-	1.87	1.91	1.97	-	1.95	1.99	2.05	-	2.01	2.05	2.12	-	2.01	2.05	2.12	-	2.01	2.05	2.12	-	2.01	2.05	2.12	-
	Amps	5.5	5.7	5.8	-	6.0	6.1	6.3	-	6.5	6.6	6.9	-	6.9	7.1	7.3	-	7.4	7.6	7.8	-	7.8	8.0	8.3	-	7.8	8.0	8.3	-	7.8	8.0	8.3	-	7.8	8.0	8.3	-
	Hi PR	134	144	152	-	150	162	171	-	171	184	194	-	195	210	221	-	219	236	249	-	242	260	275	-	242	260	275	-	242	260	275	-	242	260	275	-
	Lo PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-	74	79	86	-	74	79	86	-	74	79	86	-

		Outdoor Ambient Temperature												Entering Indoor/Wet Bulb Temperature												113°F											
		65°F				75°F				85°F				95°F				105°F																			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
955	MBh	23.4	24.0	26.0	27.9	22.8	23.5	25.4	27.3	22.3	22.9	24.8	26.6	21.7	22.4	24.2	26.0	20.6	21.3	23.0	24.7	19.1	19.7	21.3	22.9	19.1	19.7	21.3	22.9	19.1	19.7	21.3	22.9	19.1	19.7	21.3	22.9
	S/T	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42	0.97	0.87	0.66	0.42	0.97	0.87	0.66	0.42	0.97	0.87	0.66	0.42
	ΔT	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	16	13	9	18	16	13	9	18	16	13	9	18	16	13	9
	kW	1.64	1.67	1.72	1.77	1.76	1.79	1.84	1.90	1.86	1.90	1.95	2.01	1.95	1.99	2.05	2.11	2.02	2.07	2.13	2.20	2.09	2.14	2.20	2.27	2.09	2.14	2.20	2.27	2.09	2.14	2.20	2.27	2.09	2.14	2.20	2.27
	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.2	8.4	8.7	9.0	8.2	8.4	8.7	9.0	8.2	8.4	8.7	9.0
849	Hi PR	141	152	160	167	158	170	180	187	180	194	204	213	205	220	233	243	230	248	262	273	255	274	289	302	255	274	289	302	255	274	289	302	255	274	289	302
	Lo PR	62	66	72	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	96	78	83	91	96	78	83	91	96	78	83	91	96
	MBh	22.7	23.3	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.3	24.1	25.9	21.1	21.7	23.5	25.2	20.0	20.6	22.3	24.0	18.6	19.1	20.7	22.2	18.6	19.1	20.7	22.2	18.6	19.1	20.7	22.2	18.6	19.1	20.7	22.2
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	0.93	0.83	0.63	0.40	0.93	0.83	0.63	0.40	0.93	0.83	0.63	0.40
	ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	19	15	11	20	18	15	10	19	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10
743	kW	1.63	1.66	1.71	1.76	1.74	1.78	1.83	1.89	1.84	1.88	1.94	2.00	1.93	1.97	2.03	2.10	2.01	2.05	2.11	2.18	2.07	2.12	2.18	2.25	2.07	2.12	2.18	2.25	2.07	2.12	2.18	2.25	2.07	2.12	2.18	2.25
	Amps	5.7	5.9	6.1	6.3	6.2	6.3	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.1	8.3	8.6	8.9	8.1	8.3	8.6	8.9	8.1	8.3	8.6	8.9
	Hi PR	140	150	159	165	157	168	178	186	178	192	202	211	203	218	230	240	228	246	259	270	252	271	286	299	252	271	286	299	252	271	286	299	252	271	286	2

EXPANDED COOLING DATA — GSC130241A* / CACF030-A2B (CONT.)

IDB		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		Entering Indoor Wet Bulb Temperature																							
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
955	MBh	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.7	23.2	24.7	26.5	22.1	22.6	24.1	25.8	21.0	21.5	22.9	24.5	19.5	19.9	21.2	22.7
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
	ΔT	21	20	18	14	21	21	18	14	22	21	18	14	21	21	18	14	20	21	18	14	19	19	17	13
	kW	1.65	1.68	1.73	1.78	1.77	1.80	1.86	1.91	1.87	1.91	1.97	2.03	1.96	2.00	2.07	2.13	2.04	2.08	2.15	2.22	2.11	2.15	2.22	2.29
	Amps	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
	Hi-PR	142	153	162	169	160	172	182	189	182	195	206	215	207	223	235	245	233	250	264	276	257	277	292	305
	Lo-PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	92	97
849	MBh	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	21.5	21.9	23.4	25.1	20.4	20.8	22.3	23.8	18.9	19.3	20.6	22.0
	S/T	0.88	0.83	0.68	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.78	0.58
	ΔT	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	19	15	20	20	17	14
	kW	1.64	1.67	1.72	1.77	1.76	1.79	1.84	1.90	1.86	1.90	1.95	2.01	1.95	1.99	2.05	2.11	2.02	2.07	2.13	2.20	2.09	2.14	2.20	2.27
	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0
	Hi-PR	141	152	160	167	158	170	180	187	180	194	204	213	205	220	233	243	230	248	262	273	255	274	289	302
	Lo-PR	62	66	72	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	96
743	MBh	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.8	22.2	23.7	19.8	20.2	21.6	23.1	18.8	19.2	20.6	22.0	17.4	17.8	19.0	20.4
	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
	ΔT	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
	kW	1.60	1.63	1.68	1.73	1.72	1.75	1.80	1.86	1.82	1.85	1.91	1.97	1.90	1.94	2.00	2.06	1.98	2.02	2.08	2.15	2.04	2.08	2.15	2.22
	Amps	5.6	5.8	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.4	8.8
	Hi-PR	137	147	155	162	153	165	174	182	174	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293
	Lo-PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94

955	MBh	24.2	24.7	25.8	27.5	23.6	24.1	25.2	26.9	23.1	23.5	24.6	26.3	22.5	22.9	24.0	25.6	21.4	21.8	22.8	24.3	19.8	20.2	21.1	22.6
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	23	22	21	18	23	23	21	18	22	23	21	18	22	22	21	19	21	21	21	18	19	19	20	17
	kW	1.66	1.70	1.75	1.80	1.78	1.82	1.87	1.93	1.89	1.92	1.98	2.04	1.98	2.02	2.08	2.15	2.06	2.10	2.17	2.23	2.12	2.17	2.24	2.31
	Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.7	8.3	8.6	8.8	9.2
	Hi PR	144	155	163	170	161	174	183	191	183	197	208	217	209	225	237	248	235	253	267	279	260	280	295	308
	Lo PR	64	68	74	79	67	72	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98
	MBh	23.5	23.9	25.1	26.7	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.8	22.3	23.3	24.9	20.8	21.2	22.2	23.6	19.2	19.6	20.5	21.9
	S/T	0.93	0.89	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	24	23	22	19	24	23	22	19	24	23	22	19	24	24	22	19	22	23	22	19	21	21	21	18
849	kW	1.65	1.68	1.73	1.78	1.77	1.80	1.86	1.91	1.87	1.91	1.97	2.03	1.96	2.00	2.07	2.13	2.04	2.08	2.15	2.22	2.11	2.15	2.22	2.29
	Amps	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
	Hi PR	142	153	162	169	160	172	182	189	182	195	206	215	207	223	235	245	233	250	264	276	257	277	292	305
	Lo PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	92	97
	MBh	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.7	21.1	22.1	23.5	20.2	20.6	21.5	23.0	19.2	19.5	20.4	21.8	17.7	18.1	18.9	20.2
	S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.73
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	24	24	22	19	22	22	21	18
	kW	1.61	1.65	1.69	1.74	1.73	1.76	1.82	1.87	1.83	1.87	1.92	1.98	1.92	1.96	2.02	2.08	1.99	2.03	2.10	2.16	2.06	2.10	2.17	2.24
	Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
	Hi PR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	226	243	257	268	249	268	283	296
Lo PR	61	65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	76	81	89	95	
743	MBh	24.2	24.7	25.8	27.5	23.6	24.1	25.2	26.9	23.1	23.5	24.6	26.3	22.5	22.9	24.0	25.6	21.4	21.8	22.8	24.3	19.8	20.2	21.1	22.6
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	23	22	21	18	23	23	21	18	22	23	21	18	22	22	21	19	21	21	21	18	19	19	20	17
	kW	1.66	1.70	1.75	1.80	1.78	1.82	1.87	1.93	1.89	1.92	1.98	2.04	1.98	2.02	2.08	2.15	2.06	2.10	2.17	2.23	2.12	2.17	2.24	2.31
	Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.7	8.3	8.6	8.8	9.2
	Hi PR	144	155	163	170	161	174	183	191	183	197	208	217	209	225	237	248	235	253	267	279	260	280	295	308
	Lo PR	64	68	74	79	67	72	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98
	MBh	23.5	23.9	25.1	26.7	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.8	22.3	23.3	24.9	20.8	21.2	22.2	23.6	19.2	19.6	20.5	21.9
	S/T	0.93	0.89	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	24	23	22	19	24	23	22	19	24	23	22	19	24	24	22	19	22	23	22	19	21	21	21	18

85

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ARI conditions

Amps = outdoor unit amps (comp.+fan)
kW = Total system power

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — GSC130241C* / CAUF1824A6A

		Outdoor Ambient Temperature																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																
		Entering Indoor Wet Bulb Temperature																																															
70	MBh	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	21.0	21.7	23.8	-	19.9	20.6	22.6	-	18.4	19.1	21.0	-																								
	S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.45	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-																								
	ΔT	16	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-																								
	kW	1.65	1.69	1.74	-	1.77	1.81	1.87	-	1.88	1.92	1.98	-	1.97	2.02	2.08	-	2.05	2.10	2.16	-	2.12	2.17	2.24	-																								
	Amps	6.0	6.1	6.3	-	6.5	6.6	6.9	-	7.0	7.2	7.5	-	7.5	7.7	8.0	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-																								
	Hi PR	137	148	156	-	154	166	175	-	175	189	199	-	200	215	227	-	224	242	255	-	248	267	282	-																								
	Lo PR	60	64	70	-	63	67	74	-	66	70	76	-	69	74	80	-	72	77	84	-	75	80	87	-																								
	MBh	21.9	22.7	24.8	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	20.4	21.1	23.1	-	19.3	20.0	22.0	-	17.9	18.6	20.3	-																								
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-																								
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-																								
800	kW	1.64	1.67	1.72	-	1.76	1.80	1.85	-	1.87	1.90	1.96	-	1.96	2.00	2.06	-	2.04	2.08	2.15	-	2.11	2.15	2.22	-																								
	Amps	5.9	6.1	6.3	-	6.4	6.6	6.8	-	7.0	7.1	7.4	-	7.5	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.6	8.9	-																								
	Hi PR	136	146	154	-	152	164	173	-	173	187	197	-	198	213	224	-	222	239	253	-	246	264	279	-																								
	Lo PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	80	-	72	76	83	-	74	79	86	-																								
	MBh	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.3	20.0	21.9	-	18.8	19.5	21.3	-	17.8	18.5	20.3	-	16.5	17.1	18.8	-																								
	S/T	0.66	0.55	0.38	-	0.68	0.57	0.40	-	0.70	0.58	0.41	-	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.76	0.63	0.44	-																								
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-																								
	kW	1.60	1.64	1.68	-	1.72	1.75	1.81	-	1.82	1.86	1.92	-	1.91	1.95	2.01	-	1.99	2.03	2.09	-	2.05	2.10	2.16	-																								
	Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.2	-	8.2	8.4	8.7	-																								
	Hi PR	132	142	150	-	148	159	168	-	168	181	191	-	192	206	218	-	216	232	245	-	238	256	271	-																								
Lo PR	58	61	67	-	61	65	71	-	63	67	73	-	66	71	77	-	70	74	81	-	72	77	84	-																									

	75												800												900											
	MBh	22.9	23.6	25.5	27.4	22.4	23.0	24.9	26.8	21.9	22.5	24.4	26.1	21.3	22.0	23.8	25.5	20.3	20.9	22.6	24.2	18.8	19.3	20.9	22.4	18.8	19.3	20.9	22.4							
	S/T	0.81	0.73	0.55	0.35	0.84	0.76	0.57	0.37	0.87	0.77	0.59	0.38	0.89	0.80	0.60	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.40	0.94	0.84	0.63	0.41							
	ΔT	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	17	14	9	18	17	14	9							
	kW	1.67	1.70	1.75	1.80	1.79	1.82	1.88	1.94	1.90	1.93	1.99	2.06	1.99	2.03	2.10	2.16	2.07	2.11	2.18	2.25	2.14	2.19	2.26	2.33	2.14	2.19	2.26	2.33							
	Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4	8.6	8.8	9.1	9.4							
	Hi PR	139	149	158	164	156	167	177	184	177	190	201	210	202	217	229	239	227	244	258	269	251	270	285	297	251	270	285	297							
	Lo PR	61	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94	76	81	88	94							
	MBh	22.3	22.9	24.8	26.6	21.7	22.4	24.2	26.0	21.2	21.8	23.6	25.4	20.7	21.3	23.1	24.8	19.7	20.2	21.9	23.5	18.2	18.8	20.3	21.8	18.2	18.8	20.3	21.8							
	S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	0.89	0.80	0.60	0.39							
	ΔT	20	18	15	10	20	19	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10	19	17	14	10							
	kW	1.65	1.69	1.74	1.79	1.77	1.81	1.87	1.92	1.88	1.92	1.98	2.04	1.97	2.02	2.08	2.15	2.05	2.10	2.16	2.23	2.12	2.17	2.24	2.31	2.12	2.17	2.24	2.31							
	Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	8.5	8.7	9.0	9.4							
	Hi PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	224	242	255	266	248	267	282	294	248	267	282	294							
	Lo PR	60	64	70	74	63	67	74	78	66	70	76	81	69	74	80	86	72	77	84	90	75	80	87	93	75	80	87	93							
	MBh	20.5	21.1	22.9	24.6	20.1	20.7	22.4	24.0	19.6	20.2	21.8	23.4	19.1	19.7	21.3	22.9	18.2	18.7	20.2	21.7	16.8	17.3	18.7	20.1	16.8	17.3	18.7	20.1							
	S/T	0.75	0.67	0.51	0.33	0.78	0.69	0.53	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37	0.86	0.77	0.58	0.37							
	ΔT	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10	19	17	14	10							
	kW	1.62	1.65	1.70	1.75	1.73	1.77	1.82	1.88	1.84	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.12	2.18	2.25	2.07	2.12	2.18	2.25							
	Amps	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	8.3	8.5	8.8	9.1							
	Hi PR	133	143	151	158	149	161	170	177	170	183	193	201	194	208	220	229	218	234	247	258	241	259	273	285	241	259	273	285							
	Lo PR	58	62	68	72	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	84	90	73	77	84	90							

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp. + fan)
kW = Total system power

EXPANDED COOLING DATA — GSC130241C* / CAUF1824A6A (CONT.)

		Outdoor Ambient Temperature												Entering Indoor/Wet Bulb Temperature												115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	48

EXPANDED COOLING DATA — GSC130361B* & CA*F048*2* / CA*F3636*6A*

		Outdoor Ambient Temperature												Entering Indoor/Wet Bulb Temperature												105°F												115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		65°F				75°F				85°F				95°F				105°F				115°F				125°F				135°F				145°F				155°F				165°F				175°F				185°F				195°F				205°F				215°F				225°F				235°F				245°F				255°F				265°F				275°F				285°F				295°F				305°F				315°F				325°F				335°F				345°F				355°F				365°F				375°F				385°F				395°F				405°F				415°F				425°F				435°F				445°F				455°F				465°F				475°F				485°F				495°F				505°F				515°F				525°F				535°F				545°F				555°F				565°F				575°F				585°F				595°F				605°F				615°F				625°F				635°F				645°F				655°F				665°F				675°F				685°F				695°F				705°F				715°F				725°F				735°F				745°F				755°F				765°F				775°F				785°F				795°F				805°F				815°F				825°F				835°F				845°F				855°F				865°F				875°F				885°F				895°F				905°F				915°F				925°F				935°F				945°F				955°F				965°F				975°F				985°F				995°F				1005°F				1015°F				1025°F				1035°F				1045°F				1055°F				1065°F				1075°F				1085°F				1095°F				1105°F				1115°F				1125°F				1135°F				1145°F				1155°F				1165°F				1175°F				1185°F				1195°F				1205°F				1215°F				1225°F				1235°F				1245°F				1255°F				1265°F				1275°F				1285°F				1295°F				1305°F				1315°F				1325°F				1335°F				1345°F				1355°F				1365°F				1375°F				1385°F				1395°F				1405°F				1415°F				1425°F				1435°F				1445°F				1455°F				1465°F				1475°F				1485°F				1495°F				1505°F				1515°F				1525°F				1535°F				1545°F				1555°F				1565°F				1575°F				1585°F				1595°F				1605°F				1615°F				1625°F				1635°F				1645°F				1655°F				1665°F				1675°F				1685°F				1695°F				1705°F				1715°F				1725°F				1735°F				1745°F				1755°F				1765°F				1775°F				1785°F				1795°F				1805°F				1815°F				1825°F				1835°F				1845°F				1855°F				1865°F				1875°F				1885°F				1895°F				1905°F				1915°F				1925°F				1935°F				1945°F				1955°F				1965°F				1975°F				1985°F				1995°F				2005°F				2015°F				2025°F				2035°F				2045°F				2055°F				2065°F				2075°F				2085°F				2095°F				2105°F				2115°F				2125°F				2135°F				2145°F				2155°F				2165°F				2175°F				2185°F				2195°F				2205°F				2215°F				2225°F				2235°F				2245°F				2255°F				2265°F				2275°F				2285°F				2295°F				2305°F				2315°F				2325°F				2335°F				2345°F				2355°F				2365°F				2375°F				2385°F				2395°F				2405°F				2415°F				2425°F				2435°F				2445°F				2455°F				2465°F				2475°F				2485°F				2495°F				2505°F				2515°F				2525°F				2535°F				2545°F				2555°F				2565°F				2575°F				2585°F				2595°F				2605°F				2615°F				2625°F				2635°F				2645°F				2655°F				2665°F				2675°F				2685°F				2695°F				2705°F				2715°F				2725°F				2735°F				2745°F				2755°F				2765°F				2775°F				2785°F				2795°F				2805°F				2815°F				2825°F				2835°F				2845°F				2855°F				2865°F				2875°F				2885°F				2895°F				2905°F				2915°F				2925°F				2935°F				2945°F				2955°F				2965°F				2975°F				2985°F				2995°F				3005°F				3015°F				3025°F				3035°F				3045°F				3055°F				3065°F				3075°F				3085°F				3095°F				3105°F				3115°F				3125°F				3135°F				3145°F				3155°F				3165°F				3175°F				3185°F				3195°F				3205°F				3215°F				3225°F				3235°F				3245°F				3255°F				3265°F				3275°F				3285°F				3295°F				3305°F				3315°F				3325°F				3335°F				3345°F				3355°F				3365°F				3375°F				3385°F				3395°F				3405°F				3415°F				3425°F				3435°F				3445°F				3455°F				3465°F				3475°F				3485°F				3495°F				3505°F				3515°F				3525°F				3535°F				3545°F				3555°F				3565°F				3575°F				3585°F				3595°F				3605°F				3615°F				3625°F				3635°F				3645°F				3655°F				3665°F				3675°F				3685°F				3695°F				3705°F				3715°F				3725°F				3735°F				3745°F				3755°F				3765°F				3775°F				3785°F				3795°F				3805°F				3815°F				3825°F				3835°F				3845°F				3855°F				3865°F				3875°F				3885°F				3895°F				3905°F				3915°F				3925°F				3935°F				3945°F				3955°F				3965°F				3975°F				3985°F				3995°F				4005°F				4015°F				4025°F				4035°F				4045°F				4055°F				4065°F				4075°F				4085°F				4095°F				4105°F				4115°F				4125°F				4135°F				4145°F				4155°F				4165°F				4175°F				4185°F				4195°F				4205°F				4215°F				4225°F				4235°F				4245°F				4255°F				4265°F				4275°F				4285°F				4295°F				4305°F				4315°F				4325°F				4335°F				4345°F				4355°F				4365°F				4375°F				4385°F				4395°F				4405°F				4415°F				4425°F				4435°F				4445°F				4455°F				4465°F				4475°F				4485°F				4495°F				4505°F				4515°F				4525°F				4535°F				4545°F				4555°F				4565°F				4575°F				4585°F				4595°F				4605°F				4615°F				4625°F				4635°F				4645°F				4655°F				4665°F				4675°F				4685°F				4695°F				4705°F				4715°F				4725°F				4735°F				4745°F				4755°F				4765°F				4775°F				4785°F				4795°F				4805°F				4815°F				4825°F				4835°F				4845°F				4855°F				4865°F				4875°F				4885°F				4895°F				4905°F				4915°F				4925°F				4935°F				4945°F				4955°F				4965°F				4975°F				4985°F				4995°F				5005°F				5015°F				5025°F				5035°F				5045°F				5055°F				5065°F				5075°F				5085°F				5095°F				5105°F				5115°F				5125°F				5135°F				5145°F				5155°F				5165°F				5175°F				5185°F				5195°F				5205°F				5215°F				5225°F				5235°F				5245°F				5255°F				5265°F				5275°F				5285°F				5295°F				5305°F				5315°F				5325°F				5335°F				5345°F				5355°F				5365°F				5375°F				5385°F				5395°F				5405°F				5415°F				5425°F				5435°F				5445°F				5455°F				5465°F				5475°F				5485°F				5495°F				5505°F				5515°F				5525°F				5535°F				5545°F				5555°F				5565°F				5575°F				5585°F				5595°F				5605°F				5615°F				5625°F				5635°F				5645°F				5655°F				5665°F				5675°F				5685°F				5695°F				5705°F				5715°F				5725°F				5735°F				5745°F				5755°F				5765°F				5775°F				5785°F				5795°F				5805°F				5815°F				5825°F				5835°F				5845°F				5855°F				5865°F				5875°F				5885°F				5895°F				5905°F				5915°F				5925°F				5935°F				5945°F				5955°F				5965°F				5975°F				5985°F				5995°F				6005°F				6015°F				6025°F				6035°F				6045°F				6055°F				6065°F				6075°F				6085°F				6095°F				6105°F				6115°F				6125°F				6135°F				6145°F				6155°F				6165°F				6175°F				6185°F				6195°F				6205°F				6215°F				6225°F				6235°F				6245°F				6255°F				6265°F				6275°F				6285°F				6295°F				6305°F				6315°F				6325°F				6335°F				6345°F				6355°F				6365°F				6375°F				6385°F				6395°F				6405°F				6415°F				6425°F				6435°F				6445°F				6455°F				6465°F				6475°F				6485°F				6495°F				6505°F				6515°F				6525°F				6535°F				6545°F				6555°F				6565°F				6575°F				6585°F				6595°F				6605°F				6615°F				6625°F				6635°F				6645°F				6655°F				6665°F				6675°F				6685°F				6695°F				6705°F				6715°F				6725°F				6735°F				6745°F				6755°F				6765°F				6775°F				6785°F				6795°F				6805°F				6815°F				6825°F				6835°F				6845°F				6855°F				6865°F				6875°F				6885°F				6895°F				6905°F				6915°F				6925°F				6935°F				6945°F				6955°F				6965°F				6975°F				6985°F				6995°F				7005°F				7015°F				7025°F				7035°F				7045°F				7055°F				7065°F				7075°F				7085°F				7095°F				7105°F				7115°F				7125°F				7135°F				7145°F				7155°F				7165°F				7175°F				7185°F				7195°F				7205°F				7215°F				7225°F				7235°F				7245°F				7255°F				7265°F				7275°F				7285°F				7295°F				7305°F				7315°F				7325°F				7335°F				7345°F				7355°F				7365°F				7375°F				7385°F				7395°F				7405°F				7415°F				7425°F				7435°F				7445°F				7455°F				7465°F				7475°F				7485°F				7495°F				7505°F				7515°F				7525°F				7535°F				7545°F				7555°F				7565°F				7575°F				7585°F				7595°F				7605°F				7615°F				7625°F				7635°F				7645°F				7655°F				7665°F				7675°F				7685°F				7695°F				7705°F				7715°F				7725°F				7735°F				7745°F				7755°F				7765°F				7775°F				7785°F				7795°F				7805°F				7815°F				7825°F				7835°F				7845°F				7855°F				7865°F				7875°F				7885°F				7895°F				7905°F				7915°F				7925°F				7935°F				7945°F				7955°F				7965°F				7975°F				7985°F				7995°F				8005°F				8015°F				8025°F				8035°F				8045°F				8055°F				8065°F				8075°F				8085°F				8095°F				8105°F				8115°F				8125°F				8135°F				8145°F				8155°F				8165°F				8175°F				8185°F				8195°F				8205°F				8215°F				8225°F				8235°F				8245°F				8255°F				8265°F				8275°F				8285°F				8295°F				8305°F				8315°F				8325°F				8335°F				8345°F				8355°F				8365°F				8375°F				8385°F				8395°F				8405°F				8415°F				8425°F				8435°F				8445°F				8455°F				8465°F				8475°F				8485°F				8495°F				8505°F				8515°F				8525°F				8535°F				8545°F				8555°F				8565°F				8575°F				8585°F				8595°F				8605°F				8615°F				8625°F				8635°F				8645°F				8655°F				8665°F				8675°F				8685°F				8695°F				8705°F				8715°F				8725°F				8735°F				8745°F				8755°F				8765°F				8775°F				8785°F				8795°F				8805°F				8815°F				8825°F				8835°F				8845°F				8855°F				8865°F				8875°F				8885°F				8895°F				8905°F				8915°F				8925°F				8935°F				8945°F				8955°F				8965°F				8975°F				8985°F				8995°F				9005°F				9015°F				9025°F				9035°F				9045°F				9055°F				9065°F				9075°F				9085°F				9095°F				9105°F				9115°F				9125°F				9135°F				9145°F				9155°F				9165°F				9175°F				9185°F				9195°F				9205°F				9215°F				9225°F				9235°F				9245°F			

EXPANDED COOLING DATA — GSC130361B* & CA*F048*2* / CA*F3636*6A* (CONT.)

		Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature												115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		65°F						75°F						85°F						95°F						105°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879

EXPANDED COOLING DATA — GSC130361C* & CA*F048*2* / CA*F3636*6A*

		Outdoor Ambient Temperature												115°F											
		65°F												105°F											
		75°F												95°F											
		85°F												105°F											
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1350	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-
	S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	17	14	11	-
	kW	2.47	2.51	2.58	-	2.63	2.67	2.75	-	2.77	2.82	2.90	-	2.89	2.94	3.03	-	2.99	3.05	3.14	-	3.08	3.14	3.23	-
	Amps	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.4	9.6	10.0	-	10.1	10.3	10.6	-	10.7	11.0	11.3	-	11.3	11.6	12.0	-
	Hi PR	145	156	165	-	163	175	185	-	185	199	210	-	211	227	240	-	237	255	270	-	262	282	298	-
1200	Lo PR	63	67	74	-	67	71	78	-	70	74	81	-	73	78	85	-	77	81	89	-	79	84	92	-
	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	2.45	2.50	2.56	-	2.61	2.66	2.73	-	2.75	2.80	2.87	-	2.87	2.92	3.00	-	2.97	3.03	3.12	-	3.06	3.12	3.21	-
	Amps	7.9	8.1	8.4	-	8.6	8.8	9.1	-	9.3	9.5	9.9	-	10.0	10.2	10.5	-	10.6	10.9	11.2	-	11.2	11.5	11.9	-
1050	Hi PR	144	155	163	-	161	173	183	-	183	197	208	-	209	225	237	-	235	253	267	-	260	279	295	-
	Lo PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	81	88	-	78	83	91	-
	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-
	kW	2.40	2.45	2.51	-	2.56	2.60	2.67	-	2.69	2.74	2.81	-	2.81	2.86	2.94	-	2.91	2.96	3.05	-	2.99	3.05	3.14	-
70	Amps	7.7	7.9	8.2	-	8.3	8.5	8.8	-	9.1	9.3	9.6	-	9.7	9.9	10.3	-	10.3	10.6	10.9	-	10.9	11.2	11.6	-
	Hi PR	139	150	158	-	156	168	178	-	178	191	202	-	203	218	230	-	228	245	259	-	252	271	286	-
	Lo PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	81	-	74	78	85	-	76	81	88	-

		Outdoor Ambient Temperature												115°F											
		65°F												105°F											
		75°F												95°F											
		85°F												105°F											
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1350	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2
	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10
	kW	2.48	2.53	2.60	2.67	2.64	2.69	2.77	2.84	2.79	2.84	2.92	3.00	2.91	2.96	3.05	3.14	3.02	3.07	3.16	3.25	3.11	3.17	3.26	3.36
	Amps	8.1	8.3	8.5	8.9	8.7	8.9	9.2	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.2	10.8	11.1	11.4	11.9	11.4	11.7	12.1	12.6
	Hi PR	147	158	167	174	164	177	187	195	187	201	213	222	213	229	242	252	240	258	272	284	265	285	301	314
1200	Lo PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
	ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	2.47	2.51	2.58	2.65	2.63	2.67	2.75	2.82	2.77	2.82	2.90	2.98	2.89	2.94	3.03	3.11	2.99	3.05	3.14	3.23	3.08	3.14	3.23	3.33
	Amps	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	10.0	10.3	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.8	11.3	11.6	12.0	12.5
1050	Hi PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	240	250	237	255	270	281	262	282	298	311
	Lo PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6
	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	kW	2.42	2.46	2.53	2.59	2.57	2.62	2.69	2.76	2.71	2.76	2.83	2.91	2.83	2.88	2.96	3.05	2.93	2.98	3.07	3.16	3.02	3.07	3.16	3.26
75	Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.2	9.1	9.4	9.7	10.0	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.0	11.3	11.7	12.1
	Hi PR	141	151	160	167	158	170	179	187	180	193	204	213	205	220	232	242	230	248	262	273	254	274	289	301
	Lo PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)
 kW = Total system power

EXPANDED COOLING DATA — GSC130361C* & CA*F048*2* / CA*F3636*6A* (CONT.)

