

BLOCK 845 LOT 25 QUALIFICATION CODE _____ ADDRESS (SITE) 1703 Tiltford Blvd. PERMIT NO. 04-4406



CONSTRUCTION PERMIT APPLICATION

005-10

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

I. IDENTIFICATION

1. Proposed Work Site at: 1703 Tiltford Blvd.
2. Name of Owner in Fee: John Genz Sr. Tel. [REDACTED]
Address 1703 Tiltford Blvd. Beick NY 08723
street municipality zip code
3. Ownership in Fee: Public _____ Private X
4. Principal Contractor: Beick Township Heating + A/C Tel. (732) 477-3300
Address 465 Beick Blvd. Beick NY 08723
License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
Federal Employee No. 21-0703175 FAX: (732) 477-0205
5. Architect or Engineer _____ Tel. () _____
Address _____
6. Responsible Person in Charge of Work Craig Law
Tel. (732) 477-3300 FAX (732) 477-0205

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>40</u>		
2. Electrical			
3. Plumbing	<u>40</u>		
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. DCA Training Fee	<u>1</u>		
10. Subtotal			
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$ <u>81-</u>		

VI. BUILDING/SITE CHARACTERISTICS

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

(office use only)

Installation of a 3 1/2 ton over head central Air Conditioning system * Electric for this is on permit # 04-4228 *

II. PROPOSED WORK	Est. Cost	OPTIONAL (for office use only)						
		Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval Rejection	Re-viewer
1. ☐ Minor Work								
2. ☐ New Building								
3. ☐ Addition								
4. ☐ Alteration								
5. ☐ Fire Protection								
6. ☐ Plumbing								
7. ☐ Electrical								
8. ☐ Elevator Devices								
9. ☐ Asbestos Abat. Subch. 8								
10. ☐ Lead Hazard Abatement								
11. ☐ Demolition								
TOTAL COSTS								

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

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

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☒ One-Family (R-3) BOCA
6. ☐ One-Family (R-4) CABO

No. of dwelling units:

Before Construction _____
After Construction _____
Net Gain or Loss _____

B. NON-RESIDENTIAL

1. State Specific Use:

2. Use Group:

3. Change in Use Group, Indicate Former:

III. DO YOU WANT: (optional)

1. ☐ Partial Releases
2. ☐ Prototype Processing

LDS BR 10202333

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(e)1.vii:

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. 5:32-2.15(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 Brick Township Heating & A/C

Address 465 BRICK BLVD.

BRICK NJ 08723

Telephone (732) 477-3300

Signature Craig Law

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

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Zoning Officer									
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Department of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Department of Environmental Protection									
☐ Utility Dig No.									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)	
Name of Code & Edition	Name of Code & Edition
Building _____	Energy _____
Electrical _____	Barrier Free _____
Plumbing _____	Flood Hazard _____
Fire Protection _____	As Built Elevation Cert. _____
Mechanical _____	Other _____

X. CERTIFICATES ISSUED (office use only)	DATE ISSUED	DATE EXPIRED	DATE REISSUED	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No. _____	_____	_____	_____
☐ Temporary Certificate of Compliance	No. _____	_____	_____	_____
☐ Continued Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Compliance	No. _____	_____	_____	_____
☐ Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Approval	No. _____	_____	_____	_____
☐ Lead Abatement Clearance Certificate	No. _____	_____	_____	_____

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

Date Issued 10/13/2004
Control #
Permit # 04-4406

UCC NEW JERSEY
CONSTRUCTION
PERMITS

IDENTIFICATION Block 845 Lot 25

Work Site Location 1703 TILFORD BLVD

OVERHEAD CENTRAL A/C

Owner in Fee GENZ SR. JOHN

Address SAME

BRICK, NJ 08723-

Telephone

Contractor BRICKTOWNSHIP HEATING & A/C

Address 465 BRICK BLVD

BRICK, NJ 08724-

Telephone (908)477-3300

Lic. No. or Bldgs. Reg. No.