		Outdoor Ambient Temperature												Entering Indoor/Wet Bulb Temperature												115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051	5055	5059	5063	5067	5071	5075	5079	5083	5087	5091	5095	5099	5103	5107	5111	5115	5119	5123	5127	5131	5135	5139	5143	5147	5151	5155	5159	5163	5167	5171	5175	5179	5183	5187	5191	5195	5199	5203	5207	5211	5215	5219	5223	5227	5231	5235	5239	5243	5247	5251	5255	5259	5263	5267	5271	5275	5279	5283	5287	5291	5295	5299	5303	5307	5311

EXPANDED COOLING DATA — GSC130361D* / CAUF3636B6A

		Outdoor/Ambient Temperature												115°F											
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
	kW	2.40	2.44	2.52	-	2.57	2.62	2.70	-	2.72	2.78	2.86	-	2.85	2.91	3.00	-	2.97	3.03	3.13	-	3.07	3.13	3.23	-
	Amps	8.6	8.8	9.1	-	9.3	9.5	9.9	-	10.1	10.4	10.7	-	10.8	11.1	11.5	-	11.5	11.8	12.2	-	12.2	12.5	13.0	-
	Hi-PR	142	153	161	-	159	171	181	-	181	195	206	-	206	222	234	-	232	250	264	-	256	276	291	-
	Lo-PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-
	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
	S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
1050	kW	2.38	2.43	2.50	-	2.55	2.60	2.68	-	2.70	2.76	2.84	-	2.83	2.89	2.98	-	2.95	3.01	3.10	-	3.04	3.11	3.21	-
	Amps	8.5	8.7	9.0	-	9.2	9.5	9.8	-	10.0	10.3	10.6	-	10.7	11.0	11.4	-	11.4	11.7	12.1	-	12.1	12.4	12.8	-
	Hi-PR	141	151	160	-	158	170	179	-	179	193	204	-	204	220	232	-	230	247	261	-	254	273	289	-
	Lo-PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-
	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-
	S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
	ΔT	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	2.33	2.37	2.44	-	2.49	2.54	2.62	-	2.64	2.69	2.77	-	2.77	2.82	2.91	-	2.88	2.94	3.03	-	2.97	3.03	3.13	-
	Amps	8.3	8.5	8.8	-	9.0	9.2	9.5	-	9.8	10.0	10.3	-	10.4	10.7	11.0	-	11.1	11.4	11.8	-	11.8	12.1	12.5	-
	Hi-PR	136	147	155	-	153	165	174	-	174	187	198	-	198	213	225	-	223	240	253	-	246	265	280	-
	Lo-PR	60	64	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	80	87	-
75	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
	kW	2.41	2.46	2.54	2.61	2.59	2.64	2.72	2.80	2.74	2.80	2.88	2.98	2.88	2.94	3.03	3.13	2.99	3.06	3.15	3.25	3.09	3.16	3.26	3.36
	Amps	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.5	10.8	11.2	10.9	11.2	11.6	12.0	11.6	11.9	12.3	12.8	12.3	12.6	13.1	13.6
	Hi-PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
	Lo-PR	63	67	73	78	66	71	77	82	69	74	80	85	73	77	84	90	76	81	88	94	79	84	91	97
	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2
	S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10
1200	kW	2.40	2.44	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.78	2.86	2.95	2.85	2.91	3.01	3.10	2.97	3.03	3.13	3.23	3.07	3.13	3.23	3.34
	Amps	8.6	8.8	9.1	9.4	9.3	9.5	9.9	10.2	10.1	10.4	10.7	11.1	10.8	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	13.0	13.5
	Hi-PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	235	245	232	250	264	275	257	276	292	304
	Lo-PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96
	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6
	S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
	kW	2.34	2.39	2.46	2.53	2.51	2.56	2.64	2.72	2.66	2.71	2.79	2.88	2.79	2.85	2.93	3.03	2.90	2.96	3.05	3.15	2.99	3.06	3.15	3.25
	Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	11.1	11.6	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1
	Hi-PR	138	148	157	163	155	166	176	183	176	189	200	208	200	215	227	237	225	242	256	267	249	268	283	295
	Lo-PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	93

Amps = outdoor unit amps (comp. + fan)
kW = Total system power

Shaded area reflects ACCA (TVA) conditions
High and low pressures are measured at the liquid and suction service valves.

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — GSC130361D* / CAUF3636B6A (CONT.)

		Outdoor Ambient Temperature												115°F											
		65°F												105°F											
		75°F												85°F											
		Entering Indoor Wet Bulb Temperature												95°F											
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	
80	MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9
	S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.56	1.00	0.96	0.78	0.59	1.00	1.00	0.79	0.59
	ΔT	22	21	18	15	22	21	18	15	22	21	18	15	22	21	19	15	21	21	18	15	20	20	17	14
	kW	2.43	2.48	2.55	2.63	2.61	2.66	2.74	2.83	2.76	2.82	2.91	3.00	2.90	2.96	3.05	3.15	3.02	3.08	3.18	3.28	3.12	3.18	3.28	3.39
	Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7
	Hi PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	239	250	237	255	269	281	262	282	297	310
	Lo PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98
	MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
1050	kW	2.41	2.46	2.54	2.61	2.59	2.64	2.72	2.80	2.74	2.80	2.88	2.98	2.88	2.94	3.03	3.13	2.99	3.06	3.15	3.25	3.09	3.16	3.26	3.36
	Amps	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.5	10.8	11.2	10.9	11.2	11.6	12.0	11.6	11.9	12.3	12.8	12.3	12.6	13.1	13.6
	Hi PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	235	252	267	278	259	279	294	307
	Lo PR	63	67	73	78	66	71	77	82	69	74	80	85	73	77	84	90	76	81	88	94	79	84	91	97
	MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4
	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
	ΔT	23	22	19	15	23	22	19	16	23	22	19	16	24	23	20	16	23	22	19	15	22	21	18	14
	kW	2.36	2.41	2.48	2.55	2.53	2.58	2.66	2.74	2.68	2.73	2.82	2.90	2.81	2.87	2.96	3.05	2.92	2.98	3.08	3.17	3.02	3.08	3.18	3.28
	Amps	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.3	11.7	11.3	11.6	12.0	12.4	12.0	12.3	12.7	13.2
	Hi PR	139	150	158	165	156	168	177	185	178	191	202	210	202	218	230	240	227	245	259	270	251	270	286	298
Lo PR	61	65	71	76	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94	
85	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
	ΔT	23	23	22	19	24	23	22	19	23	23	22	19	23	23	22	19	22	22	22	22	20	21	20	18
	kW	2.45	2.50	2.57	2.65	2.63	2.68	2.76	2.85	2.78	2.84	2.93	3.02	2.92	2.98	3.08	3.18	3.04	3.10	3.20	3.31	3.14	3.21	3.31	3.42
	Amps	8.8	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.4	11.1	11.4	11.8	12.2	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.8
	Hi PR	146	157	166	173	164	177	187	195	187	201	212	221	213	229	242	252	239	257	272	284	264	284	300	313
	Lo PR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99
	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
	ΔT	24	24	23	19	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
1200	kW	2.43	2.48	2.55	2.63	2.61	2.66	2.74	2.83	2.76	2.82	2.91	3.00	2.90	2.96	3.05	3.15	3.02	3.08	3.18	3.28	3.12	3.18	3.28	3.39
	Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7
	Hi PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	239	250	237	255	269	281	262	282	297	310
	Lo PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98
	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2
	S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71
	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	24	23	20	23	23	22	19
	kW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.84	2.93	2.83	2.89	2.98	3.07	2.94	3.01	3.10	3.20	3.04	3.11	3.20	3.31
	Amps	8.5	8.7	9.0	9.4	9.2	9.4	9.8	10.1	10.0	10.3	10.6	11.0	10.7	11.0	11.4	11.8	11.4	11.7	12.1	12.6	12.1	12.4	12.8	13.3
	Hi PR	141	151	160	167	158	170	179	187	179	193	204	213	204	220	232	242	230	247	261	272	254	273	288	301
Lo PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	

Amps = outdoor unit amps (comp. + fan)
kW = Total system power

Shaded area reflects ARI conditions

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — GSC130363A* / CACF048-C2B

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		Entering Indoor/Wet Bulb Temperature																							
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1434	MBh	34.3	35.5	38.9	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-				
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-				
	ΔT	16	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	15	13	10	-				
	kW	2.27	2.32	2.40	-	2.46	2.52	2.61	-	2.64	2.70	2.80	-	2.79	2.86	2.96	-	2.92	2.99	3.10	-	3.03	3.11	3.22	-
	Amps	7.5	7.6	7.9	-	8.1	8.3	8.5	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	10.0	10.2	10.6	-	10.6	10.8	11.2	-
	Hi PR	137	148	156	-	154	166	175	-	175	188	199	-	199	215	227	-	224	241	255	-	248	267	282	-
1275	Lo PR	63	67	73	-	67	71	78	-	69	74	81	-	73	78	85	-	76	81	89	-	79	84	92	-
	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.69	0.47	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	2.25	2.30	2.38	-	2.44	2.50	2.59	-	2.61	2.68	2.77	-	2.77	2.83	2.94	-	2.89	2.97	3.07	-	3.01	3.08	3.19	-
	Amps	7.4	7.6	7.8	-	8.0	8.2	8.5	-	8.7	8.9	9.2	-	9.3	9.5	9.8	-	9.9	10.1	10.5	-	10.5	10.7	11.1	-
1116	Hi PR	136	146	154	-	152	164	173	-	173	187	197	-	197	212	224	-	222	239	252	-	245	264	279	-
	Lo PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	80	88	-	78	83	91	-
	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-
	S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.66	0.45	-	0.79	0.66	0.46	-
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	kW	2.19	2.24	2.32	-	2.38	2.43	2.52	-	2.54	2.60	2.70	-	2.69	2.76	2.85	-	2.81	2.88	2.99	-	2.92	2.99	3.10	-
70	Amps	7.2	7.4	7.6	-	7.8	8.0	8.2	-	8.5	8.7	8.9	-	9.0	9.2	9.6	-	9.6	9.8	10.2	-	10.2	10.4	10.8	-
	Hi PR	132	142	150	-	148	159	168	-	168	181	191	-	191	206	218	-	215	232	245	-	238	256	270	-
	Lo PR	61	65	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-

		Outdoor Ambient Temperature											
		65°F				75°F				85°F			
		Entering Indoor/Wet Bulb Temperature											
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71
1434	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8
	S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.39
	ΔT	19	18	14	10	19	18	15	10	19	18	15	10
	kW	2.29	2.34	2.43	2.51	2.49	2.55	2.64	2.73	2.66	2.73	2.83	2.93
	Amps	7.5	7.7	8.0	8.3	8.1	8.3	8.6	8.9	8.8	9.1	9.4	9.7
	Hi PR	139	149	157	164	155	167	177	184	177	190	201	210
1275	Lo PR	64	68	74	79	67	72	78	83	70	75	81	87
	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38
	ΔT	20	18	15	10	20	18	15	10	20	19	15	10
	kW	2.27	2.32	2.40	2.49	2.46	2.52	2.61	2.71	2.64	2.70	2.80	2.90
	Amps	7.5	7.7	7.9	8.2	8.1	8.3	8.5	8.9	8.8	9.0	9.3	9.6
1116	Hi PR	137	148	156	163	154	166	175	182	175	188	199	208
	Lo PR	63	67	73	78	67	71	78	83	69	74	81	86
	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6
	S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36
	ΔT	20	19	15	11	20	19	15	11	20	19	15	11
	kW	2.21	2.26	2.34	2.42	2.40	2.45	2.54	2.63	2.57	2.63	2.72	2.82
75	Amps	7.3	7.4	7.7	8.0	7.9	8.0	8.3	8.6	8.5	8.7	9.0	9.4
	Hi PR	133	143	151	158	149	161	170	177	170	183	193	201
	Lo PR	61	65	71	76	65	69	75	80	67	72	78	83
	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6
	S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36
	ΔT	20	19	15	11	20	19	15	11	20	19	15	11

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)
 kW = Total system power

EXPANDED COOLING DATA — GSC130363A* / CACF048-C2B (CONT.)

IDB	Airflow	Outdoor Ambient Temperature												Entering Indoor/Wet Bulb Temperature												115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051	5055	5059	5063	5067	5071	5075	5079	5083	5087	5091	5095	5099	5103	5107	5111	5115	5119	5123	5127	5131	5135	5139	5143	5147	5151	5155	5159	5163	5167	5171	5175	5179	5183	5187	5191	5195	5199	5203	5207	5211	5215	5219	5223	5227	5231	5235	5239	5243	5247	5251	5255	5259	5263	5267	5271	5275	5279	5283	5287	5291	5295	5299	5303	5307	5311	5315	5319	5323	5327	5331	5335	5339	5343	5347	5351	5355	5359	5363	5367	5371	5375	5379	5383	5387	5391	5395	5399	5403	5407	5411	5415	5419	5423	5427	5431	5435	5439	5443	5447	5451	5455	5459	5463	5467	5471	5475	5479	5483	5487	5491	5495	5499	5503	5507	5511	5515	5519	5523	5527	5531	5535	5539	5543	5547	5551	5555	5559	5563	5567	5571	5575	5579	5583	5587	5591	5595	5599

1434	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
	S/T	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
	ΔT	23	22	21	18	23	23	21	18	22	23	21	18	22	22	22	19	20	21	21	18	19	19	20	17
	kW	2.33	2.38	2.47	2.56	2.53	2.59	2.69	2.78	2.71	2.78	2.88	2.98	2.87	2.94	3.05	3.16	3.00	3.08	3.19	3.31	3.12	3.20	3.31	3.44
	Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.6	9.9	10.2	10.6	10.3	10.5	10.9	11.3	10.9	11.1	11.5	11.9
1275	Hi-PR	141	152	161	168	159	171	180	188	180	194	205	214	205	221	234	244	231	249	263	274	255	275	290	303
	Lo-PR	65	69	76	81	69	73	80	85	72	76	83	88	75	80	87	93	79	84	91	97	81	87	95	101
	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7
	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
	ΔT	24	23	22	19	24	24	22	19	24	24	22	19	24	24	22	19	22	23	22	19	21	21	21	18
1116	kW	2.31	2.36	2.45	2.54	2.51	2.57	2.66	2.76	2.69	2.75	2.85	2.96	2.84	2.91	3.02	3.13	2.98	3.05	3.16	3.28	3.09	3.17	3.28	3.40
	Amps	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.5	9.8	9.5	9.8	10.1	10.5	10.2	10.4	10.8	11.2	10.8	11.0	11.4	11.8
	Hi-PR	140	151	159	166	157	169	178	186	179	192	203	212	203	219	231	241	229	246	260	271	253	272	287	300
	Lo-PR	64	69	75	80	68	72	79	84	71	75	82	88	74	79	86	92	78	83	91	96	81	86	94	100
	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2
85	S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	22	19	22	22	21	18
	kW	2.25	2.30	2.38	2.47	2.44	2.50	2.59	2.68	2.61	2.68	2.77	2.87	2.76	2.83	2.93	3.04	2.89	2.96	3.07	3.19	3.01	3.08	3.19	3.31
	Amps	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.3	9.5	9.8	10.2	9.9	10.1	10.5	10.9	10.5	10.7	11.1	11.5
	Hi-PR	136	146	154	161	152	164	173	181	173	186	197	205	197	212	224	234	222	239	252	263	245	264	279	291
1434	Lo-PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97

EXPANDED COOLING DATA — GSC130421A* / CUPF3642C6A

		Outdoor Ambient Temperature																												115°F											
		65°F						75°F						85°F						95°F						105°F						115°F									
		Entering Indoor Wet Bulb Temperature																																							
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
1631	MBh	39.7	41.1	45.1	-	38.8	40.2	44.0	-	37.8	39.2	43.0	-	36.9	38.3	41.9	-	35.1	36.4	39.8	-	32.5	33.7	36.9	-																
	S/T	0.76	0.63	0.44	-	0.78	0.66	0.45	-	0.80	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-																
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-																
	kW	2.74	2.79	2.87	-	2.93	2.98	3.07	-	3.09	3.15	3.24	-	3.24	3.30	3.40	-	3.36	3.43	3.53	-	3.46	3.54	3.64	-																
	Amps	9.6	9.8	10.1	-	10.4	10.6	10.9	-	11.2	11.5	11.9	-	12.0	12.3	12.6	-	12.7	13.0	13.4	-	13.4	13.8	14.2	-																
1450	Hi PR	142	153	161	-	159	171	181	-	181	195	206	-	206	222	234	-	232	250	264	-	256	276	291	-																
	Lo PR	62	66	73	-	66	70	77	-	69	73	80	-	72	77	84	-	75	80	88	-	78	83	91	-																
	MBh	38.5	39.9	43.8	-	37.6	39.0	42.7	-	36.7	38.1	41.7	-	35.8	37.1	40.7	-	34.1	35.3	38.7	-	31.5	32.7	35.8	-																
	S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-																
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-																
1269	kW	2.72	2.77	2.85	-	2.91	2.96	3.05	-	3.07	3.13	3.22	-	3.21	3.28	3.37	-	3.33	3.40	3.50	-	3.44	3.51	3.61	-																
	Amps	9.5	9.7	10.1	-	10.3	10.5	10.8	-	11.1	11.4	11.7	-	11.9	12.1	12.5	-	12.6	12.9	13.3	-	13.3	13.6	14.1	-																
	Hi PR	141	151	160	-	158	170	179	-	179	193	204	-	204	220	232	-	230	247	261	-	254	273	288	-																
	Lo PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-																
	MBh	35.6	36.9	40.4	-	34.7	36.0	39.4	-	33.9	35.1	38.5	-	33.1	34.3	37.6	-	31.4	32.6	35.7	-	29.1	30.2	33.1	-																

1631	MBh	40.4	41.6	45.0	48.3	39.4	40.6	43.9	47.2	38.5	39.6	42.9	46.0	37.5	38.7	41.8	44.9	35.7	36.7	39.7	42.7	33.0	34.0	36.8	39.5
	S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
	ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
	kW	2.76	2.81	2.89	2.98	2.95	3.01	3.09	3.18	3.12	3.18	3.27	3.37	3.26	3.33	3.42	3.53	3.38	3.45	3.56	3.67	3.49	3.56	3.67	3.78
	Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9
1450	Hi PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
	Lo PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98
	MBh	39.2	40.3	43.7	46.9	38.3	39.4	42.7	45.8	37.4	38.5	41.6	44.7	36.5	37.5	40.6	43.6	34.6	35.7	38.6	41.4	32.1	33.0	35.7	38.4
	S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	15	11	19	18	14	10
1269	kW	2.74	2.79	2.87	2.95	2.93	2.98	3.07	3.16	3.09	3.15	3.24	3.34	3.24	3.30	3.40	3.50	3.36	3.43	3.53	3.64	3.47	3.54	3.64	3.76
	Amps	9.6	9.8	10.1	10.5	10.4	10.6	10.9	11.3	11.2	11.5	11.9	12.3	12.0	12.3	12.6	13.1	12.7	13.0	13.4	13.9	13.5	13.8	14.2	14.8
	Hi PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	234	245	232	250	264	275	256	276	291	304
	Lo PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
	MBh	36.2	37.2	40.3	43.3	35.3	36.4	39.4	42.3	34.5	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.0	32.9	35.6	38.2	29.6	30.5	33.0	35.4

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 Amps = outdoor unit amps (comp. + fan)
 kW = Total system power

EXPANDED COOLING DATA — GSC130421A* / CPUF3642C6A (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Entering Indoor/Wet Bulb Temperature																									
1631	MBh	41.1	42.0	44.8	47.9	40.1	41.0	43.8	46.8	39.2	40.0	42.8	45.7	38.2	39.0	41.7	44.6	36.3	37.1	39.6	42.4	33.6	34.4	36.7	39.2
	S/T	0.94	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
	ΔT	22	21	18	15	23	21	18	15	22	21	18	15	22	22	19	15	20	21	18	15	19	19	17	14
	kW	2.78	2.83	2.91	3.00	2.97	3.03	3.12	3.21	3.14	3.20	3.29	3.39	3.29	3.35	3.45	3.56	3.41	3.48	3.58	3.69	3.52	3.59	3.70	3.81
	Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0
	Hi PR	145	156	165	172	162	175	185	193	185	199	210	219	210	227	239	249	237	255	269	281	262	282	297	310
	Lo PR	64	68	74	79	67	72	78	83	70	74	81	87	73	78	85	91	77	82	89	95	80	85	93	99
1450	MBh	39.9	40.8	43.5	46.5	39.0	39.8	42.5	45.5	38.0	38.9	41.5	44.4	37.1	37.9	40.5	43.3	35.2	36.0	38.5	41.1	32.6	33.4	35.6	38.1
	S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14
	kW	2.76	2.81	2.89	2.98	2.95	3.01	3.09	3.18	3.12	3.18	3.27	3.37	3.26	3.33	3.42	3.53	3.39	3.45	3.56	3.67	3.49	3.56	3.67	3.78
	Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9
	Hi PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
	Lo PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98
1269	MBh	36.8	37.6	40.2	43.0	36.0	36.7	39.3	42.0	35.1	35.9	38.3	41.0	34.2	35.0	37.4	40.0	32.5	33.2	35.5	38.0	30.1	30.8	32.9	35.2
	S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57
	ΔT	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	22	21	18	14
	kW	2.70	2.75	2.83	2.91	2.89	2.94	3.02	3.11	3.05	3.11	3.20	3.29	3.19	3.25	3.35	3.45	3.31	3.37	3.48	3.58	3.41	3.48	3.59	3.70
	Amps	9.4	9.7	10.0	10.3	10.2	10.4	10.7	11.1	11.0	11.3	11.6	12.1	11.8	12.0	12.4	12.9	12.5	13.2	13.8	14.2	13.2	13.5	14.0	14.5
	Hi PR	139	150	158	165	156	168	177	185	177	191	202	210	202	218	230	240	227	245	258	270	251	270	286	298
	Lo PR	61	65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	76	81	89	95

1631	MBH	41.8	42.6	44.6	47.6	40.8	41.6	43.6	46.5	39.9	40.6	42.5	45.4	38.9	39.6	41.5	44.3	36.9	37.6	39.4	42.1	34.2	34.9	36.5	39.0
	S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
	ΔT	23	23	22	19	23	23	22	19	22	23	22	19	22	22	22	19	21	21	22	19	19	20	20	18
	kW	2.80	2.85	2.93	3.02	2.99	3.05	3.14	3.23	3.16	3.22	3.32	3.42	3.31	3.38	3.48	3.58	3.44	3.51	3.61	3.72	3.55	3.62	3.73	3.84
	Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.3	13.8	14.2	14.6	15.2
	Hi-PR	146	157	166	173	164	177	186	195	187	201	212	221	213	229	242	252	239	257	272	283	264	284	300	313
	Lo-PR	64	68	75	80	68	72	79	84	71	75	82	87	74	79	86	92	78	83	90	96	80	86	93	100
	Mo-PR	40.6	41.4	43.3	46.2	39.6	40.4	42.3	45.1	38.7	39.4	41.3	44.1	37.7	38.5	40.3	43.0	35.9	36.6	38.3	40.8	33.2	33.9	35.5	37.8
	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
	ΔT	24	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	23	23	20	21	21	21	18
1450	kW	2.78	2.83	2.91	3.00	2.97	3.03	3.12	3.21	3.14	3.20	3.29	3.39	3.29	3.35	3.45	3.56	3.41	3.48	3.58	3.69	3.52	3.59	3.70	3.81
	Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0
	Hi-PR	145	156	165	172	162	175	185	193	185	199	210	219	210	227	239	249	237	255	269	281	262	282	297	310
	Lo-PR	64	68	74	79	67	72	78	83	70	74	81	87	73	78	85	91	77	82	89	95	80	85	93	99
	MBH	37.5	38.2	40.0	42.7	36.6	37.3	39.1	41.7	35.7	36.4	38.1	40.7	34.8	35.5	37.2	39.7	33.1	33.7	35.3	37.7	30.7	31.3	32.7	34.9
	S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	23	22	19
	kW	2.72	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.22	3.32	3.21	3.28	3.37	3.47	3.33	3.40	3.50	3.61	3.44	3.51	3.61	3.72
	Amps	9.5	9.7	10.1	10.4	10.3	10.5	10.8	11.2	11.1	11.4	11.7	12.2	11.9	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6
	Hi-PR	140	151	160	166	158	170	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301
Lo-PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96	
1269																									

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IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — GSC130481A* / CAUF4860C6A

IDB	Airflow	Outdoor Ambient Temperature																								Entering Indoor Wet Bulb Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F				125°F				135°F				145°F				155°F											
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
1688	MBh	44.6	46.2	50.6	-	43.5	45.1	49.5	-	42.5	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-	34.5	35.8	39.4	-	31.5	32.8	36.4	-	24.5	25.8	29.4	-												
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.87	0.73	0.51	-	0.89	0.75	0.53	-	0.91	0.77	0.55	-												
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	16	14	10	-	15	13	9	-	14	12	8	-												
	kW	3.21	3.27	3.37	-	3.44	3.51	3.62	-	3.65	3.72	3.84	-	3.83	3.91	4.03	-	3.98	4.06	4.19	-	4.11	4.20	4.33	-	4.08	4.16	4.29	-	4.01	4.09	4.21	-	3.88	3.96	4.08	-												
	Amps	12.5	12.8	13.2	-	13.5	13.9	14.3	-	14.7	15.1	15.6	-	15.7	16.1	16.6	-	16.7	17.1	17.7	-	17.7	18.1	18.8	-	17.5	18.0	18.6	-	17.1	17.6	18.1	-	16.6	17.1	17.6	-												
1500	Hi PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	261	281	296	-	258	278	293	-	251	270	285	-	244	264	279	-												
	Lo PR	63	67	73	-	66	71	77	-	69	73	80	-	73	77	84	-	76	81	88	-	79	84	91	-	78	83	90	-	77	82	89	-	75	80	87	-												
	MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-	33.4	34.7	38.3	-	25.4	26.7	30.3	-	17.4	18.7	22.3	-												
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-	0.83	0.70	0.48	-	0.85	0.72	0.50	-	0.87	0.74	0.52	-												
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-	17	15	11	-	16	14	10	-	15	13	9	-												
1313	kW	3.19	3.25	3.35	-	3.42	3.49	3.59	-	3.62	3.69	3.81	-	3.80	3.88	4.00	-	3.95	4.03	4.16	-	4.08	4.17	4.30	-	4.05	4.13	4.26	-	3.98	4.06	4.19	-	3.91	3.99	4.12	-												
	Amps	12.4	12.7	13.1	-	13.4	13.7	14.2	-	14.6	14.9	15.4	-	15.6	15.9	16.5	-	16.6	17.0	17.5	-	17.5	18.0	18.6	-	17.3	17.8	18.4	-	17.0	17.5	18.0	-	16.5	17.0	17.5	-												
	Hi PR	143	154	162	-	160	173	182	-	182	196	207	-	208	224	236	-	234	252	266	-	258	278	293	-	255	275	290	-	248	268	283	-	241	261	276	-												
	Lo PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-	77	82	89	-	76	81	88	-	74	79	86	-												
	MBh	40.0	41.4	45.4	-	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.1	-	30.7	31.9	35.5	-	22.7	23.9	27.5	-	14.7	15.9	19.5	-												
70	S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.82	0.69	0.49	-	0.84	0.71	0.51	-												
	ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	17	15	11	-	16	14	10	-	15	13	9	-												
	kW	3.12	3.18	3.27	-	3.34	3.41	3.51	-	3.53	3.61	3.72	-	3.71	3.78	3.90	-	3.85	3.94	4.06	-	3.98	4.07	4.19	-	3.95	4.03	4.16	-	3.88	3.96	4.09	-	3.81	3.89	4.02	-												
	Amps	12.1	12.4	12.8	-	13.1	13.4	13.8	-	14.2	14.5	15.0	-	15.1	15.5	16.0	-	16.1	16.5	17.1	-	17.1	17.5	18.1	-	16.8	17.3	17.9	-	16.5	17.0	17.5	-	16.2	16.7	17.2	-												
	Hi PR	139	149	158	-	156	167	177	-	177	190	201	-	202	217	229	-	227	244	258	-	251	270	285	-	248	268	283	-	241	261	276	-	234	254	269	-												
70	Lo PR	60	64	70	-	64	68	74	-	66	71	77	-	70	74	81	-	73	78	85	-	76	80	88	-	75	80	87	-	74	79	86	-	72	77	84	-												

1688	MBh	45.3	46.7	50.5	54.2	44.3	45.6	49.4	53.0	43.2	44.5	48.2	51.7	42.2	43.4	47.0	50.4	40.1	41.3	44.7	47.9	37.1	38.2	41.4	44.4
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.96	0.86	0.65	0.42	0.97	0.86	0.65	0.42
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	kW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.68	3.75	3.87	3.99	3.86	3.94	4.06	4.19	4.01	4.10	4.23	4.36	4.15	4.23	4.37	4.51
	Amps	12.6	12.9	13.4	13.9	13.7	14.0	14.4	15.0	14.8	15.2	15.7	16.3	15.9	16.2	16.8	17.4	16.9	17.3	17.9	18.5	17.9	18.3	18.9	19.7
	Hi PR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	238	257	271	283	264	284	299	312
	Lo PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98
	MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	42.2	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1
	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
	ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11
1500	kW	3.21	3.27	3.37	3.47	3.44	3.51	3.62	3.73	3.65	3.72	3.84	3.96	3.83	3.91	4.03	4.16	3.98	4.06	4.19	4.33	4.11	4.20	4.33	4.47
	Amps	12.5	12.8	13.2	13.7	13.5	13.9	14.3	14.9	14.7	15.1	15.6	16.1	15.7	16.1	16.6	17.3	16.7	17.1	17.7	18.4	17.7	18.2	18.8	19.5
	Hi PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	239	249	236	254	268	280	261	281	296	309
	Lo PR	63	67	73	78	66	71	77	82	69	74	80	85	73	77	84	90	76	81	88	94	79	84	91	97
	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	39.9	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	42.9	33.3	34.2	37.1	39.8
	S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
	ΔT	22	20	17	11	22	21	17	11	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
	kW	3.14	3.20	3.30	3.39	3.36	3.43	3.53	3.64	3.56	3.64	3.75	3.86	3.74	3.81	3.93	4.06	3.89	3.97	4.09	4.22	4.01	4.10	4.23	4.36
	Amps	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.4	14.3	14.6	15.1	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.2	17.9	17.2	17.6	18.2	18.9
	Hi PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	288	300
Lo PR	61	65	71	76	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94	
1313	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	39.9	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	42.9	33.3	34.2	37.1	39.8
	S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
	ΔT	22	20	17	11	22	21	17	11	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
	kW	3.14	3.20	3.30	3.39	3.36	3.43	3.53	3.64	3.56	3.64	3.75	3.86	3.74	3.81	3.93	4.06	3.89	3.97	4.09	4.22	4.01	4.10	4.23	4.36
	Amps	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.4	14.3	14.6	15.1	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.2	17.9	17.2	17.6	18.2	18.9
	Hi PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	288	300
	Lo PR	61	65	71	76	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94

EXPANDED COOLING DATA — GSC130481A* / CAUF4860C6A (CONT.)