Federal Emp. No. 21-0703175

Is hereby granted permission to perform the following work:

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

DESCRIPTION OF WORK:

INSTALLATION OF OVERHEAD CENTRAL A/C SYSTEM WITH DUCTWORK

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 \$ 500

Construction Official

10/13/2004

Date

U.C.C. F170 (rev. 3/96) NJ UCCARS 5.24E

PAYMENTS (Office Use Only)

Building	40
Electrical	0
Plumbing	40
Fire Protection	0
Elevator Devices	0
Other	0
DCA State Permit Fee	1
Cert. of Occupancy	0
Other	0
Total	81
Check No.	9443
Cash	0
Collected By	MJR

10/13/04 9:28AM 001558#3443
**02 SERV.002
#4406
BUILDING \$40.00
PLUMBING \$40.00
DCA \$1.00
CHECK \$81.00

NJ UCCARS 5.24E
TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

Date Received 10/01/2004
Date Issued 10/13/04
Control # C05-10
Permit #

04-4404

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

Block 845 Lot 25 Qual
Work Site Location 1703 TILFORD BLVD

OVERHEAD CENTRAL A/C

Owner in Fee GENZ SR, JOHN

Address SAME

BRICK, NJ 08723-

Tele

Contractor BRICKTOWNSHIP HEATING & A/C

Address 465 BRICK BLVD

BRICK, NJ 08724-

Tele (908) 477-3300

Fax ()

Lic. No. of Bldrs. Reg. No.

Federal Emp. No. 21-0703175

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date Initial

No Plans Req 10/26/04

All

Footings

Foundation

Frame

Other

Joint Plan Review Required:

Elect Plum Fire

SUBCODE APPROVAL Elev

CO CCQ CA

Date: 10-16-04

Approved By: [Signature]

INSPECTIONS

Type

Footings

Foundation

Slab

Frame

BarrierFree

Insulation

Finishes

Energy

Mechanical

TCO

Other

Final

BarrierFree

Dates (Month/Day)

Failure Failure Approval Initial

Est. Cost of Bldg. Work:

1. New Bldg. \$ 0

2. Alteration \$ 400

3. Total (1+2) \$ 400

Industrialized Building:

[] State Approved

[] HUD

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.

Signature

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK

INSTALLATION OF OVERHEAD CENTRAL A/C SYSTEM WITH DUCTWORK

(Check Supports)

FEE (Office Use Only)

\$

NJ UCCARS 5.24E
TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

Date Received 10/01/2004
Date Issued 10/13/04
Control # C05-10
Permit # 04-4404

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

Block 845 Lot 25 Parcel
Work Site Location 1703 TILFORD BLVD

OVERHEAD CENTRAL A/C

Owner in Fee GENZ SR, JOHN

Address SAME

Permit # 04723-

Tele

Contractor BRICKTOWNSHIP HEATING & A/C

Address 465 BRICK BLVD

BRICK, NJ 08724-

Tele. (908) 477-3300 Fax ()

Lic. No. of Bldrs. Reg. No.

Federal Exp. No. 21-0703175

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date Initial

No Plans Req. 10/13/04

All

Footings

Foundation

Frame

Other

Joint Plan Review Required:

Elect Plumb Fire

SUBCODE APPROVAL Blev

CO COO CA

Date:

Approved By:

INSPECTIONS

Type Failure Dates (Month/Day)

Footings Initial

Foundation

Slab

Frame

BarrierFree

Insulation

Finishes

Energy

Mechanical

TCO

Other

Final

BarrierFree

Est. Cost of Bldg. Work:

1. New Bldg. \$ 0

2. Alteration \$ 400

3. Total (1+2) \$ 400

Industrialized Building:

State Approved

HUD

Signature

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK

INSTALLATION OF OVERHEAD CENTRAL A/C SYSTEM WITH DUCTWORK

(Check Supports)

TYPE OF WORK

New Building

Addition

Alteration

Roofing

Siding

Fence

Sign

Pool

Asbestos Abatement Subchapter 8

Lead Haz. Abatement NJAC 5:17

Other

Demolition

FEE (Office Use Only)

\$ 0

\$ 0

\$ 16

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 24

\$ 40

\$ 1

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

U.C.C. P110 (rev. 3/96)

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 10/01/2004
Date Issued 10/13/04
Control # C05-10
Permit # 04-4406

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

Block 845 Lot 25 Quad
Work Site Location 1703 TILFORD BLVD
OVERHEAD CENTRAL A/C

Owner in Fee GENZ SR, JOHN
Address SAME
BRICK, NJ 08723-

Contractor BRICKTOWNSHIP HEATING & A/C
Address 465 BRICK BLVD
BRICK, NJ 08724-

Tele. (908) 477-3300
Lic. No. of Bldgs. Reg. No.
Federal Emp. No. 21-0703175

B. PLUMBING CHARACTERISTICS

Use Group Present U Proposed U
Building Sewer Size [] Public Sewer [] Private Septic
Water Sewer Size [] Public Water [] Private Well
Estimated Cost of Plumbing Work \$ 100

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[] No Plans Required
Joint Plan Review Required:
[] Bldg [] Elect
[] Fire [] Elevator
[] Plumb. Plans Approved

INSPECTIONS
Type Failure Failure Approval Initial
Slab
Rough
Water
Sewer

Fixtures
Gas Equip.
Gas Piping
Solar

Approved By: [Signature]
SUBCODE APPROVAL
[] CO [] CCO [] CA
Approved By: [Signature]
Date: 11-30-04

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.

Signature/Contractor Seal
[] Licensed Plumbing Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA (List all fixtures.)

No.	FIXTURE/EQUIPMENT	PER (Office Use Only)
0	Water Closet	0
0	Urinal / Bidet	0
0	Bath Tub	0
0	Lavatory	0
0	Shower	0
0	Floor Drain	0
0	Sink	0
0	Dishwasher	0
0	Drinking Fountain	0
0	Washing Machine	0
0	Hose Bib	0
0	Water Heater	0
0	Fuel Oil Piping	0
0	Gas Piping	0
0	Steam Boiler	0
0	Hot Water Boiler	0
0	Sewer Pump	0
0	Interceptor / Separator	0
0	Backflow Preventer	0
0	Greasetrap	0
0	Sewer Connection	0
0	Water Service Connection	0
0	Stacks	0
0	Other CENTRAL A/C	40
0	Other	0

1" drain required

Paid [] Check \$
Collected by: [Signature]
Administrative Surcharge \$ 0
Minimum Fee \$ 0
TOTAL FEE \$ 40
DCA State Permit Fee \$ 0

3/4" - 3 TON
1" - 8 TON 3 TON

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 10/01/2004
 Date Issued 10/13/04
 Control # COS-10
 Permit # 04-4406

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

Block 845 Lot 25 Qual
 Work Site Location 1703 TILFORD BLVD
 OVERHEAD CENTRAL A/C
 Owner in Fee GENZ SR, JOHN
 Address SAME
 DRIVE NJ 08723-
 Tele. [REDACTED]
 Contractor BRICKTOWNSHIP HEATING & A/C
 Address 465 BRICK BLVD
 BRICK, NJ 08724-
 Tele. (908) 477-3300
 Lic. No. of Bldgs. Reg. No.
 Federal Emp. No. 21-0703175

D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
0	Water Closet	0
0	Urinal / Bidet	0
0	Bath Tub	0
0	Lavatory	0
0	Shower	0
0	Floor Drain	0
0	Sink	0
0	Dishwasher	0
0	Drinking Fountain	0
0	Washing Machine	0
0	Hose Bib	0
0	Water Heater	0
0	Fuel Oil Piping	0
0	Gas Piping	0
0	Steam Boiler	0
0	Hot Water Boiler	0
0	Sewer Pump	0
0	Interceptor / Separator	0
0	Backflow Preventer	0
0	Greasetrap	0
0	Sewer Connection	0
0	Water Service Connection	0
0	Stacks	0
0	Other CENTRAL A/C	40
0	Other	0

B. PLUMBING CHARACTERISTICS
 Use Group Present U Proposed U
 Building Sewer Size [] Public Sewer [] Private Septic
 Water Sewer Size [] Public Water [] Private Well
 Estimated Cost of Plumbing Work \$ 100

JOB SUMMARY (Office Use Only)
PLAN REVIEW
 [] No Plans Required
 Joint Plan Review Required:
 [] Bidg [] Elect
 [] Fire [] Elevator
 [] Plumb. Plans Approved
 Date: 10-7-04
 Approved By: [Signature]
 SUBCODE APPROVAL
 [] CO [] CCO [] CA
 Approved By: TCO
 Date: _____

Paid [] Check #
 Collected by: DCA State Permit Fee \$

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.