IDB		Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1688	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	MBh	46.1	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	45.0	48.0	51.4	42.9	43.9	46.9	50.1	40.8	41.7	44.5	47.6	37.8	38.6	41.2	44.1
	S/T	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
	ΔT	23	22	19	15	23	22	20	16	24	23	20	16	23	23	20	16	22	23	19	16	21	21	18	15
	kW	3.26	3.32	3.42	3.53	3.50	3.57	3.68	3.79	3.70	3.78	3.90	4.02	3.89	3.97	4.09	4.22	4.04	4.13	4.26	4.40	4.18	4.27	4.40	4.55
	Amps	12.8	13.1	13.5	14.0	13.8	14.1	14.6	15.1	15.0	15.3	15.8	16.4	16.0	16.4	16.9	17.6	17.0	17.5	18.0	18.7	18.0	18.5	19.1	19.8
	Hi PR	147	159	167	175	165	178	188	196	188	202	214	223	214	230	243	254	241	259	274	286	266	286	302	315
1500	Lo PR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99
	MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	45.5	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.70	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	16	24	23	20	16	22	22	19	15
	kW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.68	3.75	3.87	3.99	3.86	3.94	4.06	4.19	4.01	4.10	4.23	4.36	4.15	4.23	4.37	4.51
	Amps	12.6	12.9	13.4	13.9	13.7	14.0	14.5	15.0	14.8	15.2	15.7	16.3	15.9	16.2	16.8	17.4	16.9	17.3	17.9	18.5	17.9	18.3	18.9	19.7
	Hi PR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	239	257	271	283	264	284	299	312
1313	Lo PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98
	MBh	41.4	42.3	45.1	48.3	40.4	41.3	44.1	47.1	39.4	40.3	43.0	46.0	38.5	39.3	42.0	44.9	36.5	37.3	39.9	42.6	33.9	34.6	37.0	39.5
	S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15
	kW	3.16	3.23	3.32	3.42	3.39	3.46	3.56	3.67	3.59	3.66	3.78	3.89	3.77	3.85	3.96	4.09	3.92	4.00	4.12	4.26	4.05	4.13	4.26	4.40
	Amps	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.8	15.4	15.8	16.3	16.9	16.4	16.8	17.4	18.0	17.4	17.8	18.4	19.1
	Hi PR	141	152	161	168	159	171	180	188	181	194	205	214	206	221	234	244	231	249	263	274	256	275	290	303
Lo PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	

1688	MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.8	45.6	47.8	51.0	43.7	44.5	46.6	49.7	41.5	42.3	44.3	47.3	38.4	39.2	41.0	43.8
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78
	ΔT	25	24	23	20	25	25	23	20	24	25	23	20	24	24	23	20	23	23	23	20	21	21	22	19
	KW	3.28	3.35	3.45	3.55	3.52	3.59	3.70	3.82	3.73	3.81	3.93	4.05	3.92	4.00	4.13	4.26	4.08	4.16	4.30	4.43	4.21	4.30	4.44	4.59
	Amps	12.9	13.2	13.6	14.1	13.9	14.2	14.7	15.3	15.1	15.5	16.0	16.6	16.2	16.5	17.1	17.7	17.2	17.6	18.2	18.9	18.2	18.7	19.3	20.0
	Hi PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	319
	Lo PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	78	83	91	97	81	86	94	100
1500	MBh	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5
	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	23	23	19
	KW	3.26	3.32	3.42	3.53	3.50	3.57	3.68	3.79	3.70	3.78	3.90	4.02	3.89	3.97	4.09	4.22	4.04	4.13	4.26	4.40	4.18	4.27	4.40	4.55
	Amps	12.8	13.1	13.5	14.0	13.8	14.1	14.6	15.1	15.0	15.3	15.8	16.4	16.0	16.4	16.9	17.6	17.0	17.5	18.0	18.7	18.0	18.5	19.1	19.8
	Hi PR	147	159	167	175	165	178	188	196	188	202	214	223	214	230	243	254	241	259	274	286	266	286	302	315
	Lo PR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99
1313	MBh	42.1	42.9	44.9	47.9	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.1	39.9	41.8	44.6	37.2	37.9	39.7	42.4	34.4	35.1	36.8	39.2
	S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
	ΔT	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20
	KW	3.19	3.25	3.35	3.45	3.42	3.48	3.59	3.70	3.62	3.69	3.81	3.92	3.80	3.88	4.00	4.12	3.95	4.03	4.16	4.29	4.08	4.17	4.30	4.44
	Amps	12.4	12.7	13.1	13.6	13.4	13.7	14.2	14.7	14.6	14.9	15.4	16.0	15.6	15.9	16.5	17.1	16.6	17.0	17.5	18.2	17.5	18.0	18.6	19.3
	Hi PR	143	154	162	169	160	173	182	190	182	196	207	216	208	224	236	246	234	251	266	277	258	278	293	306
	Lo PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96

EXPANDED COOLING DATA — GSC130483A* / CACF061-A2B

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	44.6	46.2	50.7	-	43.6	45.2	49.5	-	42.5	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.9	44.8	-	36.5	37.8	41.5	-
	S/T	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.51	-	0.88	0.74	0.51	-
	ΔT	18	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	kW	3.10	3.17	3.27	-	3.34	3.41	3.52	-	3.55	3.62	3.74	-	3.73	3.81	3.94	-	3.89	3.97	4.10	-	4.02	4.11	4.25	-
	Amps	10.0	10.2	10.5	-	10.8	11.0	11.4	-	11.7	11.9	12.3	-	12.5	12.7	13.2	-	13.2	13.5	14.0	-	14.0	14.3	14.8	-
	Hi PR	152	164	173	-	171	184	194	-	194	209	221	-	221	238	251	-	249	268	283	-	275	296	312	-
	Lo PR	63	67	73	-	67	71	78	-	69	74	81	-	73	78	85	-	76	81	89	-	79	84	92	-
	MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.8	45.8	-	38.3	39.7	43.5	-	35.5	36.7	40.3	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
1600	kW	3.08	3.14	3.24	-	3.31	3.38	3.49	-	3.52	3.59	3.71	-	3.70	3.78	3.90	-	3.85	3.94	4.07	-	3.99	4.08	4.21	-
	Amps	9.9	10.1	10.5	-	10.7	10.9	11.3	-	11.6	11.8	12.2	-	12.3	12.6	13.0	-	13.1	13.4	13.9	-	13.9	14.2	14.7	-
	Hi PR	151	162	171	-	169	182	192	-	192	207	219	-	219	236	249	-	246	265	280	-	272	293	309	-
	Lo PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	80	88	-	78	83	91	-
	MBh	40.0	41.4	45.4	-	39.0	40.5	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.2	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.47	-	0.81	0.68	0.47	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	kW	3.01	3.07	3.16	-	3.23	3.30	3.41	-	3.43	3.51	3.62	-	3.61	3.69	3.81	-	3.76	3.84	3.97	-	3.89	3.97	4.10	-
	Amps	9.6	9.9	10.2	-	10.4	10.6	11.0	-	11.3	11.5	11.9	-	12.0	12.3	12.7	-	12.8	13.1	13.5	-	13.5	13.8	14.3	-
	Hi PR	146	157	166	-	164	177	186	-	187	201	212	-	212	229	241	-	239	257	272	-	264	284	300	-
Lo PR	61	65	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-	

		Outdoor Ambient Temperature											
		65°F				75°F				85°F			
		Entering Indoor Wet Bulb Temperature											
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71
1800	MBh	45.4	46.7	50.6	54.3	44.3	45.6	49.4	53.0	43.3	44.5	48.2	51.7
	S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40
	ΔT	20	19	15	11	20	19	15	11	20	19	15	11
	kW	3.13	3.19	3.29	3.40	3.37	3.44	3.55	3.66	3.58	3.65	3.77	3.90
	Amps	10.1	10.3	10.6	11.0	10.9	11.1	11.5	11.9	11.8	12.1	12.4	12.9
	Hi PR	154	165	175	182	173	186	196	204	196	211	223	233
	Lo PR	64	68	74	79	67	72	78	83	70	75	81	87
1600	MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.5	42.0	43.2	46.8	50.2
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.39
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11
	kW	3.10	3.17	3.27	3.37	3.34	3.41	3.52	3.63	3.55	3.62	3.74	3.86
	Amps	10.0	10.2	10.5	10.9	10.8	11.0	11.4	11.8	11.7	12.0	12.3	12.8
	Hi PR	152	164	173	180	171	184	194	202	194	209	221	230
	Lo PR	63	67	73	78	67	71	78	83	69	74	81	86
1400	MBh	40.7	41.9	45.3	48.6	39.7	40.9	44.3	47.5	38.8	39.9	43.2	46.4
	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11
	kW	3.03	3.09	3.19	3.29	3.26	3.33	3.43	3.54	3.46	3.54	3.65	3.77
	Amps	9.7	10.0	10.3	10.6	10.5	10.7	11.1	11.5	11.4	11.6	12.0	12.4
	Hi PR	148	159	168	175	166	178	188	196	188	203	214	223
	Lo PR	61	65	71	76	65	69	75	80	67	72	78	83

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 Amps = outdoor unit amps (comp. + fan)
 kW = Total system power

EXPANDED COOLING DATA — GSC130483A* / CACF061-A2B (CONT.)

		Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature												105°F												115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051	5055	5059	5063	5067	5071	5075	5079	5083	5087	5091	5095	5099	5103	5107	5111	5115	5119	5123	5127	5131	5135	5139	5143	5147	5151	5155	5159	5163	5167	5171	5175	5179	5183	5187	5191	5195	5199	5203	5207	5211	5215	5219	5223	5227	5231	5235	5239	5243	5247	5251	5255	5259	5263	5267	5271	5275	5279	5283	5287	5291	5295	5299	5303	5307	5311	5315	5319	5323	5327	5331	5335	5339	5343	5347	5351	5355	5359	536

EXPANDED COOLING DATA — GSC130484A* & CA*F061*2* / CA*F4860*6A*

IDB	Airflow	Outdoor/Ambient Temperature												Entering Indoor/Wet Bulb Temperature											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1688	MBh	44.6	46.2	50.6	-	43.5	45.1	49.5	-	42.5	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-
	S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	2.98	3.05	3.16	-	3.24	3.32	3.44	-	3.47	3.56	3.69	-	3.68	3.77	3.90	-	3.85	3.94	4.09	-	4.00	4.10	4.25	-
	Amps	3.9	4.0	4.1	-	4.2	4.3	4.4	-	4.5	4.7	4.8	-	4.9	5.0	5.1	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-
1500	Hi PR	154	166	175	-	173	186	197	-	197	212	224	-	224	241	255	-	252	271	286	-	278	300	316	-
	Lo PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-
	MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-
	S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
1313	kW	2.95	3.02	3.13	-	3.21	3.29	3.41	-	3.44	3.52	3.65	-	3.64	3.73	3.87	-	3.81	3.91	4.05	-	3.96	4.06	4.21	-
	Amps	3.8	3.9	4.1	-	4.1	4.2	4.4	-	4.5	4.6	4.8	-	4.8	4.9	5.1	-	5.1	5.2	5.4	-	5.4	5.6	5.7	-
	Hi PR	153	164	173	-	171	184	195	-	195	210	221	-	222	239	252	-	250	269	284	-	276	297	313	-
	Lo PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	82	-	74	79	86	-	77	82	89	-
	MBh	40.0	41.4	45.4	-	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.1	-
70	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	kW	2.87	2.94	3.04	-	3.12	3.20	3.31	-	3.34	3.43	3.55	-	3.54	3.63	3.76	-	3.71	3.80	3.94	-	3.85	3.95	4.09	-
	Amps	3.7	3.8	4.0	-	4.0	4.1	4.3	-	4.4	4.5	4.6	-	4.7	4.8	4.9	-	5.0	5.1	5.3	-	5.3	5.4	5.6	-
	Hi PR	148	159	168	-	166	179	189	-	189	203	215	-	215	232	244	-	242	260	275	-	267	288	304	-
	Lo PR	60	64	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-

1688	MBh	45.3	46.7	50.5	54.2	44.3	45.6	49.4	53.0	43.2	44.5	48.2	51.7	42.2	43.4	47.0	50.4	40.1	41.3	44.7	47.9	37.1	38.2	41.4	44.4
	S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	KW	3.00	3.08	3.19	3.31	3.27	3.35	3.47	3.60	3.50	3.59	3.72	3.86	3.71	3.80	3.94	4.09	3.89	3.98	4.13	4.28	4.04	4.14	4.29	4.45
	Amps	3.9	4.0	4.1	4.3	4.2	4.3	4.5	4.6	4.6	4.7	4.9	5.0	4.9	5.0	5.2	5.4	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1
	Hi-PR	156	168	177	185	175	188	199	207	199	214	226	235	226	244	257	268	255	274	289	302	281	303	320	333
	Lo-PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97
	MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	42.2	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
	ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	15	11
1500	KW	2.98	3.05	3.16	3.28	3.24	3.32	3.44	3.57	3.47	3.56	3.69	3.82	3.68	3.77	3.90	4.05	3.85	3.95	4.09	4.24	4.00	4.10	4.25	4.41
	Amps	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.6	4.5	4.7	4.8	5.0	4.9	5.0	5.1	5.3	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0
	Hi-PR	154	166	175	183	173	186	197	205	197	212	224	233	224	241	255	266	252	271	286	299	279	300	316	330
	Lo-PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96
	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	39.9	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	42.9	33.3	34.2	37.1	39.8
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39
	ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	KW	2.90	2.97	3.07	3.19	3.15	3.23	3.34	3.47	3.38	3.46	3.58	3.72	3.57	3.66	3.80	3.94	3.74	3.83	3.98	4.12	3.89	3.98	4.13	4.29
	Amps	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.5	4.4	4.5	4.7	4.8	4.7	4.8	5.0	5.2	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8
	Hi-PR	150	161	170	177	168	181	191	199	191	205	217	226	217	234	247	258	245	263	278	290	270	291	307	320
Lo-PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93	
1313	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	39.9	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	42.9	33.3	34.2	37.1	39.8
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39
	ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
	KW	2.90	2.97	3.07	3.19	3.15	3.23	3.34	3.47	3.38	3.46	3.58	3.72	3.57	3.66	3.80	3.94	3.74	3.83	3.98	4.12	3.89	3.98	4.13	4.29
	Amps	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.5	4.4	4.5	4.7	4.8	4.7	4.8	5.0	5.2	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8
	Hi-PR	150	161	170	177	168	181	191	199	191	205	217	226	217	234	247	258	245	263	278	290	270	291	307	320
	Lo-PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93

or unit amps (comp.+fan)
kW = Total system power

Shaded area reflects ACCA (TVA) conditions

DB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — GSC130484A* & CA*F061*2* / CA*F4860*6A* (CONT.)

		Outdoor Ambient Temperature												115°F											
		65°F						75°F						85°F						95°F					
		Indoor Dry Bulb Temperature						Indoor Wet Bulb Temperature						Indoor Dry Bulb Temperature						Indoor Wet Bulb Temperature					
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151
80	MBh	46.1	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	45.0	48.0	51.4	42.9	43.9	46.9	50.1	40.8	41.7	44.5	47.6	37.8	38.6	41.2	44.1
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61
	ΔT	23	22	19	16	24	23	20	16	24	23	20	16	23	23	20	16	22	23	20	16	21	21	18	15
	kW	3.03	3.11	3.22	3.34	3.30	3.38	3.50	3.63	3.54	3.62	3.76	3.90	3.74	3.84	3.98	4.13	3.92	4.02	4.17	4.32	4.07	4.18	4.33	4.49
	Amps	3.9	4.0	4.2	4.3	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	4.9	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1
	Hi PR	157	169	179	186	176	190	201	209	201	216	228	238	229	246	260	271	257	277	292	305	284	306	323	337
	Lo PR	63	68	74	78	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98
	MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	45.5	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	22	22	19	15
1500	kW	3.01	3.08	3.19	3.31	3.27	3.35	3.47	3.60	3.50	3.59	3.72	3.86	3.71	3.80	3.94	4.09	3.89	3.98	4.13	4.28	4.04	4.14	4.29	4.45
	Amps	3.9	4.0	4.1	4.3	4.2	4.3	4.5	4.6	4.6	4.7	4.9	5.0	4.9	5.0	5.2	5.4	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1
	Hi PR	156	168	177	185	175	188	199	207	199	214	226	236	226	244	257	268	255	274	289	302	281	303	320	333
	Lo PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97
	MBh	41.4	42.3	45.1	48.3	40.4	41.3	44.1	47.1	39.4	40.3	43.0	46.0	38.5	39.3	42.0	44.9	36.5	37.3	39.9	42.6	33.9	34.6	37.0	39.5
	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56
	ΔT	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16
	kW	2.92	2.99	3.10	3.21	3.18	3.26	3.38	3.50	3.41	3.49	3.62	3.75	3.61	3.70	3.83	3.97	3.78	3.87	4.01	4.16	3.92	4.02	4.17	4.33
	Amps	3.8	3.9	4.0	4.2	4.1	4.2	4.3	4.5	4.5	4.6	4.7	4.9	4.8	4.9	5.0	5.2	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9
	Hi PR	151	163	172	179	169	182	193	201	193	207	219	228	220	236	249	260	247	266	281	293	273	294	310	323
	Lo PR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94

85	MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.8	45.6	47.8	51.0	43.7	44.5	46.6	49.7	41.5	42.3	44.3	47.3	38.4	39.2	41.0	43.8
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.78	1.00	1.00	0.97	0.79
	ΔT	25	25	23	20	25	25	23	20	24	25	24	20	24	24	24	20	23	23	23	20	21	21	22	19
	kW	3.06	3.13	3.25	3.37	3.33	3.41	3.54	3.67	3.57	3.66	3.79	3.93	3.78	3.87	4.02	4.17	3.96	4.06	4.21	4.36	4.11	4.22	4.37	4.54
	Amps	4.0	4.1	4.2	4.4	4.3	4.4	4.5	4.7	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8	5.6	5.8	6.0	6.2
	Hi PR	159	171	180	188	178	192	203	211	203	218	230	240	231	248	262	274	260	280	295	308	287	309	326	340
	Lo PR	64	68	74	79	68	72	79	84	70	75	82	87	74	79	86	91	77	82	90	96	80	85	93	99
	MBh	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5
	S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	26	26	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	23	23	20
1500	kW	3.03	3.11	3.22	3.34	3.30	3.38	3.50	3.63	3.54	3.62	3.76	3.90	3.74	3.84	3.98	4.13	3.92	4.02	4.17	4.32	4.07	4.18	4.33	4.49
	Amps	3.9	4.0	4.2	4.3	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	4.9	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1
	Hi PR	157	169	179	186	176	190	201	209	201	216	228	238	229	246	260	271	257	277	292	305	284	306	323	337
	Lo PR	63	68	74	78	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98
	MBh	42.1	42.9	44.9	47.9	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.1	39.9	41.8	44.6	37.2	37.9	39.7	42.4	34.4	35.1	36.8	39.2
	S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73
	ΔT	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20
	kW	2.95	3.02	3.13	3.24	3.21	3.29	3.41	3.53	3.44	3.52	3.65	3.79	3.64	3.73	3.87	4.01	3.81	3.91	4.05	4.20	3.96	4.06	4.21	4.37
	Amps	3.8	3.9	4.1	4.2	4.1	4.2	4.4	4.5	4.5	4.6	4.8	4.9	4.8	4.9	5.1	5.3	5.1	5.2	5.4	5.6	5.4	5.5	5.7	6.0
	Hi PR	153	164	173	181	171	184	195	203	195	209	221	231	222	239	252	263	249	268	283	296	276	297	313	327
	Lo PR	62	65	71	76	65	69	76	80	68	72	79	84	71	76	82	88	74	79	86	92	77	82	89	95

Amps = outdoor unit amps (comp. + fan)
kW = Total system power

Shaded area reflects ARI conditions

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — GSC130601B* / CAUF4860C6A

IDB	Airflow	Outdoor Ambient Temperature												155°F											
		66°F						75°F						85°F						95°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	54.9	56.9	62.3	-	53.6	55.6	60.9	-	52.3	54.2	59.4	-	51.0	52.9	58.0	-	48.5	50.3	55.1	-	44.9	46.6	51.0	-
	S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
	kW	3.96	4.03	4.14	-	4.23	4.31	4.43	-	4.47	4.56	4.69	-	4.68	4.77	4.92	-	4.86	4.96	5.11	-	5.01	5.12	5.27	-
	Amps	13.6	14.0	14.4	-	14.7	15.1	15.6	-	16.0	16.4	16.9	-	17.1	17.5	18.1	-	18.2	18.6	19.3	-	19.3	19.7	20.4	-
	Hi PR	146	157	166	-	163	176	186	-	186	200	211	-	212	228	241	-	238	256	271	-	263	283	299	-
	Lo PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-
	MBh	53.3	55.2	60.5	-	52.0	53.9	59.1	-	50.8	52.7	57.7	-	49.6	51.4	56.3	-	47.1	48.8	53.5	-	43.6	45.2	49.5	-
	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
1488	kW	3.93	4.00	4.11	-	4.20	4.28	4.40	-	4.43	4.52	4.66	-	4.64	4.74	4.88	-	4.82	4.92	5.07	-	4.98	5.08	5.23	-
	Amps	13.5	13.8	14.3	-	14.6	14.9	15.4	-	15.9	16.2	16.8	-	16.9	17.4	17.9	-	18.0	18.5	19.1	-	19.1	19.6	20.2	-
	Hi PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	261	280	296	-
	Lo PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	85	-
	MBh	49.2	51.0	55.8	-	48.0	49.8	54.5	-	46.9	48.6	53.2	-	45.7	47.4	51.9	-	43.5	45.0	49.3	-	40.3	41.7	45.7	-
	S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.64	0.44	-
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	13	-	20	18	13	-	19	16	12	-
	kW	3.84	3.92	4.03	-	4.11	4.18	4.30	-	4.34	4.42	4.55	-	4.54	4.63	4.77	-	4.71	4.81	4.95	-	4.86	4.96	5.11	-
	Amps	13.1	13.5	13.9	-	14.2	14.5	15.0	-	15.4	15.8	16.3	-	16.5	16.9	17.4	-	17.5	18.0	18.6	-	18.6	19.0	19.7	-
	Hi PR	140	151	159	-	157	169	178	-	179	192	203	-	203	219	231	-	229	246	260	-	253	272	287	-
	Lo PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-
75	MBh	55.8	57.5	62.2	66.7	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.4	57.9	62.1	49.3	50.8	55.0	59.0	45.7	47.0	50.9	54.6
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11
	kW	3.98	4.06	4.18	4.30	4.26	4.34	4.47	4.60	4.50	4.59	4.73	4.87	4.72	4.81	4.95	5.11	4.90	5.00	5.15	5.31	5.05	5.16	5.32	5.48
	Amps	13.8	14.1	14.5	15.1	14.9	15.2	15.7	16.3	16.1	16.5	17.1	17.7	17.3	17.7	18.3	19.0	18.4	18.8	19.4	20.2	19.5	19.9	20.6	21.4
	Hi PR	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	273	285	266	286	302	315
	Lo PR	60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93
	MBh	54.2	55.8	60.4	64.8	52.9	54.5	59.0	63.3	51.7	53.2	57.6	61.8	50.4	51.9	56.2	60.3	47.9	49.3	53.4	57.3	44.4	45.7	49.4	53.0
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	22	20	16	11
1488	kW	3.96	4.03	4.15	4.26	4.23	4.31	4.44	4.57	4.47	4.56	4.69	4.83	4.68	4.77	4.92	5.07	4.86	4.96	5.11	5.27	5.02	5.12	5.27	5.44
	Amps	13.6	14.0	14.4	14.9	14.7	15.1	15.6	16.2	16.0	16.4	16.9	17.6	17.1	17.5	18.1	18.8	18.2	18.6	19.3	20.0	19.3	19.8	20.4	21.2
	Hi PR	146	157	166	173	164	176	186	194	186	200	211	221	212	228	241	251	238	256	271	282	263	283	299	312
	Lo PR	59	63	69	74	63	67	73	78	65	69	76	81	69	73	80	85	72	76	83	89	74	79	86	92
	MBh	50.0	51.5	55.7	59.8	48.8	50.3	54.4	58.4	47.7	49.1	53.1	57.0	46.5	47.9	51.8	55.6	44.2	45.5	49.3	52.9	40.9	42.1	45.6	49.0
	S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.59	0.38
	ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	18	12	22	20	16	11
	kW	3.87	3.94	4.06	4.17	4.14	4.22	4.34	4.46	4.37	4.45	4.58	4.72	4.57	4.67	4.80	4.95	4.75	4.84	4.99	5.14	4.90	5.00	5.15	5.31
	Amps	13.3	13.6	14.0	14.5	14.3	14.7	15.2	15.7	15.6	15.9	16.5	17.1	16.6	17.0	17.6	18.3	17.7	18.1	18.7	19.4	18.7	19.2	19.8	20.6
	Hi PR	141	152	161	168	159	171	180	188	180	194	205	214	205	221	233	243	231	249	263	274	255	275	290	303
	Lo PR	58	61	67	71	61	65	71	75	63	67	74	78	67	71	77	82	70	74	81	86	72	77	84	89

IDB: Entering Indoor Dry Bulb Temperature. Shaded area reflects ACCA (TVA) conditions. Amps = outdoor unit amps (comp. + fan). kW = Total system power. High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — G5C130601B* / CAUF4860C6A (CONT.)

		Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature												115°F											
		65°F				75°F				85°F				95°F				105°F				115°F															
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
1913	MBh	56.8	58.0	62.0	66.3	55.5	56.7	60.6	64.7	54.2	55.3	59.1	63.2	52.8	54.0	57.7	61.7	50.2	51.3	54.8	58.6	46.5	47.5	50.8	54.3	45.1	46.1	49.3	52.7	45.1	46.1	49.3	52.7				
	S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59				
	ΔT	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	22	22	19	15	22	22	19	15	22	22	19	15				
	kW	4.01	4.09	4.21	4.33	4.29	4.37	4.50	4.64	4.54	4.63	4.76	4.91	4.75	4.85	4.99	5.15	4.93	5.04	5.19	5.35	5.09	5.20	5.36	5.53	5.09	5.20	5.36	5.53	5.09	5.20	5.36	5.53				
	Amps	13.9	14.2	14.7	15.2	15.0	15.4	15.9	16.5	16.3	16.7	17.2	17.9	17.4	17.8	18.4	19.1	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6	19.6	20.1	20.8	21.6	19.6	20.1	20.8	21.6				
	Hi PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318	269	289	305	318	269	289	305	318				
	Lo PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94	76	81	88	94	76	81	88	94				
1700	MBh	55.1	56.3	60.2	64.4	53.9	55.0	58.8	62.9	52.6	53.7	57.4	61.4	51.3	52.4	56.0	59.9	48.7	49.8	53.2	56.9	45.1	46.1	49.3	52.7	45.1	46.1	49.3	52.7	45.1	46.1	49.3	52.7				
	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56				
	ΔT	26	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	24	23	20	16	24	23	20	16				
	kW	3.98	4.06	4.18	4.30	4.26	4.34	4.47	4.60	4.50	4.59	4.73	4.87	4.72	4.81	4.96	5.11	4.90	5.00	5.15	5.31	5.05	5.16	5.32	5.48	5.05	5.16	5.32	5.48	5.05	5.16	5.32	5.48				
	Amps	13.8	14.1	14.5	15.1	14.9	15.2	15.7	16.3	16.1	16.5	17.1	17.7	17.3	17.7	18.3	19.0	18.4	18.8	19.4	20.2	19.5	19.9	20.6	21.4	19.5	19.9	20.6	21.4	19.5	19.9	20.6	21.4				
	Hi PR	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	273	285	266	286	302	315	266	286	302	315	266	286	302	315				
	Lo PR	60	64	70	74	63	68	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	75	80	87	93	75	80	87	93				
1488	MBh	50.9	52.0	55.6	59.4	49.7	50.8	54.3	58.0	48.5	49.6	53.0	56.6	47.3	48.4	51.7	55.3	45.0	46.0	49.1	52.5	41.7	42.6	45.5	48.6	41.7	42.6	45.5	48.6	41.7	42.6	45.5	48.6				
	S/T	0.83	0.77	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54	0.95	0.89	0.72	0.54	0.95	0.89	0.72	0.54				
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	24	23	20	16	24	23	20	16	24	23	20	16				
	kW	3.90	3.97	4.08	4.20	4.17	4.25	4.37	4.50	4.40	4.49	4.62	4.76	4.61	4.70	4.84	4.99	4.78	4.88	5.03	5.18	4.94	5.04	5.19	5.35	4.94	5.04	5.19	5.35	4.94	5.04	5.19	5.35				
	Amps	13.4	13.7	14.1	14.7	14.5	14.8	15.3	15.9	15.7	16.1	16.6	17.2	16.8	17.2	17.8	18.4	17.9	18.3	18.9	19.6	18.9	19.4	20.0	20.8	18.9	19.4	20.0	20.8	18.9	19.4	20.0	20.8				
	Hi PR	143	154	162	169	160	172	182	190	182	196	207	216	208	223	236	246	233	251	265	277	258	278	293	306	258	278	293	306	258	278	293	306				
	Lo PR	58	62	68	72	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	73	77	85	90	73	77	85	90				

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1913	MBh	57.8	58.9	61.7	65.8	56.4	57.5	60.3	64.3	55.1	56.2	58.8	62.8	53.8	54.8	57.4	61.2	51.1	52.1	54.5	58.2	47.3	48.2	50.5	53.9
	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
	ΔT	26	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	25	25	24	21	23	23	23	20
	KW	4.04	4.12	4.24	4.36	4.32	4.41	4.53	4.67	4.57	4.66	4.80	4.94	4.79	4.88	5.03	5.19	4.97	5.07	5.23	5.39	5.13	5.24	5.40	5.57
	Amps	14.0	14.3	14.8	15.4	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.6	19.3	18.7	19.2	19.8	20.6	19.8	20.3	21.0	21.8
	Hi PR	150	162	171	178	168	181	191	200	192	206	218	227	218	235	248	259	246	264	279	291	271	292	308	322
	Lo PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	MBh	56.1	57.2	59.9	63.9	54.8	55.9	58.5	62.4	53.5	54.5	57.1	60.9	52.2	53.2	55.7	59.4	49.6	50.5	52.9	56.5	45.9	46.8	49.0	52.3
	S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73
	1700	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24
KW		4.01	4.09	4.21	4.33	4.29	4.37	4.50	4.64	4.54	4.63	4.76	4.91	4.75	4.85	4.99	5.15	4.93	5.04	5.19	5.35	5.09	5.20	5.36	5.53
Amps		13.9	14.2	14.7	15.2	15.0	15.4	15.9	16.5	16.3	16.7	17.2	17.9	17.4	17.8	18.4	19.1	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6
Hi PR		149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318
Lo PR		61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
MBh		51.8	52.8	55.3	59.0	50.6	51.6	54.0	57.6	49.4	50.3	52.7	56.2	48.2	49.1	51.4	54.9	45.8	46.7	48.9	52.1	42.4	43.2	45.3	48.3
S/T		0.87	0.84	0.75	0.61	0.90	0.87	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	0.99	0.96	0.87	0.70
ΔT		28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	27	26	22	26	26	24	21
KW		3.93	4.00	4.11	4.23	4.20	4.28	4.40	4.53	4.43	4.52	4.65	4.79	4.64	4.74	4.88	5.03	4.82	4.92	5.07	5.22	4.97	5.08	5.23	5.40
1488		Amps	13.5	13.8	14.3	14.8	14.6	14.9	15.4	16.0	15.8	16.2	16.8	17.4	16.9	17.3	17.9	18.6	18.0	18.5	19.1	19.8	19.1	19.6	20.2
	Hi PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	248	236	254	268	279	261	280	296	309
	Lo PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91

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EXPANDED COOLING DATA — GSC130603A* / CACF061-A2B

		Outdoor Ambient Temperature												105°F												115°F											
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1913	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-	45.7	47.4	51.9	-	45.7	47.4	51.9	-	45.7	47.4	51.9	-
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-
	kW	3.97	4.06	4.19	-	4.29	4.38	4.53	-	4.57	4.67	4.83	-	4.81	4.92	5.09	-	5.02	5.14	5.31	-	5.20	5.32	5.50	-	5.20	5.32	5.50	-	5.20	5.32	5.50	-	5.20	5.32	5.50	-
	Amps	12.8	13.1	13.6	-	13.9	14.2	14.7	-	15.1	15.4	15.9	-	16.1	16.5	17.0	-	17.1	17.5	18.1	-	18.1	18.6	19.2	-	18.1	18.6	19.2	-	18.1	18.6	19.2	-	18.1	18.6	19.2	-
1700	Hi PR	144	155	163	-	161	174	183	-	183	197	208	-	209	225	237	-	235	253	267	-	260	279	295	-	260	279	295	-	260	279	295	-	260	279	295	-
	Lo PR	58	61	67	-	61	65	71	-	63	68	74	-	67	71	77	-	70	74	81	-	72	77	84	-	72	77	84	-	72	77	84	-	72	77	84	-
	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-
	S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-
1488	kW	3.94	4.03	4.16	-	4.25	4.35	4.49	-	4.53	4.63	4.78	-	4.77	4.88	5.04	-	4.98	5.09	5.26	-	5.16	5.28	5.45	-	5.16	5.28	5.45	-	5.16	5.28	5.45	-	5.16	5.28	5.45	-
	Amps	12.7	13.0	13.4	-	13.7	14.1	14.5	-	14.9	15.3	15.8	-	15.9	16.3	16.9	-	17.0	17.4	17.9	-	18.0	18.4	19.0	-	18.0	18.4	19.0	-	18.0	18.4	19.0	-	18.0	18.4	19.0	-
	Hi PR	142	153	162	-	160	172	181	-	182	195	206	-	207	223	235	-	233	250	264	-	257	277	292	-	257	277	292	-	257	277	292	-	257	277	292	-
	Lo PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	77	-	69	74	80	-	72	76	83	-	72	76	83	-	72	76	83	-	72	76	83	-
	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-
1488	S/T	0.64	0.54	0.37	-	0.67	0.56	0.39	-	0.68	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-	0.74	0.62	0.43	-	0.74	0.62	0.43	-	0.74	0.62	0.43	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-
	kW	3.84	3.93	4.05	-	4.15	4.24	4.38	-	4.41	4.51	4.66	-	4.65	4.76	4.91	-	4.85	4.96	5.13	-	5.02	5.14	5.31	-	5.02	5.14	5.31	-	5.02	5.14	5.31	-	5.02	5.14	5.31	-
	Amps	12.4	12.7	13.1	-	13.4	13.7	14.1	-	14.5	14.9	15.4	-	15.5	15.9	16.4	-	16.5	16.9	17.4	-	17.5	17.9	18.5	-	17.5	17.9	18.5	-	17.5	17.9	18.5	-	17.5	17.9	18.5	-
	Hi PR	138	149	157	-	155	167	176	-	176	190	200	-	201	216	228	-	226	243	256	-	249	268	283	-	249	268	283	-	249	268	283	-	249	268	283	-
1488	Lo PR	56	59	64	-	59	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	69	74	81	-	69	74	81	-	69	74	81	-	69	74	81	-

1913	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
	ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11
	kW	4.01	4.09	4.23	4.37	4.33	4.42	4.57	4.72	4.61	4.71	4.87	5.03	4.85	4.96	5.13	5.31	5.06	5.18	5.36	5.54	5.25	5.37	5.55	5.74
	Amps	13.0	13.3	13.7	14.2	14.0	14.3	14.8	15.3	15.2	15.6	16.1	16.7	16.2	16.6	17.2	17.8	17.3	17.7	18.3	19.0	18.3	18.7	19.4	20.1
1700	Hi PR	145	156	165	172	163	175	185	193	185	199	211	220	211	227	240	250	237	255	270	281	262	282	298	311
	Lo PR	58	62	68	72	62	66	72	76	64	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90
	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.9	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
	S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.87	0.78	0.59	0.38
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
1488	kW	3.97	4.06	4.19	4.33	4.29	4.38	4.53	4.68	4.57	4.67	4.83	4.99	4.81	4.92	5.09	5.26	5.02	5.14	5.31	5.49	5.20	5.32	5.50	5.69
	Amps	12.8	13.1	13.6	14.1	13.9	14.2	14.7	15.2	15.1	15.4	15.9	16.5	16.1	16.5	17.0	17.7	17.1	17.5	18.1	18.8	18.1	18.6	19.2	19.9
	Hi PR	144	155	163	170	161	174	183	191	183	197	208	217	209	225	237	248	235	253	267	279	260	279	295	308
	Lo PR	58	62	67	72	61	65	71	76	63	68	74	79	67	71	77	82	70	74	81	86	72	77	84	89
	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.9	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
1488	S/T	0.73	0.65	0.49	0.32	0.76	0.68	0.51	0.33	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.84	0.75	0.57	0.37
	ΔT	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	21	17	12	22	20	16	11
	kW	3.88	3.96	4.09	4.22	4.18	4.27	4.42	4.56	4.45	4.55	4.70	4.86	4.69	4.80	4.96	5.13	4.89	5.00	5.17	5.35	5.07	5.18	5.36	5.55
	Amps	12.5	12.8	13.2	13.7	13.5	13.8	14.3	14.8	14.6	15.0	15.5	16.1	15.6	16.0	16.6	17.2	16.6	17.0	17.6	18.3	17.6	18.1	18.7	19.4
	Hi PR	139	150	158	165	156	168	178	185	178	191	202	211	203	218	230	240	228	245	259	270	252	271	286	299
Lo PR	56	60	65	69	59	63	69	73	62	66	72	76	65	69	75	80	68	72	79	84	70	75	81	87	

EXPANDED COOLING DATA — GSC130603A* / CACF061-A2B (CONT.)

		Outdoor Ambient Temperature																																
		65°F				75°F				85°F				95°F				105°F				115°F												
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	45.1	46.2	49.8	53.6	47.3	48.4	51.7	55.2	
	S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	
	ΔT	24	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	25
	kW	4.04	4.13	4.26	4.40	4.36	4.46	4.61	4.76	4.65	4.75	4.91	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.60	5.80	5.29	5.41	5.60	5.80	5.29	5.41	5.60	5.80	
	Amps	13.1	13.4	13.8	14.3	14.1	14.5	14.9	15.5	15.3	15.7	16.2	16.8	16.4	16.8	17.3	18.0	17.4	17.9	18.5	19.2	18.5	18.9	19.6	20.3	18.5	18.9	19.6	20.3	18.5	18.9	19.6	20.3	
	Hi PR	147	158	167	174	165	177	187	195	187	201	213	222	213	229	242	253	240	258	272	284	265	285	301	314	265	285	301	314	265	285	301	314	
	Lo PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91	74	78	86	91	74	78	86	91	
	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	45.9	46.9	50.2	53.6	45.9	46.9	50.2	53.6	
	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.70	0.52	0.95	0.89	0.72	0.54	0.95	0.89	0.73	0.54	0.95	0.89	0.73	0.54	0.95	0.89	0.73	0.54	
	ΔT	25	24	21	17	26	24	21	17	26	24	21	17	26	25	22	17	25	24	21	17	24	23	20	16	24	23	20	16	24	23	20	16	
	kW	4.01	4.09	4.23	4.37	4.33	4.42	4.57	4.72	4.61	4.71	4.87	5.03	4.85	4.96	5.13	5.31	5.07	5.18	5.36	5.54	5.25	5.37	5.55	5.74	5.25	5.37	5.55	5.74	5.25	5.37	5.55	5.74	
	Amps	13.0	13.3	13.7	14.2	14.0	14.3	14.8	15.3	15.2	15.6	16.1	16.7	16.2	16.6	17.2	17.8	17.3	17.7	18.3	19.0	18.3	18.7	19.4	20.1	18.3	18.7	19.4	20.1	18.3	18.7	19.4	20.1	
	Hi PR	145	156	165	172	163	175	185	193	185	199	211	220	211	227	240	250	237	255	270	281	262	282	298	311	262	282	298	311	262	282	298	311	
	Lo PR	58	62	68	72	62	66	72	76	84	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90	73	78	85	90	73	78	85	90	
	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	42.4	43.3	46.3	49.5	42.4	43.3	46.3	49.5	
	S/T	0.80	0.75	0.61	0.46	0.83	0.78	0.63	0.47	0.85	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.86	0.70	0.52	0.92	0.86	0.70	0.52	0.92	0.86	0.70	0.52	0.92	0.86	0.70	0.52	
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	17	24	23	20	16	24	23	20	16	24	23	20	16	
	kW	3.91	3.99	4.12	4.26	4.22	4.31	4.45	4.60	4.49	4.59	4.74	4.90	4.73	4.84	5.00	5.17	4.94	5.05	5.22	5.40	5.11	5.23	5.41	5.59	5.11	5.23	5.41	5.59	5.11	5.23	5.41	5.59	
	Amps	12.6	12.9	13.3	13.8	13.6	13.9	14.4	14.9	14.8	15.1	15.6	16.2	15.8	16.2	16.7	17.3	16.8	17.2	17.8	18.4	17.8	18.2	18.8	19.5	17.8	18.2	18.8	19.5	17.8	18.2	18.8	19.5	
	Hi PR	141	152	160	167	158	170	180	187	180	193	204	213	205	220	233	243	230	248	262	273	254	274	289	302	254	274	289	302	254	274	289	302	
	Lo PR	57	60	66	70	60	64	70	74	62	66	72	77	65	70	76	81	68	73	80	85	71	75	82	88	71	75	82	88	71	75	82	88	

80

1913	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.84	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.74
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	24	23	20
	kW	4.07	4.16	4.30	4.44	4.40	4.50	4.65	4.80	4.68	4.79	4.95	5.12	4.94	5.05	5.22	5.40	5.15	5.27	5.45	5.64	5.34	5.46	5.65	5.85
	Amps	13.2	13.5	13.9	14.5	14.2	14.6	15.1	15.6	15.5	15.8	16.4	17.0	16.5	16.9	17.5	18.2	17.6	18.0	18.6	19.3	18.6	19.1	19.7	20.5
1700	Hi PR	148	159	168	176	166	179	189	197	189	203	215	224	215	232	245	255	242	261	275	287	268	288	304	317
	Lo PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92
	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
	S/T	0.87	0.84	0.76	0.62	0.90	0.87	0.79	0.64	0.93	0.89	0.81	0.65	0.96	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71
	ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	26	22	27	27	25	22	25	25	23	20
1488	kW	4.04	4.13	4.26	4.40	4.36	4.46	4.61	4.76	4.65	4.75	4.91	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.60	5.80
	Amps	13.1	13.4	13.8	14.3	14.1	14.5	14.9	15.5	15.3	15.7	16.2	16.8	16.4	16.8	17.3	18.0	17.4	17.9	18.5	19.2	18.5	18.9	19.6	20.3
	Hi PR	147	158	167	174	165	177	187	195	187	201	213	222	213	229	242	253	240	258	272	284	265	285	301	314
	Lo PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91
	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
1488	S/T	0.84	0.81	0.73	0.59	0.87	0.84	0.76	0.61	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.96	0.93	0.84	0.68
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	28	27	26	22	26	25	24	21
	kW	3.94	4.03	4.16	4.29	4.25	4.35	4.49	4.64	4.53	4.63	4.78	4.95	4.77	4.88	5.04	5.22	4.98	5.09	5.26	5.45	5.16	5.27	5.45	5.64
	Amps	12.7	13.0	13.4	13.9	13.7	14.1	14.5	15.1	14.9	15.3	15.8	16.4	15.9	16.3	16.9	17.5	16.9	17.4	17.9	18.6	18.0	18.4	19.0	19.7
	Hi PR	142	153	162	169	160	172	181	189	182	195	206	215	207	222	235	245	233	250	264	276	257	277	292	305
Lo PR	57	61	66	71	60	64	70	75	63	67	73	78	66	70	77	82	69	74	80	86	72	76	83	88	

Amps = outdoor unit amps (comp. + fan)
kW = Total system power

Shaded area reflects ARI conditions
High and low pressures are measured at the liquid and suction service valves.

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — GSC130604A* & CA*F061*2* / CA*F4860*6A*

		Outdoor Ambient Temperature																					
		65°F				75°F				85°F				95°F				105°F				115°F	
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-		
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.45	-	0.80	0.66	0.46	-	0.83	0.69	0.48	-		
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-		
	kW	3.72	3.81	3.95	-	4.05	4.15	4.31	-	4.35	4.46	4.62	-	4.61	4.72	4.90	-	4.83	4.95	5.13	-		
	Amps	13.6	14.0	14.4	-	14.7	15.1	15.6	-	16.0	16.4	16.9	-	17.1	17.5	18.1	-	18.2	18.6	19.3	-		
	Hi PR	146	157	166	-	163	176	186	-	186	200	211	-	212	228	241	-	238	256	271	-		
	Lo PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-		
	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-		
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-		
	ΔT	20	18	13	-	21	18	13	-	21	18	14	-	21	18	14	-	20	18	13	-		
1488	kW	3.69	3.78	3.91	-	4.02	4.12	4.27	-	4.31	4.41	4.58	-	4.56	4.68	4.85	-	4.78	4.90	5.09	-		
	Amps	13.5	13.8	14.3	-	14.6	14.9	15.4	-	15.9	16.2	16.8	-	16.9	17.4	17.9	-	18.0	18.5	19.1	-		
	Hi PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-		
	Lo PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-		
	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-		
	S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-		
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-		
	kW	3.58	3.67	3.81	-	3.90	4.00	4.15	-	4.19	4.29	4.45	-	4.44	4.55	4.72	-	4.65	4.76	4.94	-		
	Amps	13.1	13.5	13.9	-	14.2	14.5	15.0	-	15.4	15.8	16.3	-	16.5	16.9	17.4	-	17.5	18.0	18.6	-		
	Hi PR	140	151	159	-	157	169	178	-	179	192	203	-	203	219	231	-	229	246	260	-		
Lo PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-			

		Outdoor Ambient Temperature												
		65°F				75°F				85°F				
		Entering Indoor Wet Bulb Temperature												
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	
75	1913	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	
	kW	3.75	3.85	3.99	4.14	4.09	4.19	4.35	4.51	4.39	4.50	4.67	4.84	
	Amps	13.8	14.1	14.5	15.1	14.9	15.2	15.7	16.3	16.1	16.5	17.1	17.7	
	Hi PR	147	158	167	174	165	178	188	196	188	202	213	223	
	Lo PR	60	64	70	74	63	67	74	78	66	70	77	82	
	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	
	S/T	0.79	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.36	
	ΔT	23	22	18	12	24	22	18	12	24	22	18	12	
1700	kW	3.72	3.81	3.95	4.10	4.05	4.15	4.31	4.47	4.35	4.46	4.62	4.80	
	Amps	13.6	14.0	14.4	14.9	14.7	15.1	15.6	16.2	16.0	16.4	16.9	17.6	
	Hi PR	146	157	166	173	164	176	186	194	186	200	211	220	
	Lo PR	59	63	69	74	63	67	73	78	65	69	76	81	
	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	
	S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	
	kW	3.62	3.71	3.84	3.98	3.94	4.04	4.19	4.34	4.23	4.33	4.49	4.66	
	Amps	13.3	13.6	14.0	14.5	14.3	14.7	15.2	15.7	15.6	15.9	16.5	17.1	
	Hi PR	141	152	161	168	159	171	180	188	180	194	205	214	
Lo PR	58	61	67	71	61	65	71	75	63	67	74	78		
1488	kW	3.59	3.69	3.83	3.97	3.92	4.02	4.16	4.30	4.18	4.28	4.42	4.56	
	Amps	13.1	13.4	13.8	14.2	14.0	14.4	14.8	15.2	15.0	15.4	15.8	16.2	
	Hi PR	139	150	159	168	159	171	180	188	179	191	200	209	
	Lo PR	57	60	65	69	60	64	68	72	63	67	71	75	
	MBh	48.5	50.0	53.9	57.9	47.0	48.5	52.4	56.4	45.5	47.0	50.9	54.9	
	S/T	0.73	0.65	0.49	0.33	0.75	0.67	0.51	0.35	0.77	0.69	0.53	0.37	
	ΔT	24	22	18	12	24	22	18	12	24	22	18	12	
	kW	3.56	3.66	3.80	3.94	3.89	3.99	4.13	4.27	4.15	4.25	4.39	4.53	
	Amps	13.0	13.3	13.7	14.1	13.9	14.3	14.7	15.1	14.9	15.3	15.7	16.1	
	Hi PR	138	149	158	167	158	170	179	188	179	191	200	209	
Lo PR	56	59	64	68	59	63	67	71	60	64	68	72		

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp. + fan)
kW = Total system power

EXPANDED COOLING DATA — GSC130604A* & CA*F061*2* / CA*F4860*6A* (CONT.)

		Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature												105°F												115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051	5055	5059	5063	5067	5071	5075	5079	5083	5087	5091	5095	5099	5103	5107	5111	5115	5119	5123	5127	5131	5135	5139	5143	5147	5151	5155	5159	5163	5167	5171	5175	5179	5183	5187	5191	5195	5199	5203	5207	5211	5215	5219	5223	5227	5231	5235	5239	5243	5247	5251	5255	5259	5263	5267	5271	5275	5279	5283	5287	5291	5295	5299	5303	5307	5311	5315	5319	5323	5327	5331	5335	5339	5343	5347	5351	5355	5359	5363	5367	5371	5375	5379

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER	EER	
GSC13 0181A*	AC18-XX		18,000	12,800	13.00	11.50	728986
	ACNF018-XX1A*		18,000	12,800	13.00	11.50	728989
	ADPF182416A*		19,000	13,500	13.00	11.50	1038100
	ADPF182416B*		19,000	13,500	13.00	11.50	1443910
	ADPF18241A*		19,000	13,500	13.00	11.50	1038136
	ADPF18241B*		19,000	13,500	13.00	11.50	1062382
	AEPF183016A*		19,000	13,500	14.00	12.20	1038101
	AEPF183016B*		19,000	13,500	14.00	12.20	1277805
	AEPF183016C*		19,000	13,500	14.00	12.20	1492427
	AEPF18301A*		19,000	13,500	14.00	12.20	734461
	AEPT030-00*-1*		19,000	13,500	14.00	12.20	734428
	AR*F182416B*		19,000	13,500	13.00	11.50	1443926
	ARPF036-00B-1*		19,000	13,500	13.00	11.50	734445
	ARPF182416A*		19,000	13,500	13.00	11.50	1038102
	ARPF18241A*		19,000	13,500	13.00	11.50	734443
	ARPF18241B*		19,000	13,500	13.00	11.50	1062384
	ARPT032-00*-1*		19,000	13,500	13.00	11.50	734466
	ARUF032-00*-1*		19,000	13,500	13.00	11.50	734435
	ARUF182416A*		19,000	13,500	13.00	11.50	1038103
	ARUF18241A*		19,000	13,500	13.00	11.50	734444
	ARUF18241B*		19,000	13,500	13.00	11.50	1062385
	ASPF183016A*		19,000	13,500	14.00	12.20	1291666
	ASPF183016B*		19,000	13,500	14.00	12.20	1492428
	AT*F182416A*		19,000	13,500	13.00	11.50	1483488
	AWB24-XX		18,000	12,800	13.00	11.50	728988
	AWUF18XX1A*		18,000	12,800	13.00	11.50	728987
	AWUF18XX1B*		18,000	12,800	13.00	11.50	1279576
	CA*F030*2*	G*V80704B**	19,000	13,500	14.00	12.20	734458
	CA*F030*2*	G*V90704C**	19,000	13,500	14.00	12.20	734433
	CA*F030*2*	G*V950453B**	19,000	13,500	14.00	12.20	734421
	CA*F030*2*+EEP		19,000	13,500	13.00	11.50	734419
	CA*F030*2*+MBE1200		19,000	13,500	14.00	12.20	734423
	CA*F1824*6A*	G*E80704B**	19,000	13,500	14.00	12.20	734451
	CA*F1824*6A*	G*E80704B**	19,000	13,500	14.00	12.20	1259436
	CA*F1824*6A*	G*V80704B**	19,000	13,500	14.00	12.20	734425
	CA*F1824*6A*	G*V90704C**	19,000	13,500	14.00	12.20	734462
	CA*F1824*6A*	G*V950453B**	19,000	13,500	14.00	12.20	734460
	CA*F1824*6A*+EEP		19,000	13,500	13.00	11.50	734464
	CA*F1824*6A+MBE1200		19,000	13,500	14.00	12.20	734447
	CA*F1824*6B*	G*V80704B**	19,000	13,500	14.00	12.20	1347003
	CA*F1824*6B*	G*V90704C**	19,000	13,500	14.00	12.20	1347004
	CA*F1824*6B*	G*V950453B**	19,000	13,500	14.00	12.20	1347005
	CA*F1824*6B*	G*V950704C**	19,000	13,500	14.00	12.20	1347006
	CA*F1824*6B*	G*V950704C**	19,000	13,500	14.00	12.20	1347002
	CA*F1824*6B*+EEP		19,000	13,500	13.00	11.50	1347007

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0181A* (cont.)	CA*F1824*6B*+MBE1200**-1		19,000	13,500	14.00	12.20	1347162
	CA*F1824*6C*	G*E80704B**	19,000	13,500	14.00	12.20	1386201
	CA*F1824*6C*	G*V80704B**	19,000	13,500	14.00	12.20	1401027
	CA*F1824*6C*	G*V80704B**	19,000	13,500	14.00	12.20	1401004
	CA*F1824*6C*	G*V90704C**	19,000	13,500	14.00	12.20	1401005
	CA*F1824*6C*	G*V90704C**	19,000	13,500	14.00	12.20	1401028
	CA*F1824*6C*	G*V950453B**	19,000	13,500	14.00	12.20	1401029
	CA*F1824*6C*	G*V950453B**	19,000	13,500	14.00	12.20	1401006
	CA*F1824*6C*	G*V950704C**	19,000	13,500	14.00	12.20	1401030
	CA*F1824*6C*	G*V950704C**	19,000	13,500	14.00	12.20	1401007
	CA*F1824*6C*+EEP		19,000	13,500	13.00	11.50	1401031
	CA*F1824*6C*+MBE1200**-1		19,000	13,500	14.00	12.20	1386218
	CA*F3030*6A*	G*V950704C**	19,000	13,500	14.00	12.20	734456
	CA*F3030*6B*	G*V950704C**	19,000	13,500	14.00	12.20	1347008
	CHPF030A2*+EEP		19,000	13,500	13.00	11.50	734465
	CHPF036B2*+EEP+TXV		18,000	12,800	13.00	11.50	1069406
	CHPF042B2*	G*V80704B**	19,600	13,900	14.00	12.20	734427
	CHPF042B2*	G*V90704C**	19,600	13,900	14.00	12.20	734420
	CHPF042B2*	G*V950453B**	19,600	13,900	14.00	12.20	734437
	CHPF042B2*+EEP		19,000	13,500	13.00	11.50	879223
	CHPF1824A6A*+EEP		19,000	13,500	13.00	11.50	734429
	CHPF1824A6B*+EEP		19,000	13,500	13.00	11.50	1330543
	CHPF2430B6A*	G*E80704B**	19,600	13,900	14.00	12.20	1259440
	CHPF2430B6A*	G*V80704B**	19,600	13,900	14.00	12.20	734439
	CHPF2430B6A*	G*V90704C**	19,600	13,900	14.00	12.20	734432
	CHPF2430B6A*	G*V950453B**	19,600	13,900	14.00	12.20	736261
	CHPF2430B6A*+MBE1200**-1		19,000	13,500	14.00	12.20	1088815
	CHPF2430B6A*+EEP		19,000	13,500	13.00	11.50	879233
	CHPF2430B6B*	G*E80704B**	19,600	13,900	14.00	12.20	1347543
	CHPF2430B6B*	G*V90704C**	19,600	13,900	14.00	12.20	1330545
	CHPF2430B6B*	G*V950453B**	19,600	13,900	14.00	12.20	1330546
	CHPF2430B6B*	G*V950453B**	19,600	13,900	14.00	12.20	1330544
	CHPF2430B6B*+EEP		19,000	13,500	13.00	11.50	1330547
	CHPF2430B6B*+MBE1200**-1A*		19,000	13,500	14.00	12.20	1330457
	CHTF1824A6A*+EEP		19,000	13,500	13.00	11.50	1386265
	CHTF2430B6A*+EEP		19,000	13,500	13.00	11.50	1386266
	CSCF1824N6A*	G*E80704B**	19,000	13,500	14.00	12.20	1259441
	CSCF1824N6A*	G*E80704B**	19,000	13,500	14.00	12.20	736247
	CSCF1824N6A*	G*V80704B**	19,000	13,500	14.00	12.20	734441
	CSCF1824N6A*	G*V90704C**	19,000	13,500	14.00	12.20	734457
	CSCF1824N6A*+EEP		19,000	13,500	13.00	11.50	734440
	CSCF1824N6B*	G*V80704B**	19,000	13,500	14.00	12.20	1296704
	CSCF1824N6B*	G*V90704C**	19,000	13,500	14.00	12.20	1296705

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

See Notes on Page 39.