Signature/Contractor Seal
 [] Licensed Plumbing Contractor [] Exempt Applicant

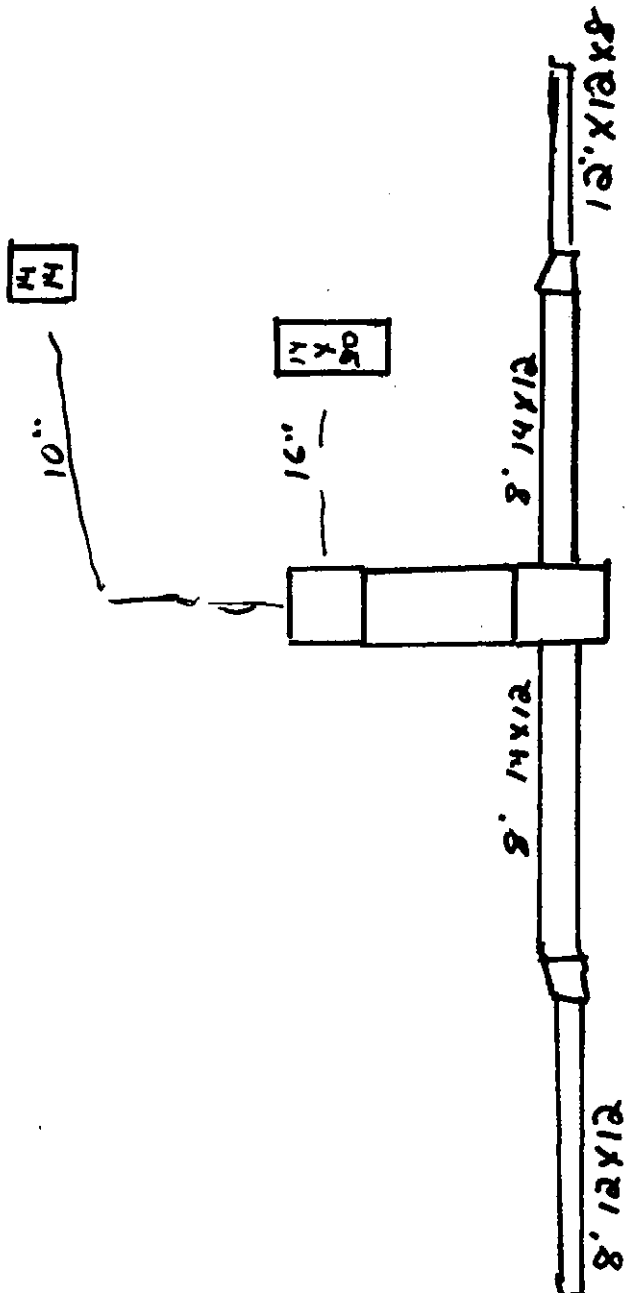
Craig Law



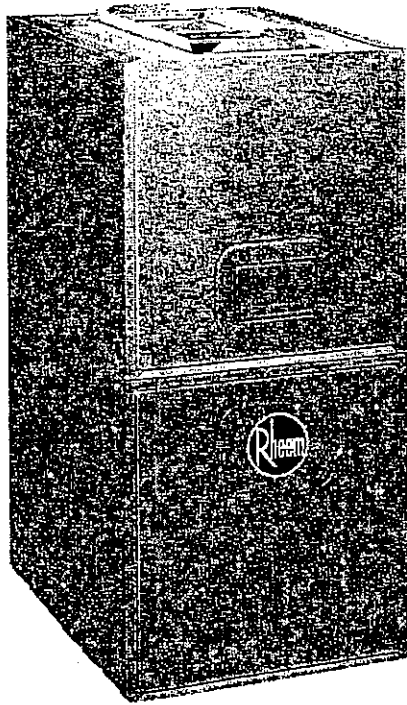
PHONE: 477-3300
477-1494
FAX: 477-0205

OFFICE & SHOW ROOM:
465 BRICK BOULEVARD, (RT. 549), BRICK TOWNSHIP, NEW JERSEY 08723
MAIL: P.O. BOX 4068, OSBORNVILLE, BRICK, NJ 08723-0968

Genz
Block 845 Lot 25
1703 Telford Blvd.