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0181A* (cont.)	CSCF1824N6B*	G*V950453B**	19,000	13,500	14.00	12.20	1296703
	CSCF1824N6B*	G*V950453B**	19,000	13,500	14.00	12.20	1296706
	CSCF1824N6B*+EEP		19,000	13,500	13.00	11.50	1296707
	CSCF3036N6A*+EEP		19,000	13,500	13.00	11.50	1444030
	CSCF3036N6B*+EEP		19,000	13,500	13.00	11.50	1444031
	CT*F1824*6A*	G*E80704B**	19,000	13,500	14.00	12.20	1449626
	CT*F1824*6A*	G*V80704B**	19,000	13,500	14.00	12.20	1449627
	CT*F1824*6A*	G*V90704C**	19,000	13,500	14.00	12.20	1449628
	CT*F1824*6A*	G*V950453B**	19,000	13,500	14.00	12.20	1449629
	CT*F1824*6A*+EEP		19,000	13,500	13.00	11.50	1449630
	CT*F1824*6A*+MBE1200** -1		19,000	13,500	14.00	12.20	1449631
	CT*F3030*6A*	G*V950704C**	19,000	13,500	14.00	12.20	1449632
	H36F	G*V80704B**	19,000	13,500	14.00	12.20	734430
	H36F	G*V90704C**	19,000	13,500	14.00	12.20	734448
	H36F	G*V950453B**	19,000	13,500	14.00	12.20	734424
	H36F+EEP		19,000	13,500	13.00	11.50	734422
GSC13 0241A*	AC30-XX		23,000	17,000	13.00	11.50	1117933
	ACNF24XX1A*		23,000	17,000	13.00	11.50	1117934
	ADPF018241A*		23,000	17,000	13.00	11.50	1117935
	ADPF182416A*		23,000	17,000	13.00	11.50	1117930
	ADPF182416B*		23,000	17,000	13.00	11.50	1443911
	ADPF18241B*		23,000	17,000	13.00	11.50	1117926
	AEPF183016A*		23,800	17,600	14.00	12.20	1117931
	AEPF183016B*		23,800	17,600	14.00	12.20	1277806
	AEPF183016C*		23,800	17,600	14.00	12.20	1492429
	AEPF18301A*		23,800	17,600	14.00	11.50	1117936
	AEPF18301B*		23,800	17,600	14.00	12.20	1117927
	AEPT030-00*-1*		23,800	17,600	14.00	12.20	1128834
	AR*F182416B*		23,000	17,000	13.00	11.50	1443927
	ARPF036-00B-1*		23,000	17,000	13.00	11.50	1117937
	ARPF18241A*		23,000	17,000	13.00	11.50	1117938
	ARPF18241B*		23,000	17,000	13.00	11.50	1117928
	ARPT032-00*-1*		23,000	17,000	13.00	11.50	1128838
	ARUF032-00*-1*		23,000	17,000	13.00	11.50	1117939
	ARUF182416A*		23,000	17,000	13.00	11.50	1117932
	ARUF18241A*		23,000	17,000	13.00	11.50	1117940
	ARUF18241B*		23,000	17,000	13.00	11.50	1117929
	ASPF183016A*		23,800	17,600	14.00	12.20	1291667
	ASPF183016B*		23,800	17,600	14.00	12.20	1492430
	AT*F182416A*		23,000	17,000	13.00	11.50	1483489
	AWB24-XX		23,000	17,000	13.00	11.50	1117941
	AWUF24XX1A*		23,000	17,000	13.00	11.50	1117942
	AWUF24XX1B*		23,000	17,000	13.00	11.50	1279575
	AWUF30XX1A*		23,200	17,200	13.00	11.50	1332690

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0241A* (cont.)	CA*F030*2*	G*V90704C**	23,000	17,000	14.00	12.20	1117945
	CA*F030*2*	G*V950453B**	23,000	17,000	14.00	12.20	1117946
	CA*F030*2*	G*V950704C**	23,000	17,000	14.00	12.20	1117947
	CA*F030*2*+MBE1200**-1		23,000	17,000	14.00	12.20	1117948
	CA*F030*2*+MBE1200**-1		23,000	17,000	14.00	12.20	1117944
	CA*F030*2*+EEP		23,000	17,000	13.00	11.50	1117943
	CA*F1824*6A*	G*E80704B**	23,000	17,000	14.00	12.20	1259442
	CA*F1824*6A*	G*V90704C**	23,000	17,000	14.00	12.20	1117950
	CA*F1824*6A*	G*V950453B**	23,000	17,000	14.00	12.20	1117951
	CA*F1824*6A*	G*V950704C**	23,000	17,000	14.00	12.20	1117952
	CA*F1824*6A*	G*V950905D**	23,000	17,000	14.00	12.20	1117949
	CA*F1824*6A*	G*V950905D**	23,000	17,000	14.00	12.20	1175505
	CA*F1824*6A*+MBE1200**-1		23,000	17,000	14.00	12.20	1118061
	CA*F1824*6A*+EEP		23,000	17,000	13.00	11.50	1286836
	CA*F1824*6B*	G*V80704B**	23,000	17,000	14.00	12.20	1347010
	CA*F1824*6B*	G*V90704C**	23,000	17,000	14.00	12.20	1347011
	CA*F1824*6B*	G*V950453B**	23,000	17,000	14.00	12.20	1347012
	CA*F1824*6B*	G*V950704C**	23,000	17,000	14.00	12.20	1347013
	CA*F1824*6B*	G*V950905D**	23,000	17,000	14.00	12.20	1347009
	CA*F1824*6B*	G*V950905D**	23,000	17,000	14.00	12.20	1347014
	CA*F1824*6B*+EEP		23,000	17,000	13.00	11.50	1347015
	CA*F1824*6B*+MBE1200**-1		23,000	17,000	14.00	12.20	1346546
	CA*F1824*6C*	G*V80704B**	23,000	17,000	14.00	12.20	1401008
	CA*F1824*6C*	G*V80704B**	23,000	17,000	14.00	12.20	1401032
	CA*F1824*6C*	G*V90704C**	23,000	17,000	14.00	12.20	1386203
	CA*F1824*6C*	G*V950453B**	23,000	17,000	14.00	12.20	1386204
	CA*F1824*6C*	G*V950704C**	23,000	17,000	14.00	12.20	1386205
	CA*F1824*6C*	G*V950905D**	23,000	17,000	14.00	12.20	1401033
	CA*F1824*6C*	G*V950905D**	23,000	17,000	14.00	12.20	1386202
	CA*F1824*6C*	G*V950905D**	23,000	17,000	14.00	12.20	1401009
	CA*F1824*6C*+EEP		23,000	17,000	13.00	11.50	1401034
	CA*F1824*6C*+EEP		23,000	17,000	13.00	11.50	1401010
	CA*F1824*6C*+MBE1200**-1		23,000	17,000	14.00	12.20	1386219
	CHPF042B2*	G*V90704C**	23,800	17,600	14.00	12.20	1117954
	CHPF042B2*	G*V950453B**	23,800	17,600	14.00	12.20	1117955
	CHPF042B2*	G*V950453B**	23,800	17,600	14.00	12.20	1117953
	CHPF1824A6A*+EEP		23,000	17,000	13.00	11.50	1348047
	CHPF1824A6B*+EEP		23,000	17,000	13.00	11.50	1348048
	CHPF2430B6A*	G*V90704C**	23,800	17,600	14.00	12.20	1117957

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

Notes:

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP: Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0361D*	ADPF304216A*		35,000	25,200	13.00	11.50	1118147
	ADPF304216B*		35,000	25,200	13.00	11.50	1492441
	ADPF30421A*		35,000	25,200	13.00	11.50	1118201
	ADPF30421B*		35,000	25,200	13.00	11.50	1118151
	AEPF303616A*		35,000	25,200	14.00	12.20	1118148
	AEPF303616B*		35,000	25,200	14.00	12.20	1277813
	AEPF303616C*		35,000	25,200	14.00	12.20	1443918
	AEPF30361A*		35,000	25,200	14.00	12.20	1118202
	AEPF30361B*		35,000	25,200	14.00	12.20	1118152
	AEPT036-00*-1*		35,000	25,200	14.00	12.20	1128836
	AR*F363616A*		35,000	25,200	13.00	11.50	1276392
	AR*F363616B*		35,000	25,200	13.00	11.50	1492442
	AR*F364216B*		35,000	25,200	13.00	11.50	1443934
	ARPF048-00B-1*		35,000	25,200	13.00	11.50	1118200
	ARPF364216A*		35,000	25,200	13.00	11.50	1118149
	ARPF36421A*		35,000	25,200	13.00	11.50	1118198
	ARPF36421B*		35,000	25,200	13.00	11.50	1118153
	ARPT049-00*-1*		35,000	25,200	13.00	11.50	1128841
	ARUF049-00*-1*		35,000	25,200	13.00	11.50	1118199
	ARUF364216A*		35,000	25,200	13.00	11.50	1118150
	ARUF36421A*		35,000	25,200	13.00	11.50	1118197
	ARUF36421B*		35,000	25,200	13.00	11.50	1118154
	ASPF303616A*		35,000	25,200	14.00	12.20	1291670
	ASPF303616B*		35,000	25,200	14.00	12.20	1443938
	AT*F363616A*		35,000	25,200	13.00	11.50	1483496
	AT*F364216A*		35,000	25,200	13.00	11.50	1483497
	AWB36-XX		33,600	24,200	13.00	11.50	1118196
	AWUF36XX1A*		33,600	24,200	13.00	11.50	1118195
	AWUF37XX1A*		33,400	24,000	13.00	11.50	1505955
	CA*F048*2*	G*V80704B**	35,000	25,200	14.00	12.20	1118189
	CA*F048*2*	G*V80905C**	35,000	25,200	14.00	12.20	1118190
	CA*F048*2*	G*V90905D**	35,000	25,200	14.00	12.20	1118191
	CA*F048*2*	G*V950905D**	35,000	25,200	14.00	12.20	1118192
	CA*F048*2*	G*V951155D**	35,000	25,200	14.00	12.20	1118188
	CA*F048*2*	G*V951155D**	35,000	25,200	14.00	12.20	1118193
	CA*F048*2*+EEP		35,000	25,200	13.00	11.50	1118194
	CA*F3636*6A*	G*V80704B**	35,000	25,200	14.00	12.20	1118185
	CA*F3636*6A*	G*V80905C**	35,000	25,200	14.00	12.20	1118186
	CA*F3636*6A*	G*V90905D**	35,000	25,200	14.00	12.20	1118187
	CA*F3636*6A*	G*V950704C**	35,000	25,200	14.00	12.20	1126465
	CA*F3636*6A*	G*V950905D**	35,000	25,200	14.00	12.20	1118182
	CA*F3636*6A*	G*V951155D**	35,000	25,200	14.00	12.20	1118179
	CA*F3636*6A*	G*V951155D**	35,000	25,200	14.00	12.20	1118183
	CA*F3636*6A*+EEP		35,000	25,200	13.00	11.50	1118184

See Notes on Page 39.

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER	EER	
GSC13 0361D* (cont.)	CA*F3636*6B*	G*V80704B**	35,000	25,200	14.00	12.20	1348583
	CA*F3636*6B*	G*V80905C**	35,000	25,200	14.00	12.20	1347056
	CA*F3636*6B*	G*V90905D**	35,000	25,200	14.00	12.20	1347057
	CA*F3636*6B*	G*V950704C**	35,000	25,200	14.00	12.20	1347058
	CA*F3636*6B*	G*V950905D**	35,000	25,200	14.00	12.20	1347059
	CA*F3636*6B*	G*V951155D**	35,000	25,200	14.00	12.20	1347055
	CA*F3636*6B*	G*V951155D**	35,000	25,200	14.00	12.20	1347060
	CA*F3636*6B*+EEP		35,000	25,200	13.00	11.50	1347061
	CA*F3636*6B*+MBE1600*-1		35,000	25,200	14.00	12.20	1346550
	CA*F3642*6A*+TXV	G*E80905C**	35,000	25,200	14.00	12.20	1260286
	CA*F3642*6B*+TXV	G*E80905C**	35,000	25,200	14.00	12.20	1346551
	CA*F4860*6A*	G*E80704B**	35,000	25,200	14.00	12.20	1259599
	CA*F4860*6B*	G*E80704B**	35,000	25,200	14.00	12.20	1346552
	CHPF048D2*	G*V80704B**	35,000	25,200	14.00	12.20	1118180
	CHPF048D2*	G*V80905C**	35,000	25,200	14.00	12.20	1118181
	CHPF048D2*	G*V90905D**	35,000	25,200	14.00	12.20	1118178
	CHPF048D2*	G*V950905D**	35,000	25,200	14.00	12.20	1118177
	CHPF048D2*	G*V950905D**	35,000	25,200	14.00	12.20	1118176
	CHPF048D2*+EEP		35,000	25,200	13.00	11.50	1145062
	CHPF3636B6A*+EEP		35,000	25,200	13.00	11.50	1118175
	CHPF3636B6B*+EEP		35,000	25,200	13.00	11.50	1330469
	CHPF3642C6A*	G*E80905C**	35,000	25,200	14.00	12.20	1260289
	CHPF3642C6A*+EEP		35,000	25,200	13.00	11.50	1118174
	CHPF3642C6B*	G*E80905C**	35,000	25,200	14.00	12.20	1347551
	CHPF3642C6B*	G*V80704B**	35,000	25,200	14.00	12.20	1348584
	CHPF3642C6B*	G*V80905C**	35,000	25,200	14.00	12.20	1330472
	CHPF3642C6B*	G*V80905C**	35,000	25,200	14.00	12.20	1330471
	CHPF3642C6B*+EEP		35,000	25,200	13.00	11.50	1330470
	CHPF3642D6A*	G*V80704B**	35,000	25,200	14.00	12.20	1118172
	CHPF3642D6A*	G*V80905C**	35,000	25,200	14.00	12.20	1118170
	CHPF3642D6A*	G*V90905D**	35,000	25,200	14.00	12.20	1118171
	CHPF3642D6A*	G*V950905D**	35,000	25,200	14.00	12.20	1118169
	CHPF3642D6A*	G*V950905D**	35,000	25,200	14.00	12.20	1118168
	CHPF3642D6A*+EEP		35,000	25,200	13.00	11.50	1118173
	CHPF3642D6B*	G*V90905D**	35,000	25,200	14.00	12.20	1348585
	CHPF3642D6B*	G*V950905D**	35,000	25,200	14.00	12.20	1330474
	CHPF3642D6B*	G*V951155D**	35,000	25,200	14.00	12.20	1330473
	CHPF3642D6B*	G*V951155D**	35,000	25,200	14.00	12.20	1330475
	CHPF3642D6B*+EEP		35,000	25,200	13.00	11.50	1330476
	CHPF4860*6A*	G*E80704B**	35,000	25,200	14.00	12.20	1259600
	CHPF4860D6C*	G*E80704B**	35,000	25,200	14.00	12.20	1347554

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER	EER ²	
GSC13 0361D* (cont.)	CHTF3636B6A*+EEP		35,000	25,200	13.00	11.50	1386271
	CHTF3642C6A*+EEP		35,000	25,200	13.00	11.50	1386272
	CHTF3642D6A*+EEP		35,000	25,200	13.00	11.50	1386273
	CSCF3036N6A*	G*V80704B**	35,000	25,200	14.00	12.20	1118165
	CSCF3036N6A*	G*V80905C**	35,000	25,200	14.00	12.20	1118166
	CSCF3036N6A*	G*V90905D**	35,000	25,200	14.00	12.20	1118164
	CSCF3036N6A*	G*V950905D**	35,000	25,200	14.00	12.20	1118162
	CSCF3036N6A*	G*V950905D**	35,000	25,200	14.00	12.20	1118163
	CSCF3036N6A*+EEP		35,000	25,200	13.00	11.50	1118167
	CSCF3036N6A*+TXV	G*E80704B**	35,000	25,200	14.00	12.20	1259601
	CSCF3036N6B*	G*V80704B**	35,000	25,200	14.00	12.20	1348586
	CSCF3036N6B*	G*V80905C**	35,000	25,200	14.00	12.20	1296744
	CSCF3036N6B*	G*V90905D**	35,000	25,200	14.00	12.20	1296745
	CSCF3036N6B*	G*V950905D**	35,000	25,200	14.00	12.20	1296746
	CSCF3036N6B*	G*V951155D**	35,000	25,200	14.00	12.20	1296747
	CSCF3036N6B*	G*V951155D**	35,000	25,200	14.00	12.20	1296743
	CSCF3036N6B*+EEP		35,000	25,200	13.00	11.50	1296748
	CSCF3036N6B*+TXV	G*E80704B**	35,000	25,200	14.00	12.20	1296749
	CSCF3642N6A*	G*E80905C**	35,000	25,200	14.00	12.20	1260409
	CSCF3642N6C*	G*E80905C**	35,000	25,200	14.00	12.20	1296678
	CT*F3636*6A*	G*V80704B**	35,000	25,200	14.00	12.20	1449650
	CT*F3636*6A*	G*V80905C**	35,000	25,200	14.00	12.20	1449651
	CT*F3636*6A*	G*V90905D**	35,000	25,200	14.00	12.20	1449652
	CT*F3636*6A*	G*V950704C**	35,000	25,200	14.00	12.20	1449653
	CT*F3636*6A*	G*V950905D**	35,000	25,200	14.00	12.20	1449654
	CT*F3636*6A*	G*V951155D**	35,000	25,200	14.00	12.20	1449655
	CT*F3636*6A*+EEP		35,000	25,200	13.00	11.50	1449656
	CT*F3642*6A*+TXV	G*E80905C**	35,000	25,200	14.00	12.20	1487070
	CT*F4860*6A*	G*E80704B**	35,000	25,200	14.00	12.20	1449657
	H49F	G*V80704B**	35,000	25,200	14.00	12.20	1118160
	H49F	G*V80905C**	35,000	25,200	14.00	12.20	1118158
	H49F	G*V90905D**	35,000	25,200	14.00	12.20	1118159
	H49F	G*V950905D**	35,000	25,200	14.00	12.20	1118157
	H49F	G*V950905D**	35,000	25,200	14.00	12.20	1118156
	H49F+EEP		35,000	25,200	13.00	11.50	1118161
	H60F+EEP		35,000	25,200	13.00	11.50	1118155

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F.

Notes:

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP: Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay.

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0363A*	ADPF304216A*		35,000	26,300	13.00	11.50	1038171
	ADPF304216B*		35,000	26,300	13.00	11.50	1492444
	ADPF30421A*		35,000	26,300	13.00	11.50	735061
	ADPF30421B*		35,000	26,300	13.00	11.50	1062407
	AEPF303616A*		35,000	26,300	14.00	12.20	1038170
	AEPF303616B*		35,000	26,300	14.00	12.20	1277815
	AEPF303616C*		35,000	26,300	14.00	12.20	1443920
	AEPF30361A*		35,000	26,300	14.00	12.20	735042
	AEPF30361B*		35,000	26,300	14.00	12.20	1062408
	AEPT036-00*-1*		35,000	26,300	14.00	12.20	735118
	AR*F364216B*		35,000	26,300	13.00	11.50	1443936
	ARPF048-00B-1*		35,000	26,300	13.00	11.50	735048
	ARPF364216A*		35,000	26,300	13.00	11.50	1038169
	ARPF36421A*		35,000	26,300	13.00	11.50	735038
	ARPF36421B*		35,000	26,300	13.00	11.50	1062409
	ARPT049-00*-1*		35,000	26,300	13.00	11.50	735181
	ASPF303616A*		35,000	26,300	14.00	12.20	1293239
	ASPF303616B*		35,000	26,300	14.00	12.20	1443940
	AT*F364216A*		35,000	26,300	13.00	11.50	1483499
	CA*F048*2*+EEP		35,000	26,300	13.00	11.50	735113
	CA*F3636*6A*+EEP		35,000	26,300	13.00	11.50	735184
	CA*F3636*6B*+EEP		35,000	26,300	13.00	11.50	1347173
	CHPF048D2*+EEP		35,000	26,300	13.00	11.50	735064
	CHPF3636B6A*+EEP		35,000	26,300	13.00	11.50	735246
	CHPF3636B6B*+EEP		35,000	26,300	13.00	11.50	1330568
	CHPF3642C6A*+EEP		35,000	26,300	13.00	11.50	735126
	CHPF3642C6B*+EEP		35,000	26,300	13.00	11.50	1330569
	CHPF3642D6A*+EEP		35,000	26,300	13.00	11.50	735966
	CHPF3642D6B*+EEP		35,000	26,300	13.00	11.50	1330570
	CSCF3036N6A*+EEP		35,000	26,300	13.00	11.50	735236
	CSCF3036N6B*+EEP		35,000	26,300	13.00	11.50	1296756
	CT*F3636*6A*+EEP		35,000	26,300	13.00	11.50	1449665
	H49F+EEP		35,000	26,300	13.00	11.50	735111
GSC13 0421A*	ADPF304216A*		40,500	30,400	13.00	11.50	1038124
	ADPF304216B*		40,500	30,400	13.00	11.50	1492445
	ADPF30421A*		40,500	30,400	13.00	11.50	734788
	ADPF30421B*		40,500	30,400	13.00	11.50	1062410
	AEPF426016A*		41,000	30,800	14.00	12.20	1038125
	AEPF426016B*		41,000	30,800	14.00	12.20	1277816
	AEPF426016C*		41,000	30,800	14.00	12.20	1492446
	AEPF42601A*		41,000	30,800	14.00	12.20	734878
	AEPT060-00*-1*		41,000	30,800	14.00	12.20	734783
	AR*F364216B*		40,500	30,400	13.00	11.50	1443937
	AR*F486016B*		41,500	31,100	13.00	11.50	1492447
	ARPF048-00B-1*		40,500	30,400	13.00	11.50	734861

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0421A* (cont.)	ARPF364216A*		40,500	30,400	13.00	11.50	1038126
	ARPF36421A*		40,500	30,400	13.00	11.50	734843
	ARPF36421B*		40,500	30,400	13.00	11.50	1062412
	ARPT049-00*-1*		40,500	30,400	13.00	11.50	734833
	ARUF049-00*-1*		40,500	30,400	13.00	11.50	734650
	ARUF364216A*		40,500	30,400	13.00	11.50	1038127
	ARUF36421A*		40,500	30,400	13.00	11.50	734857
	ARUF36421B*		40,500	30,400	13.00	11.50	1062413
	ARUF486016A*		41,500	31,100	13.00	11.50	1038142
	ARUF48601A*		41,500	31,100	13.00	11.50	1038141
	ARUF48601B*		41,500	31,100	13.00	11.50	1062414
	ASPF426016A*		41,000	30,800	14.00	12.20	1291672
	ASPF426016B*		41,000	30,800	14.00	12.20	1492448
	AT*F364216A*		40,500	30,400	13.00	11.50	1483500
	AT*F486016A*		41,500	31,100	13.00	11.50	1483501
	CA*F060*2*+EEP		40,500	30,400	13.00	11.50	734676
	CA*F060*2*+MBE1600		40,500	30,400	14.00	12.20	734897
	CA*F061*2*	G*V80905C**	41,500	31,100	14.00	12.20	734670
	CA*F061*2*	G*V81155C**	41,500	31,100	14.00	12.20	734681
	CA*F061*2*	G*V90905D**	41,500	31,100	13.50	11.80	734679
	CA*F061*2*	G*V950905D**	41,500	31,100	13.50	11.80	734753
	CA*F061*2*	G*V951155D**	41,500	31,100	13.50	11.80	734776
	CA*F3642*6A*+EEP		40,500	30,400	13.00	11.50	734694
	CA*F3642*6A*+MBE1600		40,500	30,400	14.00	12.20	734702
	CA*F3642*6B*+EEP		40,500	30,400	13.00	11.50	1347069
	CA*F3642*6B*+MBE1600**-1		40,500	30,400	14.00	12.20	1346554
	CA*F4860*6A*	G*E80905C**	41,500	31,100	14.00	12.20	1260512
	CA*F4860*6A*	G*E81155C**	41,500	31,100	14.00	12.20	1260033
	CA*F4860*6A*	G*E81155C**	41,500	31,100	14.00	12.20	734864
	CA*F4860*6A*	G*V80905C**	41,500	31,100	14.00	12.20	734896
	CA*F4860*6A*	G*V81155C**	41,500	31,100	14.00	12.20	734789
	CA*F4860*6A*	G*V90905D**	41,500	31,100	13.50	11.80	734665
	CA*F4860*6A*	G*V950704C**	41,000	30,800	13.50	11.80	1328362
	CA*F4860*6A*	G*V950905D**	41,500	31,100	13.50	11.80	734811
	CA*F4860*6B*	G*E81155C**	41,500	31,100	14.00	12.20	1346556
	CA*F4860*6B*	G*V80905C**	41,500	31,100	14.00	12.20	1346557
	CA*F4860*6B*	G*V81155C**	41,500	31,100	14.00	12.20	1346558
	CA*F4860*6B*	G*V90905D**	41,500	31,100	13.50	11.80	1346559
	CA*F4860*6B*	G*V950704C**	41,000	30,800	13.50	11.80	1346560
	CA*F4860*6B*	G*V950905D**	41,500	31,100	13.50	11.80	1346561
	CA*F4860*6B*	G*V951155D**	41,500	31,100	13.50	11.80	1346555
	CA*F4860*6B*	G*V951155D**	41,500	31,100	13.50	11.80	1346562
	CA*F4860*6B*+EEP		41,000	30,800	13.00	11.50	1347168

See Notes on Page 45.

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0421A* (cont.)	CAPF061*2*+EEP		41,000	30,800	13.00	11.50	1002303
	CAPF4860*6A*+EEP		41,000	30,800	13.00	11.50	1002304
	CHPF048D2*+EEP		40,500	30,400	13.00	11.50	734740
	CHPF060D2*	G*V81155C**	41,500	31,100	14.00	12.20	734868
	CHPF060D2*	G*V90905D**	41,500	31,100	13.50	11.80	734862
	CHPF060D2*	G*V951155D**	41,500	31,100	13.50	11.80	734677
	CHPF060D2*+EEP		41,000	30,800	13.00	11.50	1002301
	CHPF3642C6A*+MBE1600**-1		39,000	29,300	14.00	12.20	1088818
	CHPF3642C6A*+EEP		40,500	30,400	13.00	11.50	734725
	CHPF3642C6B*+EEP		40,500	30,400	13.00	11.50	1330571
	CHPF3642C6B*+MBE1600**-1A*		39,000	29,300	14.00	12.20	1330485
	CHPF3642D6A*+EEP		40,500	30,400	13.00	11.50	734682
	CHPF3642D6B*+EEP		40,500	30,400	13.00	11.50	1330572
	CHPF4860D6A*	G*E80905C**	41,500	31,100	14.00	12.20	1404756
	CHPF4860D6A*	G*E81155C**	41,500	31,100	14.00	12.20	1260034
	CHPF4860D6A*	G*V81155C**	41,500	31,100	14.00	12.20	734652
	CHPF4860D6A*	G*V90905D**	41,500	31,100	13.50	11.80	734838
	CHPF4860D6A*	G*V951155D**	41,500	31,100	14.00	12.20	734759
	CHPF4860D6A*+EEP		41,000	30,800	13.00	11.50	1002302
	CHPF4860D6C*	G*E80905C**	41,500	31,100	14.00	12.20	1404766
	CHPF4860D6C*	G*E81155C**	41,500	31,100	14.00	12.20	1330573
	CHPF4860D6C*	G*E81155C**	41,500	31,100	14.00	12.20	1347558
	CHPF4860D6C*	G*V90905D**	41,500	31,100	13.50	11.80	1330574
	CHPF4860D6C*	G*V951155D**	41,500	31,100	13.50	11.80	1330575
	CHPF4860D6C*+EEP		41,000	30,800	13.00	11.50	1330487
	CHTF3642C6A*+EEP		40,500	30,400	13.00	11.50	1386274
	CHTF3642D6A*+EEP		40,500	30,400	13.00	11.50	1386275
	CHTF4860D6A*+EEP		41,000	30,800	13.00	11.50	1386276
	CSCF3642N6A*+EEP		40,500	30,400	13.00	11.50	734769
	CSCF3642N6C*+EEP		40,500	30,400	13.00	11.50	1296679
	CSCF4860N6A*	G*E80905C**	41,500	31,100	14.00	12.20	1404743
	CSCF4860N6A*	G*E81155C**	41,500	31,100	14.00	12.20	1260035
	CSCF4860N6A*	G*V81155C**	41,500	31,100	14.00	12.20	734800
	CSCF4860N6A*	G*V90905D**	41,500	31,100	13.50	11.80	734763
	CSCF4860N6A*	G*V951155D**	41,500	31,100	14.00	12.20	734749
	CSCF4860N6C*	G*E80905C**	41,500	31,100	14.00	12.20	1404746
	CSCF4860N6C*	G*V81155C**	41,500	31,100	14.00	12.20	1296758
	CSCF4860N6C*	G*V90905D**	41,500	31,100	13.50	11.80	1296759
	CSCF4860N6C*	G*V951155D**	41,500	31,100	13.50	11.80	1296760
	CSCF4860N6C*	G*V951155D**	41,500	31,100	13.50	11.80	1296757
	CT*F3642*6A*+EEP		40,500	30,400	13.00	11.50	1449666
	CT*F3642*6A*+MBE1600**-1		40,500	30,400	14.00	12.20	1449667

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

See Notes on Page 45.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER	EER	
GSC13 0421A* (cont.)	CT*F4860*6A*	G*E80905C**	41,500	31,100	14.00	12.20	1449668
	CT*F4860*6A*	G*E81155C**	41,500	31,100	14.00	12.20	1449669
	CT*F4860*6A*	G*V80905C**	41,500	31,100	14.00	12.20	1449670
	CT*F4860*6A*	G*V81155C**	41,500	31,100	14.00	12.20	1449671
	CT*F4860*6A*	G*V90905D**	41,500	31,100	13.50	11.80	1449672
	CT*F4860*6A*	G*V950704C**	41,000	30,800	13.50	11.80	1449673
	CT*F4860*6A*	G*V950905D**	41,500	31,100	13.50	11.80	1449674
	H60F+EEP		40,500	30,400	13.00	11.50	734872
	H61F	G*V81155C**	41,500	31,100	14.00	12.20	734684
	H61F	G*V90905D**	41,500	31,100	13.50	11.80	734771
	H61F	G*V951155D**	41,500	31,100	13.50	11.80	734683
	H61F+EEP		42,000	31,500	13.00	11.50	1038150
GSC13 0481A*	ADPF486016A*		46,000	34,000	13.00	11.50	1038128
	ADPF486016B*		46,000	34,000	13.00	11.50	1492449
	ADPF48601A*		45,500	33,700	13.00	11.50	734791
	ADPF48601B*		46,000	34,000	13.00	11.50	1062415
	AEPF426016A*		46,000	34,000	14.00	12.20	1038129
	AEPF426016B*		46,000	34,000	14.00	12.20	1277817
	AEPF426016C*		46,000	34,000	14.00	12.20	1492450
	AEPF42601A*		45,500	33,700	14.00	12.20	734696
	AEPT060-00*-1*		45,500	33,700	14.00	12.20	734757
	AR*F486016B*		46,000	34,000	13.00	11.50	1492451
	ARPF060-00B-1*		45,500	33,700	13.00	11.50	734756
	ARPF486016A*		46,000	34,000	13.00	11.50	1038130
	ARPF48601A*		45,500	33,700	13.00	11.50	734813
	ARPF48601B*		46,000	34,000	13.00	11.50	1062417
	ARPT061-00*-1*		45,500	33,700	13.00	11.50	734853
	ARUF061-00*-1*		45,500	33,700	13.00	11.50	734703
	ARUF486016A*		46,000	34,000	13.00	11.50	1038131
	ARUF48601A*		45,500	33,700	13.00	11.50	734772
	ARUF48601B*		46,000	34,000	13.00	11.50	1062418
	ASPF426016A*		46,000	34,000	14.00	12.20	1291673
	ASPF426016B*		46,000	34,000	14.00	12.20	1492452
	AT*F486016A*		46,000	34,000	13.00	11.50	1483502
	CA*F061*2*	G*V80905C**	45,500	33,700	13.50	11.80	734854
	CA*F061*2*	G*V81155C**	45,500	33,700	13.50	11.80	734881
	CA*F061*2*	G*V90905D**	45,500	33,700	13.50	11.80	734719
	CA*F061*2*	G*V950905D**	45,500	33,700	13.50	11.80	734734
	CA*F061*2*	G*V951155D**	45,500	33,700	13.50	11.80	734720
	CA*F061*2*+EEP		45,500	33,700	13.00	11.50	734699
	CA*F061*2*+MBE2000		45,500	33,700	14.00	12.20	734712
	CA*F4860*6A*	G*V80905C**	45,500	33,700	13.50	11.80	734663
	CA*F4860*6A*	G*V81155C**	45,500	33,700	13.50	11.80	734750
	CA*F4860*6A*	G*V90905D**	45,500	33,700	13.50	11.80	734733

See Notes on Page 45.

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0481A* (cont.)	CA*F4860*6A*	G*V950905D**	45,500	33,700	13.50	11.80	734822
	CA*F4860*6A*	G*V951155D**	45,500	33,700	13.50	11.80	734796
	CA*F4860*6A*+EEP		45,500	33,700	13.00	11.50	734828
	CA*F4860*6A*+MBE2000		45,500	33,700	14.00	12.20	734729
	CA*F4860*6A*+TXV	G*E80905C**	45,500	33,700	13.50	11.80	1260513
	CA*F4860*6A*+TXV	G*E81155C**	45,500	33,700	13.50	11.80	1260037
	CA*F4860*6B*	G*V81155C**	45,500	33,700	13.50	11.80	1346564
	CA*F4860*6B*	G*V90905D**	45,500	33,700	13.50	11.80	1346565
	CA*F4860*6B*	G*V950905D**	45,500	33,700	13.50	11.80	1346566
	CA*F4860*6B*	G*V951155D**	45,500	33,700	13.50	11.80	1346563
	CA*F4860*6B*	G*V951155D**	45,500	33,700	13.50	11.80	1346567
	CA*F4860*6B*+EEP		45,500	33,700	13.00	11.50	1347070
	CA*F4860*6B*+MBE2000*-1		45,500	33,700	14.00	12.20	1346568
	CA*F4860*6B*+TXV	G*E81155C**	45,500	33,700	13.50	11.80	1347071
	CA*F4860*6B*+TXV	G*E81155C**	45,500	33,700	13.50	11.80	1347072
	CHPF060D2*	G*V80905C**	45,500	33,700	13.50	11.80	734669
	CHPF060D2*	G*V81155C**	45,500	33,700	13.50	11.80	734808
	CHPF060D2*	G*V90905D**	45,500	33,700	13.50	11.80	734899
	CHPF060D2*	G*V950905D**	45,500	33,700	13.50	11.80	734839
	CHPF060D2*	G*V951155D**	45,500	33,700	13.50	11.80	736537
	CHPF060D2*+EEP		45,500	33,700	13.00	11.50	734825
	CHPF4860D6A*	G*V80905C**	45,500	33,700	13.50	11.80	734688
	CHPF4860D6A*	G*V81155C**	45,500	33,700	13.50	11.80	734869
	CHPF4860D6A*	G*V90905D**	45,500	33,700	13.50	11.80	734708
	CHPF4860D6A*	G*V950905D**	45,500	33,700	13.50	11.80	734713
	CHPF4860D6A*	G*V951155D**	45,500	33,700	13.50	11.80	736533
	CHPF4860D6A*+MBE2000*-1		45,000	33,300	14.00	12.20	1088819
	CHPF4860D6A*+EEP		45,500	33,700	13.00	11.50	734877
	CHPF4860D6A*+TXV	G*E80905C**	45,500	33,700	13.50	11.80	1260514
	CHPF4860D6A*+TXV	G*E81155C**	45,500	33,700	13.50	11.80	1260038
	CHPF4860D6C*	G*V81155C**	45,500	33,700	13.50	11.80	1330577
	CHPF4860D6C*	G*V90905D**	45,500	33,700	13.50	11.80	1330578
	CHPF4860D6C*	G*V950905D**	45,500	33,700	13.50	11.80	1330579
	CHPF4860D6C*	G*V951155D**	45,500	33,700	13.50	11.80	1330576
	CHPF4860D6C*	G*V951155D**	45,500	33,700	13.50	11.80	1330580
	CHPF4860D6C*+EEP		45,500	33,700	13.00	11.50	1330581
	CHPF4860D6C*+MBE2000*-1		45,000	33,300	14.00	12.20	1347559
	CHPF4860D6C*+TXV	G*E80905C**	45,500	33,700	13.50	11.80	1347569
	CHPF4860D6C*+TXV	G*E81155C**	45,500	33,700	13.50	11.80	1347568
	CHTF4860D6A*+EEP		45,500	33,700	13.00	11.50	1386277
	CSCF4860N6A*	G*V80905C**	45,500	33,700	13.50	11.80	734780
	CSCF4860N6A*	G*V81155C**	45,500	33,700	13.50	11.80	734778
	CSCF4860N6A*	G*V90905D**	45,500	33,700	13.50	11.80	734716
	CSCF4860N6A*	G*V950905D**	45,500	33,700	13.50	11.80	734655

See Notes on Page 55.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0481A* (cont.)	CSCF4860N6A*	G*V951155D**	45,500	33,700	13.50	11.80	734721
	CSCF4860N6A*+EEP		45,500	33,700	13.00	11.50	734885
	CSCF4860N6A*+TXV	G*E80905C**	45,500	33,700	13.50	11.80	1260515
	CSCF4860N6A*+TXV	G*E81155C**	45,500	33,700	13.50	11.80	1260039
	CSCF4860N6C*	G*V81155C**	45,500	33,700	13.50	11.80	1296762
	CSCF4860N6C*	G*V90905D**	45,500	33,700	13.50	11.80	1296763
	CSCF4860N6C*	G*V950905D**	45,500	33,700	13.50	11.80	1296764
	CSCF4860N6C*	G*V951155D**	45,500	33,700	13.50	11.80	1296761
	CSCF4860N6C*	G*V951155D**	45,500	33,700	13.50	11.80	1296765
	CSCF4860N6C*+EEP		45,500	33,700	13.00	11.50	1296766
	CSCF4860N6C*+TXV	G*E81155C**	45,500	33,700	13.50	11.80	1296768
	CSCF4860N6C*+TXV	G*E81155C**	45,500	33,700	13.50	11.80	1296767
	CT*F4860*6A*	G*V80905C**	45,500	33,700	13.50	11.80	1449675
	CT*F4860*6A*	G*V81155C**	45,500	33,700	13.50	11.80	1449676
	CT*F4860*6A*	G*V90905D**	45,500	33,700	13.50	11.80	1449677
	CT*F4860*6A*	G*V950905D**	45,500	33,700	13.50	11.80	1449678
	CT*F4860*6A*	G*V951155D**	45,500	33,700	13.50	11.80	1449679
	CT*F4860*6A*+EEP		45,500	33,700	13.00	11.50	1449680
	CT*F4860*6A*+MBE2000**-1		45,500	33,700	14.00	12.20	1449681
	CT*F4860*6A*+TXV	G*E80905C**	45,500	33,700	13.50	11.80	1487071
	CT*F4860*6A*+TXV	G*E81155C**	45,500	33,700	13.50	11.80	1487072
	H61F	G*V80905C**	45,500	33,700	13.50	11.80	734792
	H61F	G*V81155C**	45,500	33,700	13.50	11.80	734715
	H61F	G*V90905D**	45,500	33,700	13.50	11.80	734797
	H61F	G*V950905D**	45,500	33,700	13.50	11.80	734834
	H61F	G*V951155D**	45,500	33,700	13.50	11.80	734777
	H61F+EEP		45,500	33,700	13.00	11.50	734735
GSC13 0483A*	ADPF486016A*		46,000	35,000	13.00	11.50	1038168
	ADPF486016B*		46,000	35,000	13.00	11.50	1492453
	ADPF48601A*		45,500	34,600	13.00	11.50	872332
	ADPF48601B*		46,000	35,000	13.00	11.50	1062419
	AEPF426016A*		46,000	35,000	14.00	12.20	1038167
	AEPF426016B*		46,000	35,000	14.00	12.20	1277818
	AEPF426016C*		46,000	35,000	14.00	12.20	1492454
	AEPF42601A*		45,500	34,600	14.00	12.20	872366
	AEPF42601B*		46,000	35,000	14.00	12.20	1062420
	AEPT060-00*-1*		45,500	34,600	14.00	12.20	872400
	AR*F486016B*		46,000	35,000	13.00	11.50	1492455
	ARPF060-00B-1*		45,500	34,600	13.00	11.50	872345
	ARPF486016A*		46,000	35,000	13.00	11.50	1038165
	ARPF48601A*		45,500	34,600	13.00	11.50	872351
	ARPF48601B*		46,000	35,000	13.00	11.50	1062421
	ARPT061-00*-1*		45,500	34,600	13.00	11.50	872223
	ARUF061-00*-1*		45,500	34,600	13.00	11.50	872220

See Notes on Page 55.

PRODUCT SPECIFICATIONS

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0483A* (cont.)	ARUF486016A*		46,000	35,000	13.00	11.50	1038166
	ARUF48601A*		45,500	34,600	13.00	11.50	872282
	ARUF48601B*		45,500	34,600	13.00	11.50	1062422
	ASPF426016A*		46,000	35,000	14.00	12.20	1291674
	ASPF426016B*		46,000	35,000	14.00	12.20	1492456
	AT*F486016A*		46,000	35,000	13.00	11.50	1483503
	CA*F061*2*+EEP		45,500	34,600	13.00	11.50	869440
	CA*F4860*6A*+EEP		45,500	34,600	13.00	11.50	869438
	CA*F4860*6B*+EEP		45,500	34,600	13.00	11.50	1347073
	CHPF060D2*+EEP		45,500	34,600	13.00	11.50	869450
	CHPF4860D6A*+EEP		45,500	34,600	13.00	11.50	869456
	CHPF4860D6C*+EEP		45,500	34,600	13.00	11.50	1330582
	CSCF4860N6A*+EEP		45,500	34,600	13.00	11.50	869457
	CSCF4860N6C*+EEP		45,500	34,600	13.00	11.50	1296769
	CT*F4860*6A*+EEP		45,500	34,600	13.00	11.50	1449682
	H61F+EEP		45,500	34,600	13.00	11.50	869462
GSC13 0484A*	ADPF486016A*		46,000	34,000	13.00	11.50	1038164
	ADPF486016B*		46,000	34,000	13.00	11.50	1492457
	ADPF48601A*		45,500	33,700	13.00	11.50	872367
	ADPF48601B*		45,500	33,700	13.00	11.50	1062440
	AEPF426016A*		46,000	34,000	14.00	12.20	1038163
	AEPF426016B*		46,000	34,000	14.00	12.20	1277819
	AEPF426016C*		46,000	34,000	14.00	12.20	1492458
	AEPF42601A*		45,500	33,700	14.00	12.20	872388
	AEPF42601B*		45,500	33,700	14.00	12.20	1062441
	AEPT060-00*-1*		45,500	33,700	14.00	12.20	872398
	AR*F486016B*		46,000	34,000	13.00	11.50	1492459
	ARPF060-00B-1*		45,500	33,700	13.00	11.50	872371
	ARPF486016A*		46,000	34,000	13.00	11.50	1038162
	ARPF48601A*		45,500	33,700	13.00	11.50	872337
	ARPF48601B*		45,500	33,700	13.00	11.50	1062442
	ARPT061-00*-1*		45,500	33,700	13.00	11.50	872300
	ARUF061-00*-1*		45,500	33,700	13.00	11.50	872276
	ARUF486016A*		46,000	34,000	13.00	11.50	1038161
	ARUF48601A*		45,500	33,700	13.00	11.50	872232
	ARUF48601B*		45,500	33,700	13.00	11.50	1062443
	ASPF426016A*		45,500	33,700	14.00	12.20	1291675
	ASPF426016B*		45,500	33,700	14.00	12.20	1492460
	AT*F486016A*		46,000	34,000	13.00	11.50	1483504
	CA*F061*2*+EEP		45,500	33,700	13.00	11.50	869474
	CA*F4860*6A*+EEP		45,500	33,700	13.00	11.50	869464
	CA*F4860*6B*+EEP		45,500	33,700	13.00	11.50	1347074
	CHPF060D2*+EEP		45,500	33,700	13.00	11.50	869467
	CHPF4860D6A*+EEP		45,500	33,700	13.00	11.50	869465
	CHPF4860D6C*+EEP		45,500	33,700	13.00	11.50	1330583
	CSCF4860N6A*+EEP		45,500	33,700	13.00	11.50	869454
	CSCF4860N6C*+EEP		45,500	33,700	13.00	11.50	1296770
	CT*F4860*6A*+EEP		45,500	33,700	13.00	11.50	1449683
	H61F+EEP		45,500	33,700	13.00	11.50	869461

See Notes on Page 55.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0601B*	ADPF486016A*		57,000	41,000	13.00	11.50	1038132
	ADPF486016B*		57,000	41,000	13.00	11.50	1492461
	ADPF48601A*		57,000	41,000	13.00	11.50	734731
	ADPF48601B*		57,000	41,000	13.00	11.50	1062423
	AEPF426016A*		57,000	41,000	13.50	11.90	1038133
	AEPF426016B*		57,000	41,000	13.50	11.90	1277820
	AEPF426016C*		57,000	41,000	13.50	11.90	1492462
	AEPF42601A*		57,000	41,000	13.50	11.90	734754
	AEPF42601B*		57,000	41,000	13.50	11.90	1062424
	AEPT060-00*-1*		57,000	41,000	13.50	11.90	734686
	AR*F486016B*		57,000	41,000	13.00	11.50	1492463
	ARPF060-00B-1*		57,000	41,000	13.00	11.50	734901
	ARPF486016A*		57,000	41,000	13.00	11.50	1038134
	ARPF48601A*		57,000	41,000	13.00	11.50	734820
	ARPF48601B*		57,000	41,000	13.00	11.50	1062425
	ARPT061-00*-1*		57,000	41,000	13.00	11.50	734745
	ARUF061-00*-1*		57,000	41,000	13.00	11.50	734723
	ARUF486016A*		57,000	41,000	13.00	11.50	1038135
	ARUF48601A*		57,000	41,000	13.00	11.50	734858
	ARUF48601B*		57,000	41,000	13.00	11.50	1062426
	ASPF426016A*		57,000	41,000	13.50	11.90	1291676
	ASPF426016A*+TXV		57,000	41,000	14.00	12.20	1293240
	ASPF426016B*		57,000	41,000	13.50	11.90	1492464
	ASPF426016B*+TXV		57,000	41,000	14.00	12.20	1492465
	AT*F486016A*		57,000	41,000	13.00	11.50	1483505
	CA*F061*2*	G*V80905C**	57,000	41,000	13.30	11.70	734673
	CA*F061*2*	G*V81155C**	57,000	41,000	13.30	11.70	734852
	CA*F061*2*	G*V90905D**	57,000	41,000	13.30	11.70	734874
	CA*F061*2*+EEP		57,000	41,000	13.00	11.50	734866
	CA*F061*2*+MBE2000		57,000	41,000	13.50	11.80	734849
	CA*F4860*6A*	G*V80905C**	57,000	41,000	13.30	11.70	734755
	CA*F4860*6A*	G*V81155C**	57,000	41,000	13.30	11.70	734710
	CA*F4860*6A*	G*V90905D**	57,000	41,000	13.30	11.70	734685
	CA*F4860*6A*+EEP		57,000	41,000	13.00	11.50	734741
	CA*F4860*6A*+MBE2000		57,000	41,000	13.50	11.80	734658
	CA*F4860*6B*	G*V81155C**	57,000	41,000	13.30	11.70	1346570
	CA*F4860*6B*	G*V90905D**	57,000	41,000	13.30	11.70	1346571
	CA*F4860*6B*	G*V90905D**	57,000	41,000	13.30	11.70	1346569
	CA*F4860*6B*+EEP		57,000	41,000	13.00	11.50	1347075
	CA*F4860*6B*+MBE2000**-1		57,000	41,000	13.50	11.80	1346572
	CHPF060D2*	G*V80905C**	57,000	41,000	13.30	11.70	734847
	CHPF060D2*	G*V81155C**	57,000	41,000	13.30	11.70	734766
	CHPF060D2*	G*V90905D**	57,000	41,000	13.30	11.70	734706
	CHPF060D2*+EEP		57,000	41,000	13.00	11.50	734709

See Notes on Page 55.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0601B*	CHPF4860D6A*	G*V80905C**	57,000	41,000	13.30	11.70	734790
	CHPF4860D6A*	G*V81155C**	57,000	41,000	13.30	11.70	734662
	CHPF4860D6A*	G*V90905D**	57,000	41,000	13.30	11.70	734832
	CHPF4860D6A*+MBE2000**-1		57,000	41,000	13.50	11.70	1088820
	CHPF4860D6A*+EEP		57,000	41,000	13.00	11.50	734701
	CHPF4860D6C*	G*V81155C**	57,000	41,000	13.30	11.70	1330585
	CHPF4860D6C*	G*V90905D**	57,000	41,000	13.30	11.70	1330586
	CHPF4860D6C*	G*V90905D**	57,000	41,000	13.30	11.70	1330584
	CHPF4860D6C*+EEP		57,000	41,000	13.00	11.50	1330587
	CHPF4860D6C*+MBE2000**-1		57,000	41,000	13.50	11.70	1347560
	CHTF4860D6A*+EEP		57,000	41,000	13.00	11.50	1386278
	CSCF4860N6A*	G*V80905C**	56,000	40,300	13.30	11.70	734770
	CSCF4860N6A*	G*V81155C**	56,000	40,300	13.30	11.70	734674
	CSCF4860N6A*	G*V90905D**	56,000	40,300	13.30	11.70	735964
	CSCF4860N6A*+EEP		56,000	40,300	13.00	11.50	734860
	CSCF4860N6C*	G*V81155C**	56,000	40,300	13.30	11.70	1296772
	CSCF4860N6C*	G*V90905D**	56,000	40,300	13.30	11.70	1296771
	CSCF4860N6C*	G*V90905D**	56,000	40,300	13.30	11.70	1296773
	CSCF4860N6C*+EEP		56,000	40,300	13.00	11.50	1296774
	CT*F4860*6A*	G*V80905C**	57,000	41,000	13.30	11.70	1449684
	CT*F4860*6A*	G*V81155C**	57,000	41,000	13.30	11.70	1449685
	CT*F4860*6A*	G*V90905D**	57,000	41,000	13.30	11.70	1449686
	CT*F4860*6A*+EEP		57,000	41,000	13.00	11.50	1449687
	CT*F4860*6A*+MBE2000**-1		57,000	41,000	13.50	11.80	1449688
	H61F	G*V80905C**	56,000	40,300	13.30	11.70	734752
	H61F	G*V81155C**	56,000	40,300	13.30	11.70	734882
	H61F	G*V90905D**	56,000	40,300	13.30	11.70	734805
	H61F+EEP		56,000	40,300	13.00	11.50	734711
GSC13 0603A*	ADPF486016A*		57,000	39,900	13.00	11.50	1038160
	ADPF486016B*		57,000	39,900	13.00	11.50	1492466
	ADPF48601A*		57,000	39,900	13.00	11.50	872325
	ADPF48601B*		57,000	39,900	13.00	11.50	1062427
	AR*F486016B*		57,000	39,900	13.00	11.50	1492467
	ARPF060-00B-1*		57,000	39,900	13.00	11.50	872227
	ARPF486016A*		57,000	39,900	13.00	11.50	1038159
	ARPF48601A*		57,000	39,900	13.00	11.50	872404
	ARPF48601B*		57,000	39,900	13.00	11.50	1062428
	ARPT061-00*-1*		57,000	39,900	13.00	11.50	872358
	ARUF061-00*-1*		57,000	39,900	13.00	11.50	872297
	ARUF486016A*		57,000	39,900	13.00	11.50	1038158
	ARUF48601A*		57,000	39,900	13.00	11.50	872380
	ARUF48601B*		57,000	39,900	13.00	11.50	1062429
	ASPF426016A*		57,000	39,900	13.50	11.90	1293241
	ASPF426016B*		57,000	39,900	13.50	11.90	1492468
	AT*F486016A*		57,000	39,900	13.00	11.50	1483506

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				ARI #
	Coil & Blower Units	Furnace	Total	Sensible	SEER ¹	EER ²	
GSC13 0603A* (cont.)	CA*F061*2*+EEP		57,000	39,900	13.00	11.50	869444
	CA*F4860*6A*+EEP		57,000	39,900	13.00	11.50	869460
	CA*F4860*6B*+EEP		57,000	39,900	13.00	11.50	1347076
	CHPF060D2*+EEP		57,000	39,900	13.00	11.50	869473
	CHPF4860D6A*+EEP		57,000	39,900	13.00	11.50	869471
	CHPF4860D6C*+EEP		57,000	39,900	13.00	11.50	1330588
	CSCF4860N6A*+EEP		56,000	39,200	13.00	11.50	869449
	CSCF4860N6C*+EEP		56,000	39,200	13.00	11.50	1296775
	CT*F4860*6A*+EEP		57,000	39,900	13.00	11.50	1449689
	H61F+EEP		56,000	39,200	13.00	11.50	869430
GSC13 0604A*	ADPF486016A*		57,000	41,000	13.00	11.50	1038157
	ADPF486016B*		57,000	41,000	13.00	11.50	1492469
	ADPF48601A*		57,000	41,000	13.00	11.50	872286
	ADPF48601B*		57,000	41,000	13.00	11.50	1062444
	AR*F486016B*		57,000	41,000	13.00	11.50	1492470
	ARPF060-00B-1*		57,000	41,000	13.00	11.50	872245
	ARPF486016A*		57,000	41,000	13.00	11.50	1038156
	ARPF48601A*		57,000	41,000	13.00	11.50	872248
	ARPF48601B*		57,000	41,000	13.00	11.50	1062445
	ARPT061-00*-1*		57,000	41,000	13.00	11.50	872250
	ARUF061-00*-1*		57,000	41,000	13.00	11.50	872389
	ARUF486016A*		57,000	41,000	13.00	11.50	1038155
	ARUF48601A*		57,000	41,000	13.00	11.50	872236
	ARUF48601B*		57,000	41,000	13.00	11.50	1062439
	ASPF426016A*		57,000	41,000	13.50	11.90	1293245
	ASPF426016B*		57,000	41,000	13.50	11.90	1492471
	AT*F486016A*		57,000	41,000	13.00	11.50	1483507
	CA*F061*2*+EEP		57,000	41,000	13.00	11.50	869432
	CA*F4860*6A*+EEP		57,000	41,000	13.00	11.50	869475
	CA*F4860*6B*+EEP		57,000	41,000	13.00	11.50	1347077
	CHPF060D2*+EEP		57,000	41,000	13.00	11.50	869448
	CHPF4860D6A*+EEP		57,000	41,000	13.00	11.50	869437
	CHPF4860D6C*+EEP		57,000	41,000	13.00	11.50	1330589
	CSCF4860N6A*+EEP		56,000	40,300	13.00	11.50	869470
	CSCF4860N6C*+EEP		56,000	40,300	13.00	11.50	1296776
	CT*F4860*6A*+EEP		57,000	41,000	13.00	11.50	1449690
	H61F+EEP		56,000	40,300	13.00	11.50	869459

¹ Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

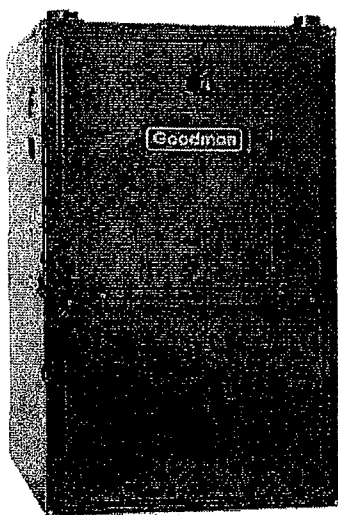
² Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

Notes:

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP: Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay.



Air Conditioning & Heating



PRODUCT SPECIFICATIONS

GMH950904

GMH95/GCH9

95%/93% AFUE

**MULTI-POSITION,
TWO-STAGE (CONVERTIBLE),
MULTI-SPEED GAS FURNACE**

**HEATING INPUT:
46,000-115,000 BTU/h**



The Goodman® GMH95/GCH9 95%/93% AFUE Two-Stage (Convertible), Multi-Speed, Multi-Position furnaces feature a patented aluminized-steel tubular heat exchanger and durable Silicon Nitride Hot Surface Ignition system.