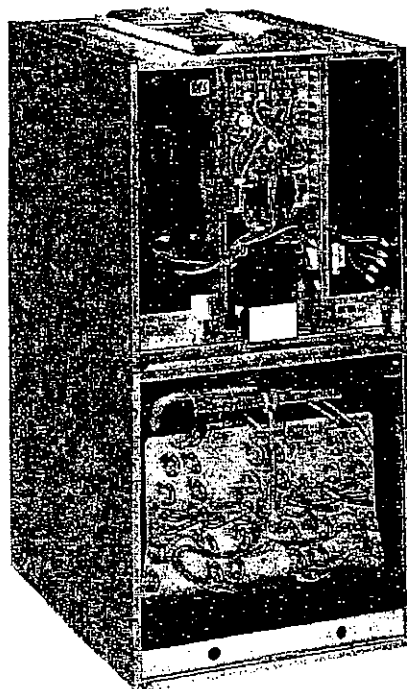
AIR HANDLERS



RBHA- SERIES HEAT PUMP AIR HANDLERS AND FAN COIL UNIT

Features

- 1 1/2 ton [5 kW] through 5 ton [18 kW] models are always just 35 inches [889 mm] tall and 22 inches [559 mm] deep.
- Available from factory in upflow and horizontal configurations.
- Versatile 3-way convertible design for upflow, downflow and horizontal.
- All models meet or exceed 400 CFM [189 L/s] per ton at .5 inches [12 kPa] of external static pressure.
- Optional factory or field installed MultiFlex® coils.
- Sturdy double wall construction with .5 inches [12 kPa] of dead air space providing thermal and sound insulation.
- Permanent, easily accessible and washable filter furnished standard.
- Circuit breaker (standard on units with more than 11 kW) meets U.L. requirements for service disconnect.
- Factory installed auxiliary electric heat. Optional 4-21 kW provides exacting heat for indoor comfort.
- Watt restrictors, standard on RBHA-14 models above 6 kW and on RBHA-17, 21, and 24 models above 11 kW, stage supplemental heat so that only the necessary amount is engaged to maintain comfort in the conditioned space.



"CERTIFIED UNDER THE
A.R.I. CERTIFICATION
PROGRAM—A.R.I.
STANDARDS 210/240-84"

Engineering Features

RBHA- Series

- The most compact unit design available, all air handler models only 35 inches [89 mm] high.
- Attractive pre-painted cabinet exterior.
- Rugged double wall steel cabinet construction, designed for added strength and versatility.
- Quiet-efficient 8-pole 825 RPM blower motors provide nominal airflow to .5 inches [13 mm] or more external duct static.
- Four leg flexible blower motor mount.
- Circuit breakers standard on 1-phase models above 11 kW and optional on models with 11 kW or less.
- Models supplied with circuit breakers meet UL and cUL requirements as a service disconnect switch.
- Provisions for field electrical, refrigerant and drain connections from either side of air handler cabinet.
- All single phase models above 11 kW are available with multiple electrical supply circuits or single electrical supply circuit. Kits and parts available for field conversion either way.
- Tab lock blower housing with integrated electric heaters, controls, motor and blower. Slide out design for service and maintenance convenience.
- Exclusive dependable incoloy sheath type electric heating elements located in the blower housing provide mixed warm air without cold spots.
- Field convertible for vertical upflow, vertical downflow, horizontal right hand or left hand air supply.
- Common combustible floor base accessory fits all model sizes when required for downflow installations on combustible floors.
- Durable framed cleanable air filter provided as standard in unit filter rack.
- MultiFlex® indoor coil design provides low air side pressure drop, high performance and extremely compact size. Optional front or side refrigerant connections. All coils come with PVC condensate elbow standard.
- Flow check piston or expansion valve on indoor coil provides for operation with air conditioning or heat pump using the same coil. (Some models require piston size change.)
- All indoor coils have copper tubing and aluminum fins.
- Molded polymer corrosion resistant condensate drain pan is provided on all indoor coils.
- Both supply and return duct flanges provided as standard on air handler cabinet.
- Connection points for both high voltage and low voltage control wiring inside air handler cabinet.
- Concentric knockouts are provided for power connection to cabinet. Installer may pull desired hole size up to 2 inches [51 mm] for 1 1/2 inch [38 mm] conduit.
- Patented watt restrictor on heat pump models to control electric heat during heating operation.

Watt-restrictor

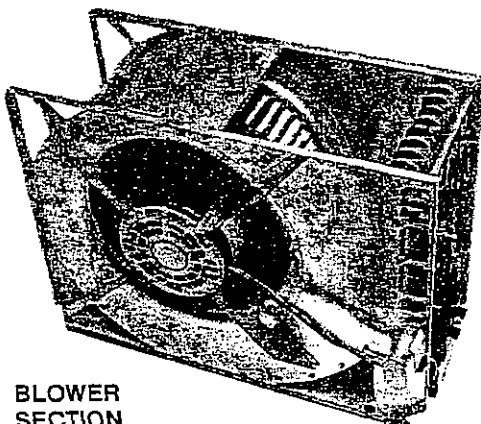
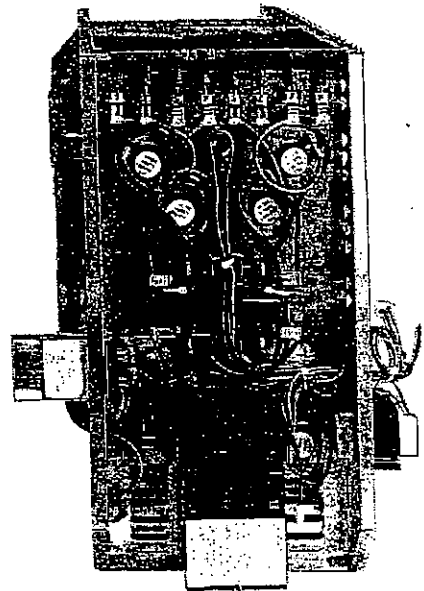
Supplemental heat, provided by electric heating elements may be necessary in some areas when heating requirements for indoor comfort exceed the capacity of the heat pump system. When supplemental heat is required, units with the Watt Restrictor will restrict the amount of supplemental electric heat that can be energized dependent on the heat output of the heat pump (temperature of the air leaving the indoor heat pump coil).

The Watt-restrictor utilizes sensing devices in the unit to sense the air temperature leaving the indoor coil and disengage unnecessary heating elements when that temperature is at least 90°F [32°C]. (In this mode your system is controlled by the first stage of the wall thermostat.) This occurs only when the second stage of the wall thermostat calls for heat.

Since the heat output of the heat pump is dependent upon the outdoor air temperature, this control performs the same function as a field installed outdoor thermostat.

An additional benefit of the Watt Restrictor is that it can sense a degradation in heat pump performance due to causes other than outdoor temperature and react accordingly to bring on more supplemental electric heat.

[] Designates Metric Conversions



BLOWER
SECTION

GENERAL TERMS OF LIMITED WARRANTY*

Rheem will furnish a replacement for any part of this product which fails in normal use and service within the applicable periods stated, in accordance with the terms of the limited warranty.

MultiFlex Coil leaks caused by	
factory defects	Five (5) Years
Electric Heating Element	Five (5) Years
Any Other Part	One (1) Year

*For Complete Details of the Limited Warranty, including Applicable Terms and Conditions, See Your Local Installer or Contact the Manufacturer for a Copy.