Standard Features

- Patented TuffTube™ dual-diameter tubular heat exchanger with lifetime limited warranty plus 10-year limited furnace replacement warranty
- Two-stage gas valve with revolutionary new convertible technology that allows installer to activate two-stage operation with the flip of a dipswitch
- Silicon Nitride igniter with patented adaptive learning control for maximum igniter life
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in memory; simple push-button activation outputs the fault history to a flashing red LED
- Low constant fan allows homeowner to activate the low heat speed to efficiently circulate air throughout the home.
- Self-adjusting feature automatically adjusts to high or low stage based on outside temperature without an outdoor temperature sensor
- Dual-certified for sealed combustion direct vent (2-pipe) or non-direct vent (1-pipe) applications
- Easy-to-install top venting is standard; alternate flue/vent located on the right (GMH95)
- All models comply with California NOx emissions standards

Cabinet Features

- Fully insulated, heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation —
GMH95: upflow, horizontal left or right;
GCH9: downflow, horizontal left or right
- Airtight solid bottom for side-return applications and easy-cut tabs for effortless removal in bottom air inlet applications
- Convenient left or right connection for gas and electric service
- Coil and furnace fit flush for most installations

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For full warranty details, visit www.goodmanmfg.com.



PRODUCT SPECIFICATIONS

NOMENCLATURE

G		M		H		95		70		4		B		X		A	
1		2		3		4,5		6,7,8		9		10		11		12	
Brand G Goodman® Brand or Distinctions™												Revisions A Initial Release B 1st Revision C 2nd Revision					
Airflow Direction C Downflow/Horizontal D Dedicated Downflow H High Airflow K Dedicated Upflow M Upflow/Horizontal												NOx N Natural Gas X Low NOx					
Description V Two-Stage/Variable-speed H Two-Stage/Multi-speed S Single-Stage/Multi-speed E Two-Stage/X-13 Motor												Cabinet Width A 14" B 17½" C 21" D 24½"					
AFUE 95 95% 9 90%+ 8 80%												Maximum CFM @ 0.5" ESP 3 1,200 4 1,600 5 2,000					
MBTU/h 045: 45,000 070: 70,000 090: 90,000												115: 115,000 140: 140,000					

SPECIFICATIONS FOR GMH95

	GMH95 0453BXA	GMH95 0703BXA	GMH95 0704CXA	GMH95 0904CXA	GMH95 0905DXA	GMH95 1155DXA
Heating Capacity						
Input ¹	46,000	69,000	69,000	92,000	92,000	115,000
Natural Gas Output ¹	44,600	66,400	66,400	89,000	88,400	110,500
LP Gas Output ¹	39,330	58,995	58,995	78,660	78,660	98,325
AFUE ²	95	95	95	95	95	95
Available AC @ 0.5" ESP	3	3	4	4	5	5
Temperature Rise Range (°F)	35 - 65	35 - 65	35 - 65	35 - 65	35 - 65	35 - 65
Circulator Blower						
Size (D x W)	10" x 8"	10" x 8"	10" x 10"	10" x 10"	11" x 10"	11" x 10"
Horsepower @ 1075 RPM	1/3	1/3	1/2	1/2	3/4	3/4
Speed	4	4	4	4	4	4
Vent Diameter ³	2"	2"	2"	2"	3"	3"
No. of Burners	2	3	3	4	4	5
Filter Size (in²)						
Permanent ⁴	290	288	385	385	480	486
Disposable	580	580	770	770	960	960
Electrical Data						
Min. Circuit Ampacity ⁵	9.4	9.4	13.8	13.8	13.2	13.2
Max. Overcurrent Device (amps) ⁶	15	15	15	15	15	15
Ship Weight (lbs)	132	135	136	158	172	175

- 1— Natural Gas BTU/h. For altitudes above 2,000', reduce input rating 4% for each 1,000' above sea level. Low-fire rate is 75% of high-fire rate
- 2— DOE AFUE based upon Isolated Combustion System (ICS)
- 3— Vent and combustion air diameters may vary depending upon vent length. Refer to the latest editions of the National Fuel Gas Code NFPA 54/ANSI Z223.1 (in the USA) and the Canada National Standard of Canada, CAN/CSA B149.1 and CAN/CSA B142.2 (in Canada).
- 4— Permanent air filter size is based on 600 FPM velocity. Check with filter manufacturer for specific details.
- 5— Minimum Circuit Ampacity = (1.25 x Circulator Blower Amps) + ID Blower amps. Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
- 6— Maximum Overcurrent Protection Device refers to maximum recommended fuse or circuit breaker size. Must use fuses or HACR-type circuit breakers of the same size as noted.

Notes:

- All furnaces are manufactured for use on 115 VAC, 60 Hz, single-phase electrical supply.
- Gas Service Connection 1/2" FPT
- Important: Size fuses and wires properly and make electrical connections in accordance with the National Electrical Code and/or all existing local codes.

PRODUCT SPECIFICATIONS

SPECIFICATIONS FOR GCH9

	GCH9 0453BXA	GCH9 0703BXA	GCH9 0704CXA	GCH9 0904CXA	GCH9 0905DXA	GCH9 1155DXA
Heating Capacity						
Natural Gas Input ¹	46,000	69,000	69,000	92,000	92,000	115,000
Natural Gas Output ¹	42,800	64,400	64,400	86,000	86,000	106,500
LP Gas Output ¹	38,502	57,753	57,753	77,004	77,004	96,255
AFUE ²	93	93	93	93	93.0	93
Available AC @ 0.5" ESP	3	3	4	4	5	5
Temperature Rise Range (°F)	35 - 65	35 - 65	35 - 65	40 - 70	35-65	40 - 70
Circulator Blower						
Size (D x W)	10" x 8"	10" x 8"	10" x 10"	10" x 10"	11" x 10"	11" x 10"
Horsepower @ 1075 RPM	1/4	1/4	1/2	1/2	3/4	3/4
Speed	4	4	4	4	4	4
Vent Diameter ³	2"	2"	2"	2"	2"	2"
No. of Burners	2	3	3	4	4	5
Filter Size (in2)						
Permanent ⁴	288	282	260	376	376	470
Disposable	576	564	564	752	752	940
Electrical Data						
Min. Circuit Ampacity ⁵	9.4	9.4	13.8	13.8	12.2	13.2
Max. Overcurrent Device (amps) ⁶	15	15	15	15	15	15
Ship Weight (lbs)	132	135	135	156	173	175

1— Natural Gas BTU/h. For altitudes above 2,000', reduce input rating 4% for each 1,000' above sea level. Low-fire rate is 75% of high-fire rate

2— DOE AFUE based upon Isolated Combustion System (ICS)

3— Vent and combustion air diameters may vary depending upon vent length. Refer to the latest editions of the National Fuel Gas Code NFPA 54/ANSI Z223.1 (in the USA) and the Canada National Standard of Canada, CAN/CSA B149.1 and CAN/CSA B142.2 (in Canada).

4— Permanent air filter size is based on 600 FPM velocity. Check with filter manufacturer for specific details.

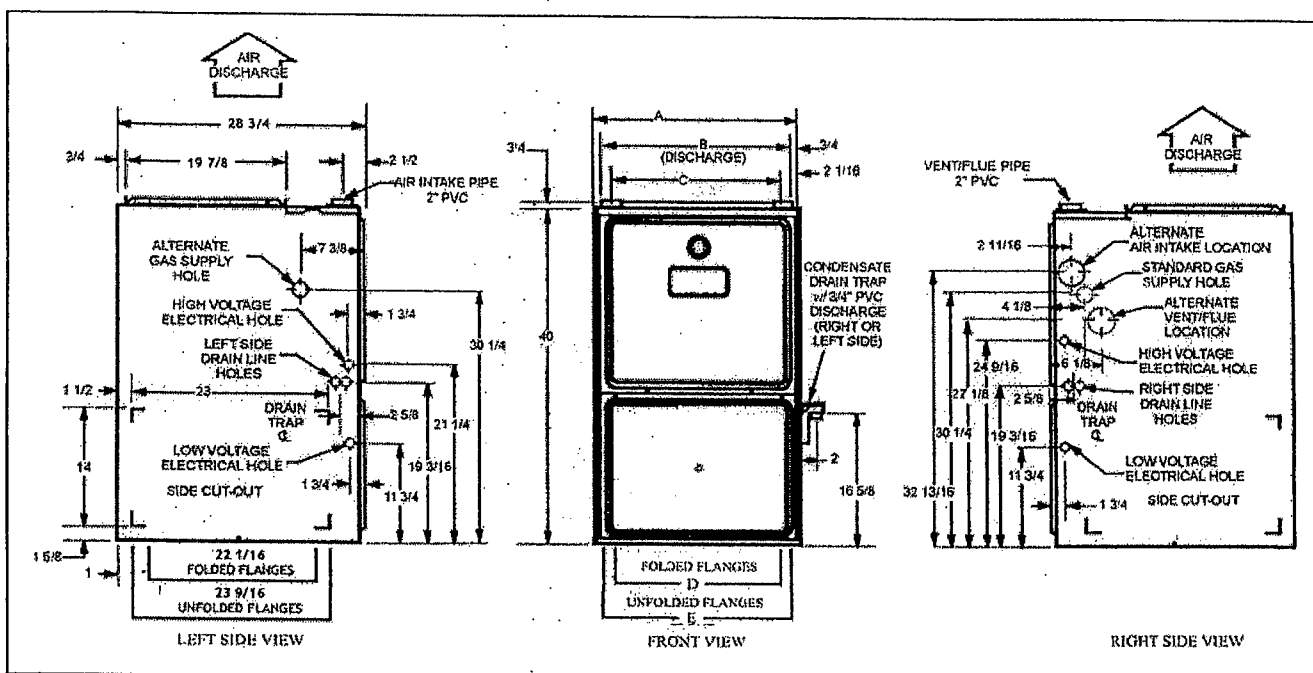
5— Minimum Circuit Ampacity = (1.25 x Circulator Blower Amps) + ID Blower amps. Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

6— Maximum Overcurrent Protection Device refers to maximum recommended fuse or circuit breaker size. Must use fuses or HACR-type circuit breakers of the same size as noted.

Notes:

- All furnaces are manufactured for use on 115 VAC, 60 Hz, single-phase electrical supply.
- Gas Service Connection 1/2" FPT
- Important: Size fuses and wires properly and make electrical connections in accordance with the National Electrical Code and/or all existing local codes.

GMH95 DIMENSIONS



Model	A	B	C	D	E
GMH950453BXA	17 1/2"	16"	13 5/8"	12 1/8"	13 5/8"
GMH950703BXA	17 1/2"	16"	13 5/8"	12 1/8"	13 5/8"
GMH950704CXA	21"	19 1/2"	16 5/8"	16"	17 1/2"
GMH950904CXA	21"	19 1/2"	16 5/8"	16"	17 1/2"
GMH950905DXA	24 1/2"	23"	20 5/8"	19 3/8"	20 7/8"
GMH951155DXA	24 1/2"	23"	20 5/8"	19 3/8"	20 7/8"

Notes:

- Installer must supply one or two PVC pipes: one for combustion air (optional) and one for the flue outlet (required). Vent pipe must be either 2" or 3" in diameter, depending upon furnace input, number of elbows, length of run, and installation (1 or 2 pipes). The optional combustion air pipe is dependent on installation/code requirements and must be 2" or 3" diameter PVC.
- Line voltage wiring can enter through the right or left side of furnace. Low-voltage wiring can enter through the right or left side of furnace.
- Conversion kits for high-altitude natural gas operation are available. Contact your Goodman distributor or dealer for details.
- Installer must supply the following gas line fittings, according to which entrance is used:
Left: One 90° street elbow; one 2 1/2" pipe nipple; one 90° elbow; straight pipe; one ground joint union
Right: Straight pipe to reach gas valve
- Installations using a bottom return: Failure to unfold duct flanges will reduce airflow area by approximately 18%. This could result in performance and noise issues.

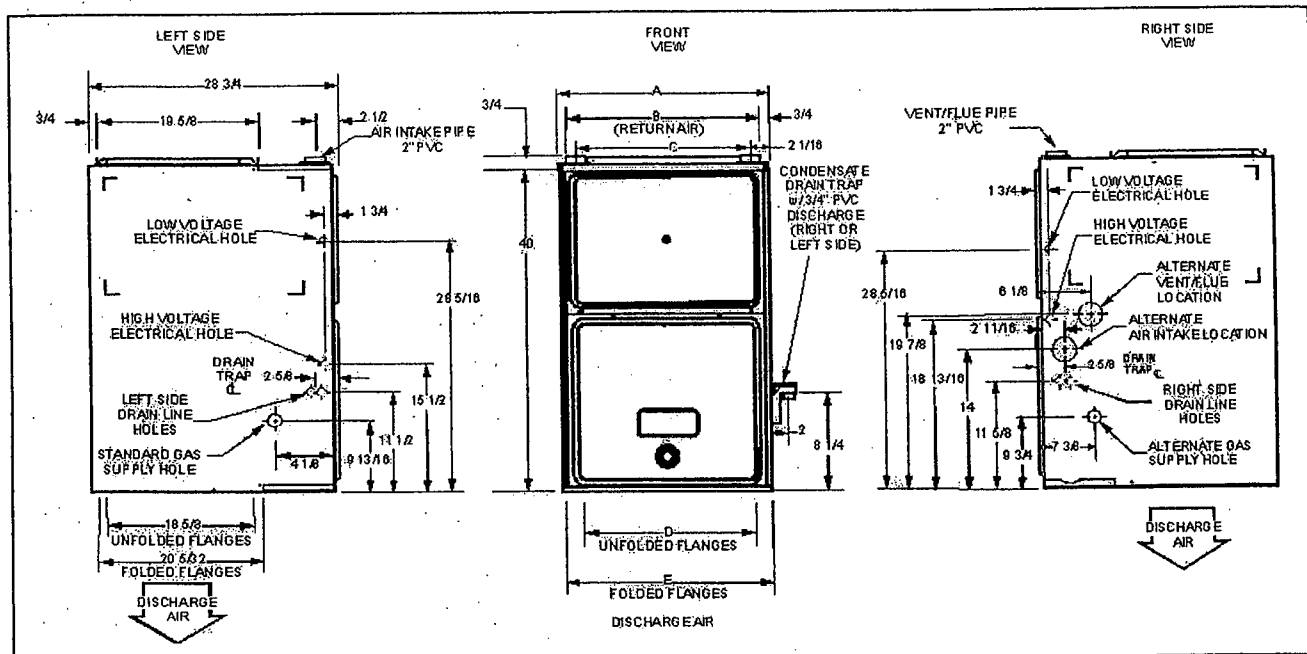
MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS

Position	Sides	Rear	Front	Bottom	Flue	Top
Upflow	0"	0"	1"	C	0"	1"
Horizontal	6"	0"	1"	C	0"	4"

- C = If placed on combustible floor, the floor MUST be wood ONLY.
- For servicing or cleaning, a 24" front clearance is recommended.
- Unit connections (electrical, flue, and drain) may necessitate greater clearances than the minimum clearances listed above.
- In all cases, accessibility clearance must take precedence over clearances from the enclosure where accessibility clearances are greater.
- Approved for line contact in the horizontal position

PRODUCT SPECIFICATIONS

GCH9 DIMENSIONS



Model	A	B	C	D	E
GCH90453BXA	17 1/2"	16"	12 3/8"	14 1/2"	16"
GCH90703BXA	17 1/2"	16"	12 3/8"	14 1/2"	16"
GCH90704CXA	21"	19 1/2"	16 3/8"	18"	19 1/2"
GCH90904CXA	21"	19 1/2"	16 3/8"	18"	19 1/2"
GCH90905DXA	24 1/2"	23"	20 3/8"	21 1/2"	23"
GCH91155DXA	24 1/2"	23"	20 3/8"	21 1/2"	23"

Notes:

- Installer must supply one or two PVC pipes: one for combustion air (optional) and one for the flue outlet (required). Vent pipe must be either 2" or 3" in diameter, depending upon furnace input, number of elbows, length of run, and installation (1 or 2 pipes). The optional combustion air pipe is dependent on installation/code requirements and must be 2" or 3" diameter PVC.
- Line voltage wiring can enter through the right or left side of furnace. Low-voltage wiring can enter through the right or left side of furnace.
- Conversion kits for high-altitude natural gas operation are available. Contact your Goodman distributor or dealer for details.
- Installer must supply the following gas line fittings, according to which entrance is used:
 - Left:** One 90° street elbow; one 2 1/2" pipe nipple; one 90° elbow; straight pipe; one ground joint union
 - Right:** Straight pipe to reach gas valve
- Installations using a bottom return: Failure to unfold duct flanges will reduce airflow area by approximately 18%. This could result in performance and noise issues.

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS

Position	Sides	Rear	Front	Bottom	Flue	Top
Downflow	0"	0"	1"	NC	0"	1"
Horizontal	6"	0"	1"	C	0"	4"

C = Combustible: If placed on combustible floor, the floor MUST be wood ONLY.

NC = Non-Combustible: A combustible floor sub-base must be used for installation on combustible flooring

Notes:

- For servicing or cleaning, a 24" front clearance is recommended.
- Unit connections (electrical, flue and drain) may necessitate greater clearances than the minimum clearances listed below.
- In all cases, accessibility clearance must take precedence over clearances from the enclosure where accessibility clearances are greater.

GMH95 BLOWER PERFORMANCE SPECIFICATIONS

(CFM & Temperature Rise vs. External Static Pressure)															
Model	Motor Speed	Tons AC at 0.5" ESP	External Static Pressure, (Inches Water Column)												
			0.1		0.2		0.3		0.4		0.5		0.6	0.7	0.8
			CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	CFM	CFM
GMH95 0453BXA	High	3	1,352	29	1,318	30	1,260	31	1,202	33	1,128	35	1,044	955	853
	Med	2.5	1,214	32	1,172	34	1,123	35	1,064	37	1,012	39	938	859	741
	Med-Lo	2	997	40	994	40	960	41	923	43	884	45	817	741	611
	Low	1.5	757	52	753	52	734	54	704	56	674	59	620	524	438
GMH95 0703BXA	High	3	1,449	41	1,409	42	1,326	45	1,273	47	1,201	49	1,194	1,136	1,018
	Med	2.5	1,192	50	1,172	51	1,141	52	1,094	54	1,046	57	973	904	793
	Med-Lo	2	981	61	962	62	943	63	917	65	888	67	830	764	665
	Low	1.5	750	79	730	81	714	83	692	86	657	90	620	570	502
GMH95 0704CXA	High	4	2,069	29	1,965	30	1,871	32	1,756	34	1,661	36	1,549	1,415	1,275
	Med	3.5	1,752	34	1,724	34	1,667	36	1,603	37	1,488	40	1,402	1,290	1,082
	Med-Lo	3	1,437	41	1,437	41	1,417	42	1,369	43	1,320	45	1,256	1,140	984
	Low	2.5	1,184	50	1,177	50	1,161	51	1,132	52	1,095	54	1,047	928	837

Notes:

- CFM in chart is without filter(s). Filters do not ship with this furnace, but must be provided by the installer.
- All furnaces ship as high-speed cooling and medium-speed heating. Installer must adjust blower cooling & heating speed as needed.
- For most applications, about 400 CFM per ton when cooling is desirable.
- INSTALLATION IS TO BE ADJUSTED TO OBTAIN TEMPERATURE RISE WITHIN THE RANGE SPECIFIED ON THE RATING PLATE.
- The chart is for information only. For satisfactory operation, external static pressure must not exceed value shown on the rating plate. The shaded area indicates ranges in excess of maximum static pressure allowed when heating.
- The above chart is for furnaces installed at 0-2000 feet. At higher altitudes, a properly de-rated unit will have approximately the same temperature rise at a particular CFM, while ESP at the CFM will be lower.

PRODUCT SPECIFICATIONS

GMH95 BLOWER PERFORMANCE SPECIFICATIONS (CONT.)

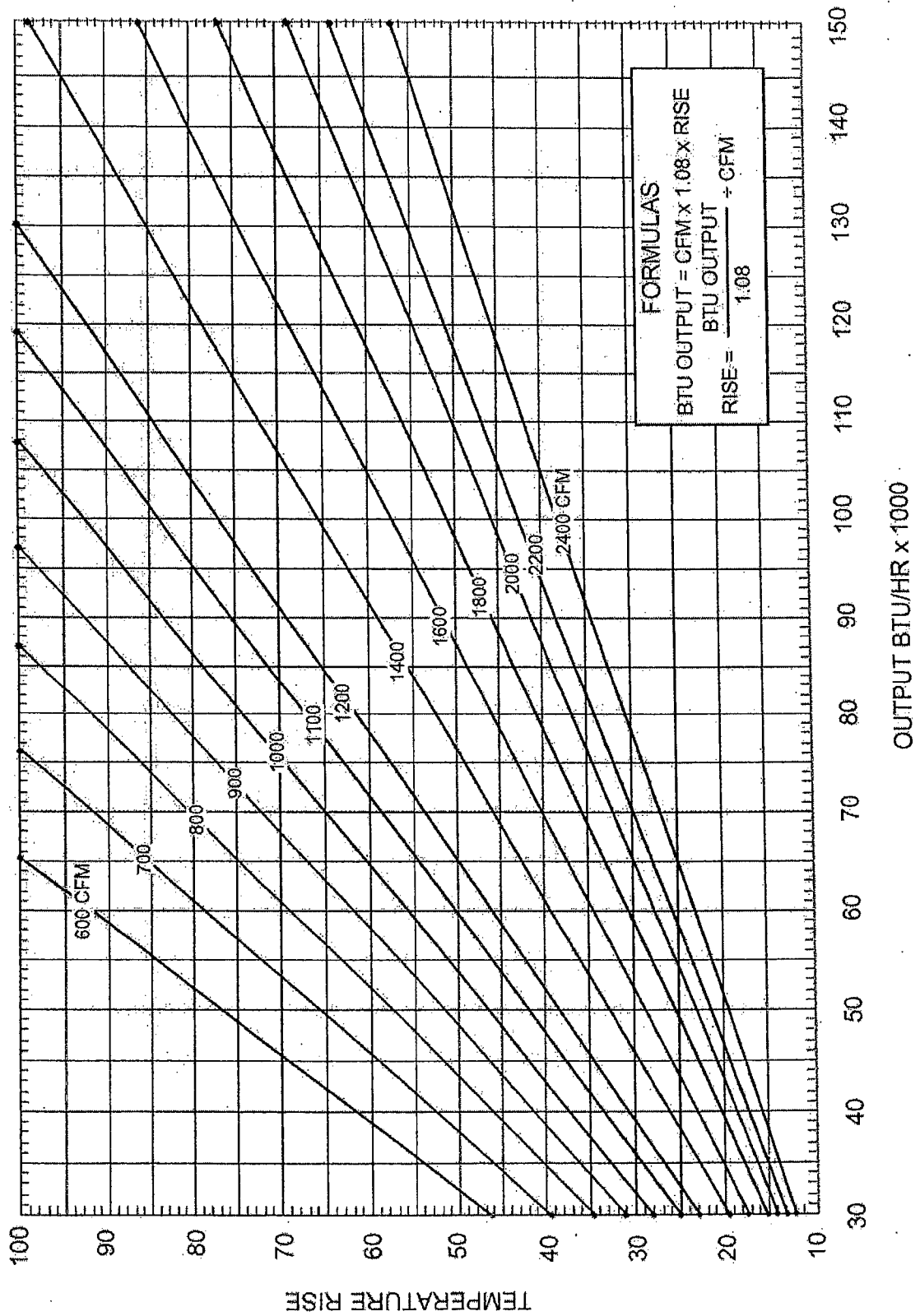
(CFM & Temperature Rise vs. External Static Pressure)															
Model	Motor Speed	Tons AG at 0.5" ESP	External Static Pressure: (Inches Water Column)												
			0.1		0.2		0.3		0.4		0.5		0.6	0.7	0.8
			CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	CFM	CFM
GMH95 0904CXA	High	4	1,970	40	1,874	42	1,757	45	1,667	48	1,566	51	1,431	1,334	1,182
	Med	3.5	1,713	46	1,650	48	1,572	50	1,510	52	1,418	56	1,313	1,211	1,079
	Med-Lo	3	1,439	55	1,412	56	1,370	58	1,327	60	1,260	63	1,166	1,078	956
	Low	2.5	1,183	67	1,155	69	1,122	71	1,108	72	1,062	75	1,011	931	816
GMH95 0905DXA	High	5	2,147	37	2,114	37	2,057	39	2,030	39	1,978	40	1,889	1,784	1,713
	Med	4	1,675	47	1,686	47	1,640	48	1,623	49	1,557	51	1,501	1,455	1,360
	Med-Lo	3.5	1,489	53	1,470	54	1,436	55	1,409	56	1,361	58	1,318	1,243	1,130
	Low	3	1,307	61	1,265	63	1,234	64	1,203	66	1,168	68	1,096	1,053	991
GMH95 1155DXA	High	5	2,134	46	2,103	47	2,029	48	1,941	51	1,906	51	1,818	1,733	1,625
	Med	4	1,678	58	1,643	60	1,643	60	1,577	62	1,527	64	1,489	1,423	1,339
	Med-Lo	3.5	1,453	68	1,440	68	1,426	69	1,363	72	1,349	73	1,314	1,253	1,205
	Low	3	1,259	78	1,239	79	1,220	80	1,181	83	1,159	85	1,118	1,082	1,015

Notes:

- CFM in chart is without filter(s). Filters do not ship with this furnace, but must be provided by the installer.
- All furnaces ship as high-speed cooling and medium-speed heating. Installer must adjust blower cooling & heating speed as needed.
- For most applications, about 400 CFM per ton when cooling is desirable.
- INSTALLATION IS TO BE ADJUSTED TO OBTAIN TEMPERATURE RISE WITHIN THE RANGE SPECIFIED ON THE RATING PLATE.
- The chart is for information only. For satisfactory operation, external static pressure must not exceed value shown on the rating plate. The shaded area indicates ranges in excess of maximum static pressure allowed when heating.
- The above chart is for furnaces installed at 0-2000 feet. At higher altitudes, a properly de-rated unit will have approximately the same temperature rise at a particular CFM, while ESP at the CFM will be lower.

GMH95 BLOWER PERFORMANCE SPECIFICATIONS (CONT.)

BTU OUTPUT vs TEMPERATURE RISE CHART



PRODUCT SPECIFICATIONS

GCH9 BLOWER PERFORMANCE SPECIFICATIONS

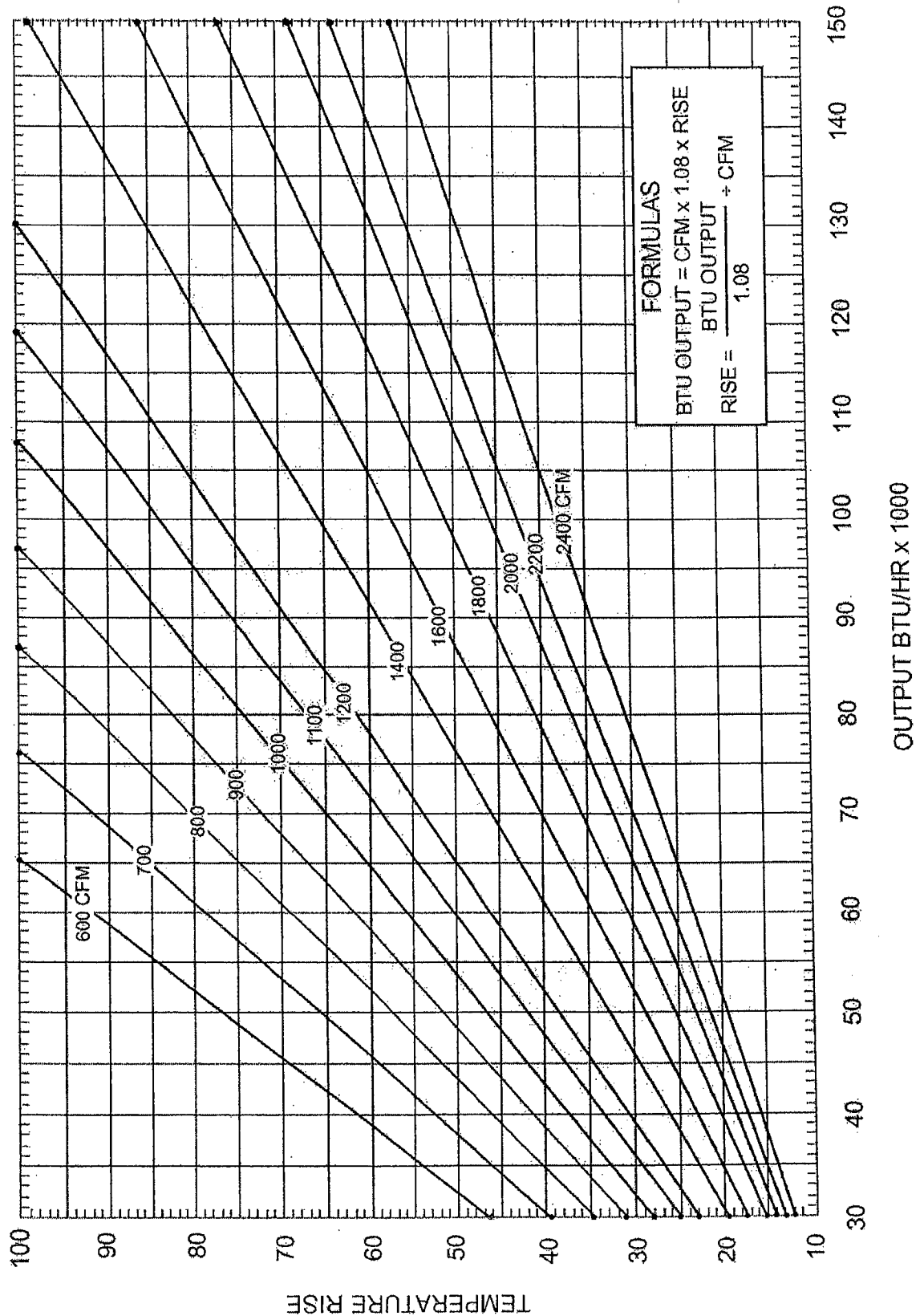
(CFM & Temperature Rise vs. External Static Pressure)															
Model	Motor Speed	Tons AC at 0.5" ESP	External Static Pressure, (Inches Water Column)												
			0.1		0.2		0.3		0.4		0.5		0.6	0.7	0.8
			CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	CFM	CFM
GCH9 0453BXA	High	3	1,352	29	1,318	30	1,260	31	1,202	33	1,128	35	1,044	955	853
	Med	2.5	1,214	32	1,172	34	1,123	35	1,064	37	1,012	39	938	859	741
	Med-Lo	2	997	40	994	40	960	41	923	43	884	45	817	741	611
	Low	1.5	757	52	753	52	734	54	704	56	674	59	620	524	438
GCH9 0703BXA	High	3	1,449	41	1,409	42	1,326	45	1,273	47	1,201	49	1,194	1,136	1,018
	Med	2.5	1,192	50	1,172	51	1,141	52	1,094	54	1,046	57	973	904	793
	Med-Lo	2	981	61	962	62	943	63	917	65	888	67	830	764	665
	Low	1.5	750	79	730	81	714	83	692	86	657	90	620	570	502
GCH9 0704CXA	High	4	2,069	29	1,965	30	1,871	32	1,756	34	1,661	36	1,549	1,415	1,275
	Med	3.5	1,752	34	1,724	34	1,667	36	1,603	37	1,488	40	1,402	1,290	1,082
	Med-Lo	3	1,437	41	1,437	41	1,417	42	1,369	43	1,320	45	1,256	1,140	984
	Low	2.5	1,184	50	1,177	50	1,161	51	1,132	52	1,095	54	1,047	928	837
GCH9 0904CXA	High	4	1,970	40	1,874	42	1,757	45	1,667	48	1,566	51	1,431	1,334	1,182
	Med	3.5	1,713	46	1,650	48	1,572	50	1,510	52	1,418	56	1,313	1,211	1,079
	Med-Lo	3	1,439	55	1,412	56	1,370	58	1,327	60	1,260	63	1,166	1,078	956
	Low	2.5	1,183	67	1,155	69	1,122	71	1,108	72	1,062	75	1,011	931	816
GCH9 0905DXA	High	5	2,147	37	2,114	37	2,057	39	2,030	39	1,978	40	1,889	1,784	1,713
	Med	4	1,675	47	1,686	47	1,640	48	1,623	49	1,557	51	1,501	1,455	1,360
	Med-Lo	3.5	1,489	53	1,470	54	1,436	55	1,409	56	1,361	58	1,318	1,243	1,130
	Low	3	1,307	61	1,265	63	1,234	64	1,203	66	1,168	68	1,096	1,053	991
GCH9 1155DXA	High	5	2,134	46	2,103	47	2,029	48	1,941	51	1,906	51	1,818	1,733	1,625
	Med	4	1,678	58	1,643	60	1,643	60	1,577	62	1,527	64	1,489	1,423	1,339
	Med-Lo	3.5	1,453	68	1,440	68	1,426	69	1,363	72	1,349	73	1,314	1,253	1,205
	Low	3	1,259	78	1,239	79	1,220	80	1,181	83	1,159	85	1,118	1,082	1,015

Notes:

- CFM in chart is without filter(s). Filters do not ship with this furnace, but must be provided by the installer. If the furnace requires two return filters, this chart assumes both filters are installed.
- All furnaces ship as high-speed cooling and medium-speed heating. Installer must adjust blower cooling & heating speed as needed.
- For most jobs, about 400 CFM per ton when cooling is desirable.
- INSTALLATION IS TO BE ADJUSTED TO OBTAIN TEMPERATURE RISE WITHIN THE RANGE SPECIFIED ON THE RATING PLATE.
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- The above chart is for U.S. furnaces installed at 0-2000 feet. At higher altitudes, a properly de-rated unit will have approximately the same temperature rise at a particular CFM, while ESP at the CFM will be lower.

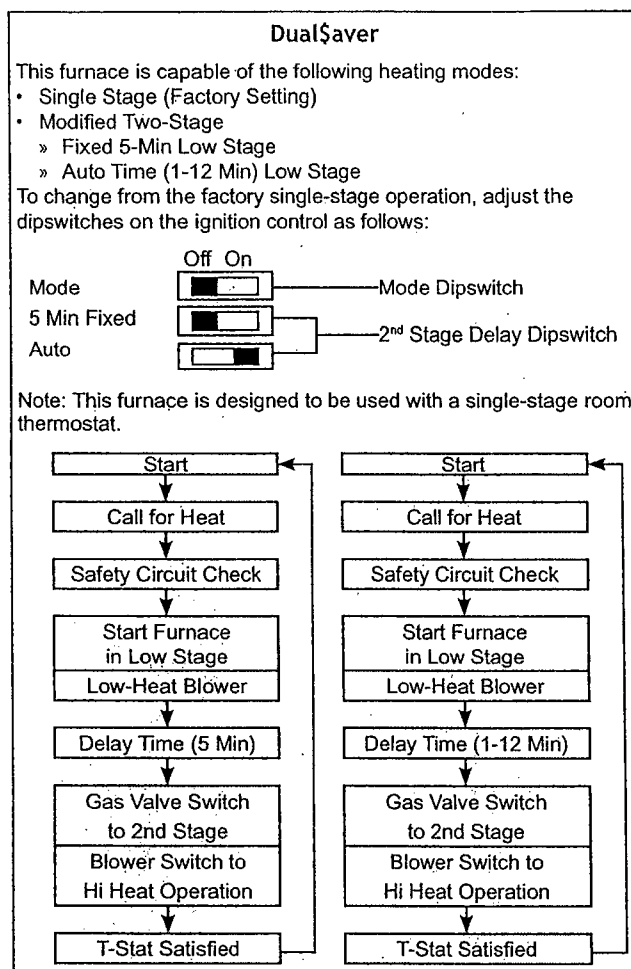
GCH9 BLOWER PERFORMANCE SPECIFICATIONS (CONT.)

BTU OUTPUT VS TEMPERATURE RISE CHART



PRODUCT SPECIFICATIONS

DUAL\$AVER CONFIGURATION & OPERATION

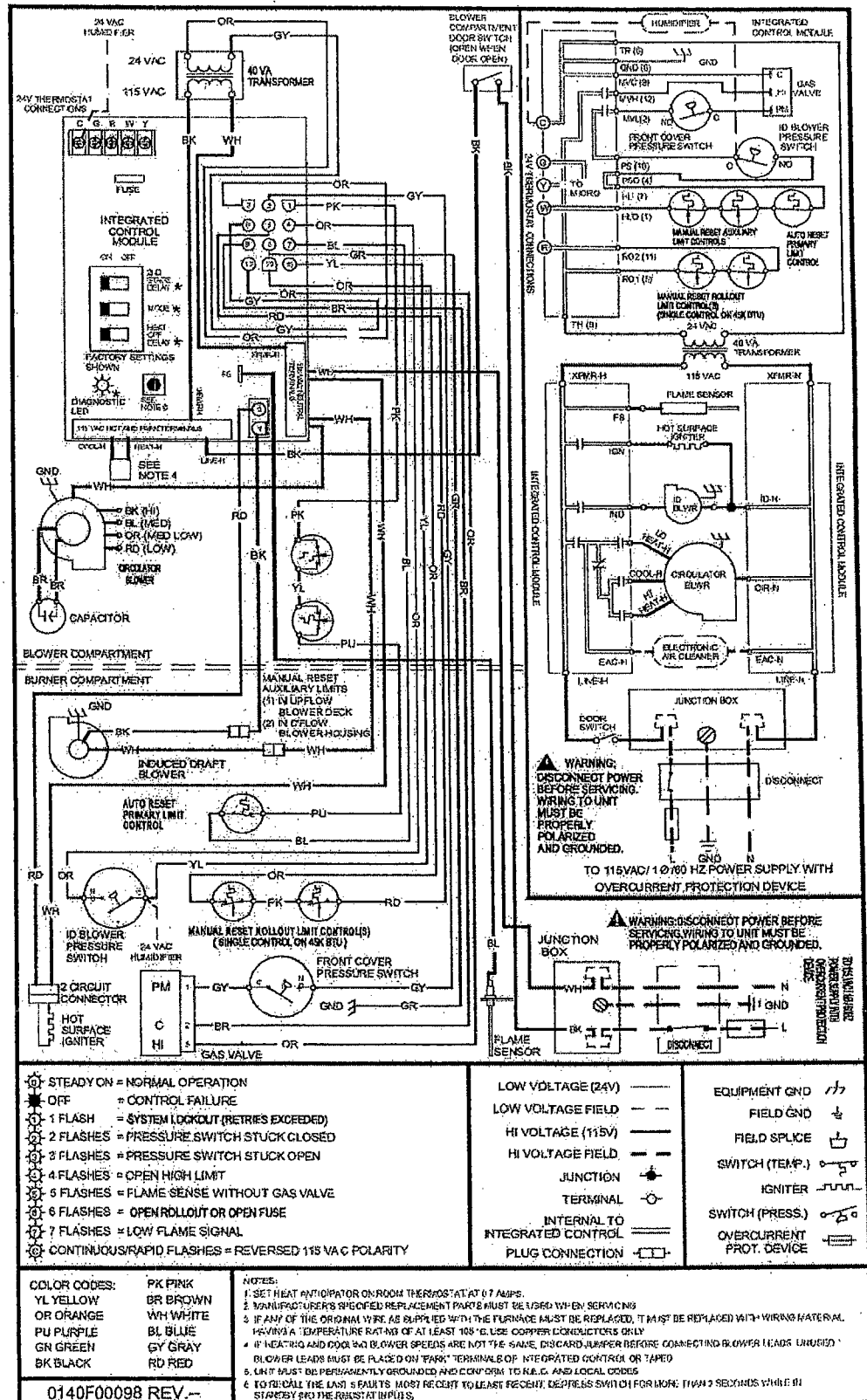


THERMOSTATS

Model	Description
CHT18-60	Cooling/Heating, Mechanical
CH70TG	Cooling/Heating, Digital, Non-programmable
CHSATG	Cooling/Heating, Mechanical
H20TWR	Heating Only, Mechanical

GMH95 WIRING DIAGRAM

WARNING
HIGH VOLTAGE!
DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

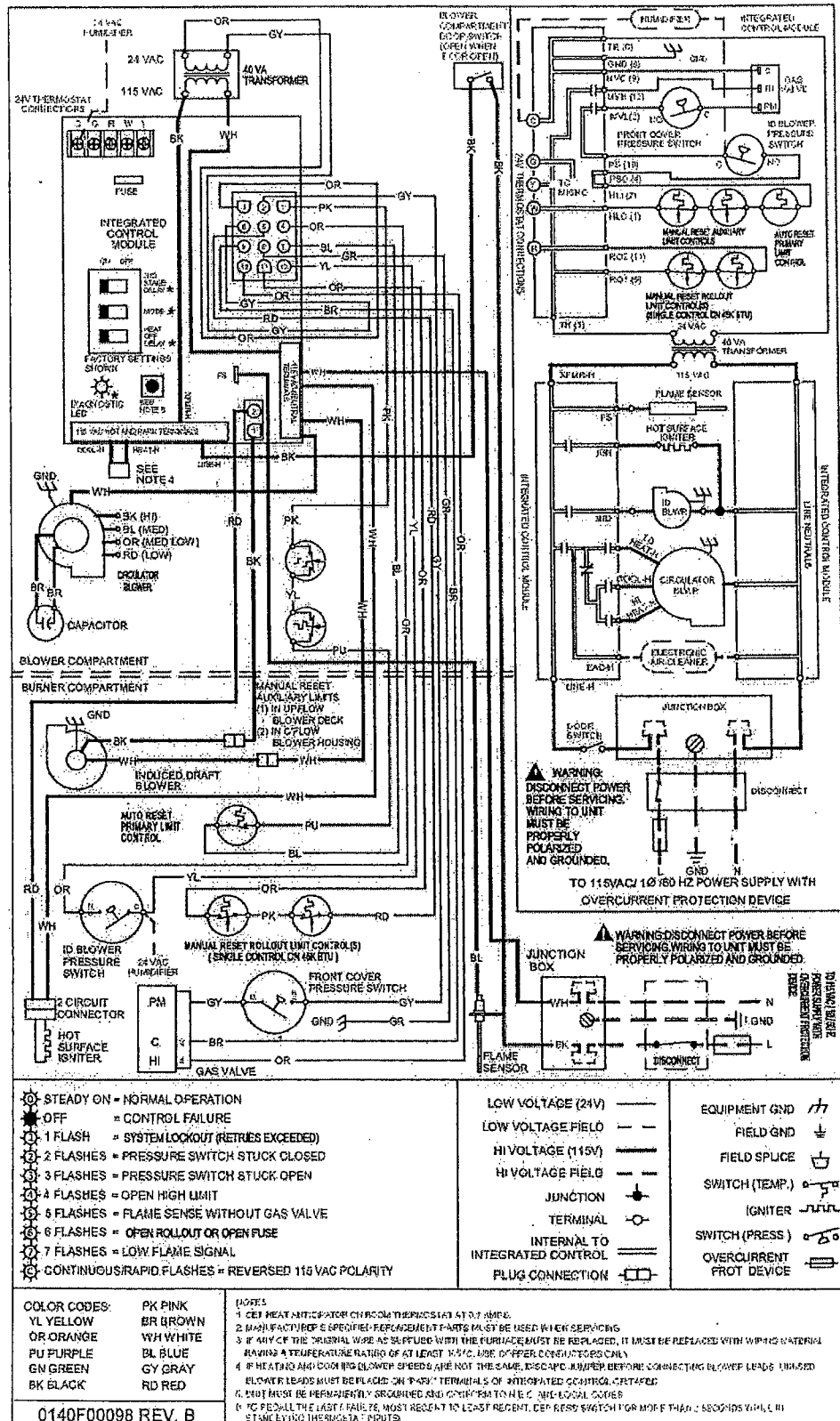


Wiring is subject to change, always refer to the wiring diagram on the unit for the most up-to-date wiring.

PRODUCT SPECIFICATIONS

GCH9 WIRING DIAGRAM

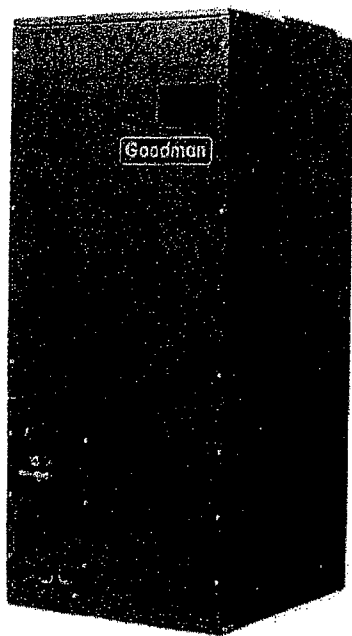
WARNING
HIGH VOLTAGE!
DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

Goodman

Air Conditioning & Heating



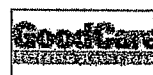
PRODUCT SPECIFICATIONS



ARUF

**1½ TO 5 TON, MULTI-POSITION
THREE-SPEED AIR HANDLER
WITH GALVANIZED CABINET**

ARUF 303016



The Goodman® ARUF Multi-Position Air Handler is suitable for use with refrigerants R-410A and R-22. This unit features a check flowrater expansion device and may be installed in a variety of locations.

Standard Features

- Suitable for use with refrigerants R-410A and R-22
- Check flowrater expansion device for cooling-only and heat pump applications
- Direct-drive, multi-speed motor
- Transformer and blower time-delay on all units
- ARI Certified
- ETL Listed

Accessories

- 3 kW to 21 kW electric heat kits available as field-installed options
- Permanent washable plastic air filters
- Thermal Expansion Valve Kits for air conditioning-only applications
- Coil Insulation Kits for downflow applications
- Horizontal drain pan insulation kits

Cabinet Features

- Rust-resistant, fully insulated steel cabinet
- Galvanized, stucco-embossed finish
- Attractive Architectural Gray painted front panels
- Built-in coil has horizontal, vertical and downflow drain pans with secondary drain connections
- Built-in filter rack for 1" filter (filter not included)
- Power supply entry at top; low-voltage entry on left side and top



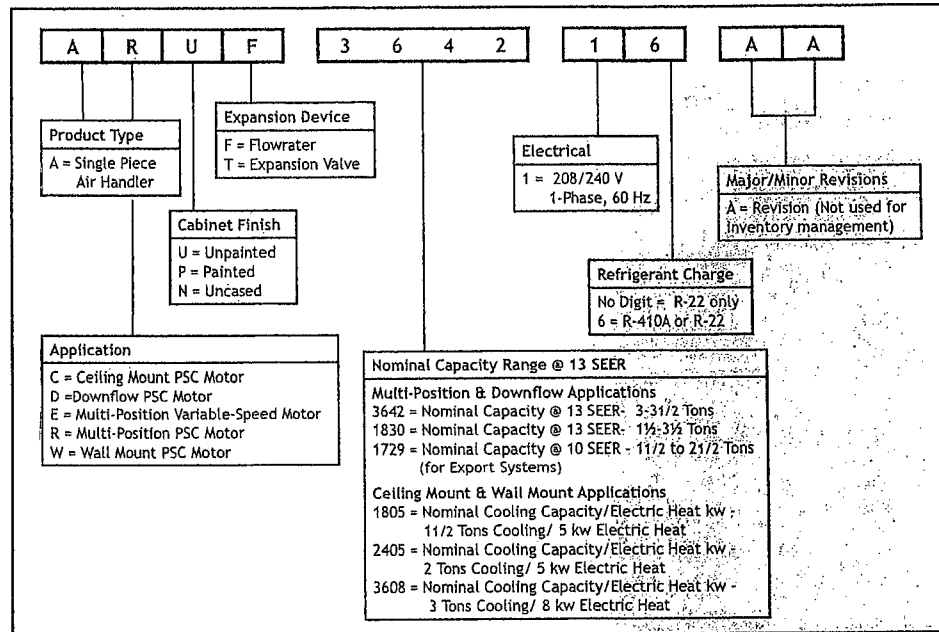
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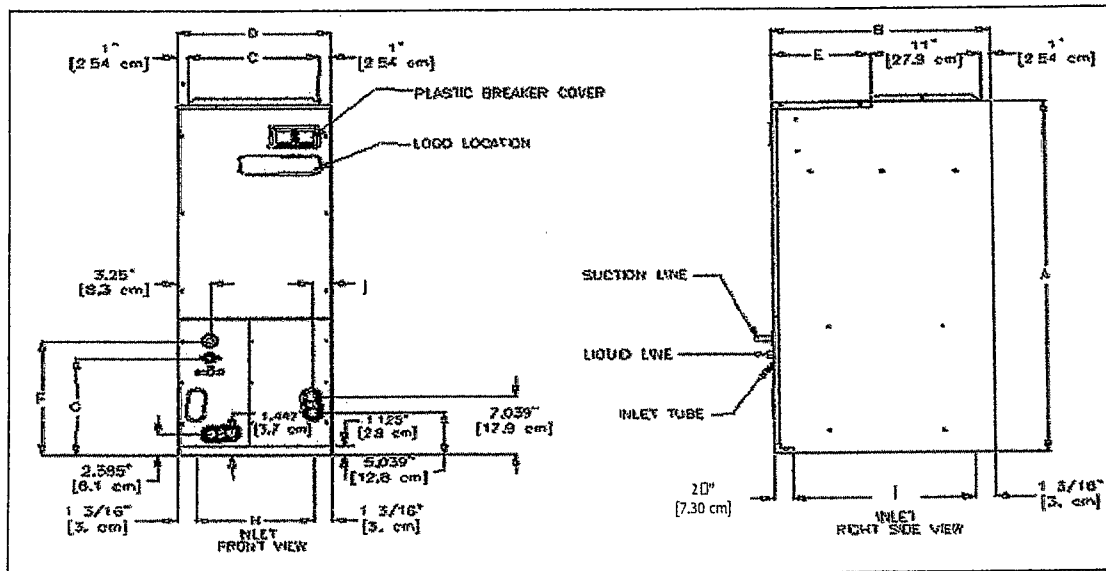
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Supersedes 1/07

PRODUCT SPECIFICATIONS

NOMENCLATURE



DIMENSIONS



Model	A	B	C	D	E	F	G	H	I	J
ARUF17291*	42 1/8"	22"	13 1/2"	15 1/2"	10"	14 1/2"	11 15/16"	13 1/8"	17 15/16"	2"
ARUF18241*	42 1/8"	22"	13 1/2"	15 1/2"	10"	14 1/2"	11 15/16"	13 1/8"	17 15/16"	2"
ARUF19311*	46 3/4"	22"	17 1/2"	19 1/2"	10"	14 1/2"	11 15/16"	17 1/8"	17 15/16"	2"
ARUF30301*	46 3/4"	22"	17 1/2"	19 1/2"	10"	14 1/2"	11 15/16"	17 1/8"	17 15/16"	2"
ARUF36361*	46 3/4"	22"	17 1/2"	19 1/2"	10"	14 1/2"	11 15/16"	17 1/8"	17 15/16"	1 4/5"
ARUF36421*	53 1/4"	24"	20"	22"	12"	14 1/2"	11 15/16"	19 5/8"	19 15/16"	1 4/5"
ARUF37431*	53 1/4"	24"	20"	22"	12"	14 1/2"	11 15/16"	19 5/8"	19 15/16"	1 4/5"
ARUF48601*	53 1/4"	24"	20"	22"	12"	14 1/2"	11 15/16"	19 5/8"	19 15/16"	1 4/5"

SPECIFICATIONS

	ARUF 172916	ARUF 182416	ARUF 193116	ARUF 303016	ARUF 363616	ARUF 364216	ARUF 374316	ARUF 486016
Blower								
Diameter	9½"	9½"	9½"	9½"	9½"	10⅝"	11⅝/16"	10⅝"
Width	6"	6"	6"	8"	6"	8"	10 11/16"	10⅝"
Coil Drain Connect FPT	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"
Service Valve								
Liquid	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction	¾"	¾"	⅞"	¾"	¾"	⅞"	⅞"	⅞"
Electrical Data								
Voltage	208/ 240	208/ 240	208/ 240	208/ 240	208/ 240	208/ 240	208/ 240	208/ 240
Min Circuit Ampacity	2.1/ 2.1	2.1/ 2.1	1.9/ 1.9	3.3/ 3.3	3.3/ 3.3	3.7/ 3.7	4.2/ 4.2	5.4/ 5.4
Max. Overcurrent Device (amps)	15/ 15	15/ 15	15/ 15	15/ 15	15/ 15	15/ 15	15/ 15	15/ 15
Min. / Max VAC	197/ 253	197/ 253	197/ 253	197/ 253	197/ 253	197/ 253	197/ 253	197/ 253
Blower Motor FLA/ HP	1.7/ ¼	1.7/ ¼	1.48/ ¼	2.64/ ⅓	2.64/ ⅓	2.95/ ½	3.39/ ½	4.3/ ¾
Ship Weight (lbs)	110	120	155	144	164	173	195	192

* Maximum Overcurrent Protection Device

BLOWER PERFORMANCE

Model	Motor Speed	CFM delivered against External Static Pressure				
		0.1"	0.2"	0.3"	0.4"	0.5"
ARUF172916	High	1,155	1,090	1,025	950	895
	Med	875	830	790	750	715
	Low	640	610	570	535	490
ARUF182416	High	1,155	1,090	1,025	950	895
	Med	875	830	790	750	715
	Low	640	610	570	535	490
ARUF193116	High	1,135	1,085	1,025	965	915
	Med	860	825	780	750	680
	Low	600	570	545	500	465
ARUF303016	High	1,455	1,385	1,330	1,205	1,090
	Med	1,340	1,290	1,230	1,140	1,050
	Low	1,075	1,030	980	910	840
ARUF363616	High	1,345	1,290	1,230	1,150	1,070
	Med	1,270	1,210	1,140	1,075	980
	Low	1,045	1,005	955	885	805
ARUF364216	High	1,700	1,680	1,645	1,610	1,535
	Med	1,500	1,480	1,440	1,380	1,325
	Low	1,345	1,320	1,275	1,230	1,195
ARUF374316	High	2,065	2,000	1,925	1,860	1,780
	Med	1,685	1,635	1,550	1,470	1,410
	Low	1,490	1,425	1,345	1,280	1,205
ARUF486016	High	2,135	2,080	1,985	1,900	1,805
	Med	1,975	1,935	1,875	1,775	1,675
	Low	1,715	1,670	1,650	1,590	1,530

Note: Assumes dry coil with filter in place; SCFM correction for wet coil = 4%

ACCESSORIES

HEAT KIT APPLICATIONS

	ARUF 172916	ARUF 182416	ARUF 193116	ARUF 303016	ARUF 363616	ARUF 364216	ARUF 374316	ARUF 486016
HKR-03*	X	X	X	X	X	X	X	X
HKR-05*, HKR-05C*	X	X	X	X	X	X	X	X
HKR-06*	X	X	X	X	X	X	X	X
HKR-08*, HKR-08C*	X ¹	X ¹	X ¹	X	X	X	X	X
HKR-10*, HKR-10C*	X ¹	X ¹	X ¹	X ¹	X	X	X	X
HKR-15C*	X ²	X ²	X ²	X ²	X ²	X ³	X ³	X
HKR-20C*				X ²		X ³	X ³	X
HKR-21C*				X ²		X ³	X ³	X
^ HKR3-15*				X ²	X ²	X ³	X ³	X
^ HKR3-20*				X ²		X ³	X ³	X

* Revision level that may or may not be designated

C Circuit breaker option

^ Heat kit requires three-phase power supply

¹ Air handler must either be on medium or high speed

² Air handler must be on high speed

³ For static pressure of 0.6 or higher, air handler must be on medium or high speed

EXPANSION VALVE KITS FOR AIR CONDITIONING AND HEAT PUMP APPLICATIONS

Kit Number	Description	Application	Refrigerant	Tonnage- Outdoor Unit
XVB18-36C	20% Bleed Valve	AC Only	R-22	1½ - 3 Ton
XVB42-60C	20% Bleed Valve	AC Only	R-22	3½ - 5 Ton
XV18-36C	Non-bleed Valve	AC Only	R-22	1½ - 3 Ton
XV42-60C	Non-bleed Valve	AC Only	R-22	3½ - 5 Ton
TX2N2	Non-bleed Valve	AC or HP	R-22	1½ - 2 Ton
TX3N2	Non-bleed Valve	AC or HP	R-22	2½ - 3 Ton
TX5N2	Non-bleed Valve	AC or HP	R-22	3½ - 5 Ton
TX2N4	Non-bleed Valve	AC or HP	R-410A	1½ - 2 Ton
TX3N4	Non-bleed Valve	AC or HP	R-410A	2½ - 3 Ton
TX5N4	Non-bleed Valve	AC or HP	R-410A	3½ - 5 Ton

DRAIN PAN INSULATION KIT FOR DOWNFLOW APPLICATIONS

Chassis Size	Insulation Kit
Small (15½")	DPI18-30/20
Medium (19½")	DPI36-42/20
Large (22")	DPI48-60/20

Note: Each kit contains enough material to modify 20 coils

FILTERS

Model	Filter #	Qty Required
1729/ 1824	FIL 18-32	1
1931	FIL-36-42	1
3030/ 3636	FIL-36-42	1
3642/ 3743	FIL 48-61	1
4860	FIL 48-61	1



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CHIMNEY CERTIFICATION FOR REPLACEMENT OF FUEL FIRED EQUIPMENT

BLOCK 1170.04 LOT 8 PERMIT # _____
WORK SITE ADDRESS 1666 Fairwood

Applicant _____
Certifying Individual Frank Horvath Company One Hour Heating & A/C
Address 1725 Rt 9 Tom's River NJ 08755
Tel. (732) 341-8765

Check the Appropriate Box

Type of Replacement:

- ☐ Oil to Gas Conversion
☒ Gas Appliance Replacement
☐ Oil to Oil Replacement
☐ Other _____

Existing Vent/Chimney:

- ☐ B Label Vent
☐ L Label Vent
☐ Masonry Chimney — Tile Lined
☐ Flexible Liner
☐ Power Vent/Exhauster
☐ Other _____

PLEASE SIGN ONE OF THE FOLLOWING CERTIFICATION STATEMENTS

CERTIFICATION

For Oil to Gas Conversions:

I hereby certify that the chimney/vent is free and clear of obstruction and is substantially clean of residue from its previous use serving an oil appliance. I further certify that the chimney/vent is appropriately lined and sized for the appliance being installed.

Signature

Date

Oil to Oil or Gas to Gas Replacements:

I hereby certify that the existing chimney/vent is free and clear of obstruction. I further certify that the existing chimney/vent is appropriately lined and sized for the appliance being installed.

Signature

Date

Certification Not Submitted:

I choose not to submit a certification. I understand that I will be required to be present for the inspection to remove and reinstall the chimney vent connector.

Signature

Date

Direct Vent Appliance:

No certification required:

Signature

Date

THIS FORM MUST BE RETURNED TO THE CODE ENFORCEMENT OFFICE PRIOR TO FINAL INSPECTION.