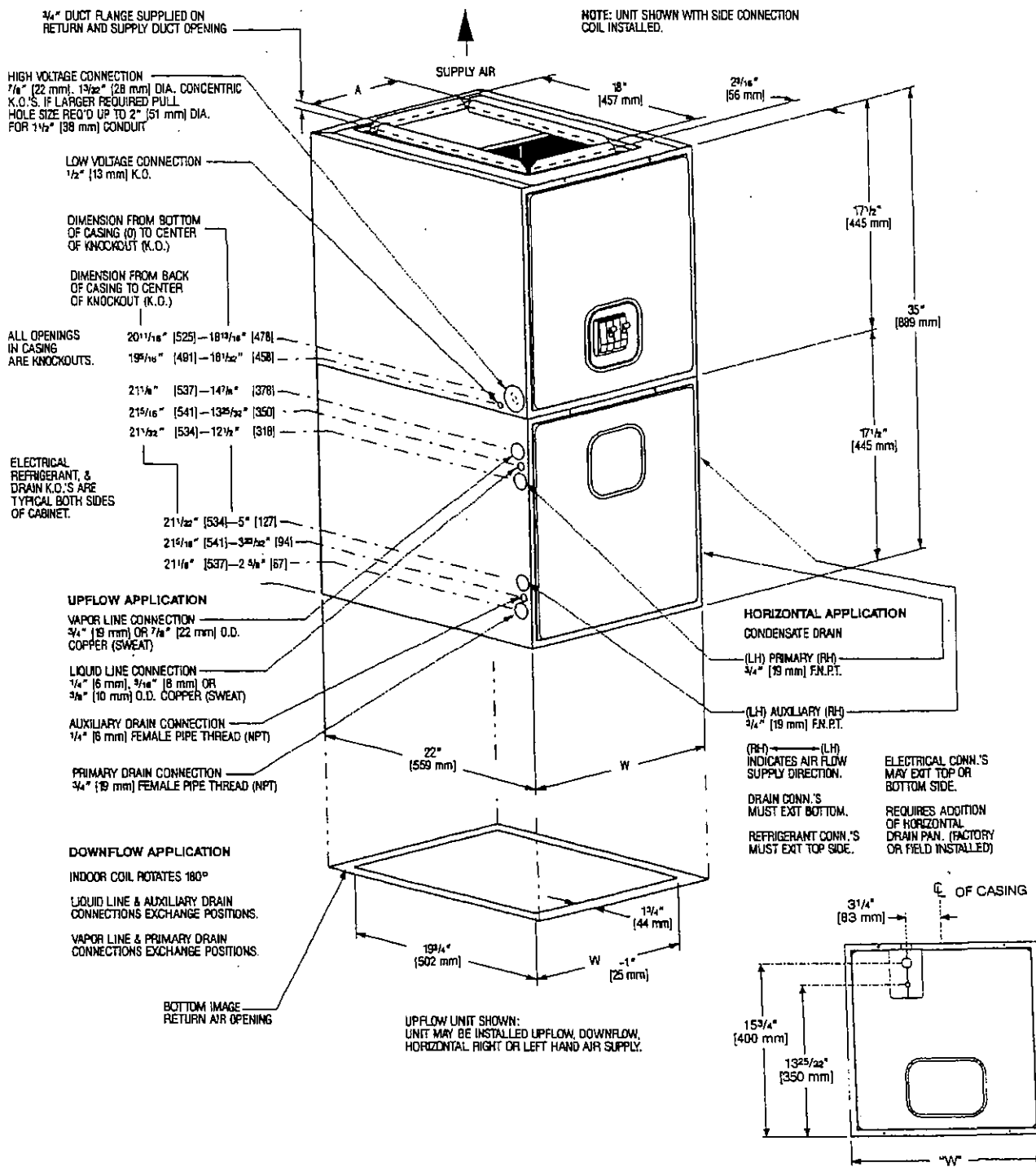
Model Identification

R	B	H	A	17	Electrical Designations	Electrical Heat (kW) Designation See Electrical Heat Data for Actual kW at 208 Volts.	Control Designation	Airflow Direction	Coil Code	Filter	Variation from Standard	Additional Information
Rheem	Blower Unit	Type Unit Series	H = Air Handler	Cab. Width [mm]								
				14 17 21 24	A = 115V, 1PH, 60HZ J = 208/240V, 1PH, 60HZ C = 208/240V, 3PH, 60HZ D = 480V, 3PH, 60HZ (Some D, N Models Are 1PH)	00 = No Heat 04 = 3.5 kW 06 = 4.9 kW 07 = 7.0 kW C08 = 7.4 kW D08 = 6.7 kW 09 = 9.8 kW 11 = 10.0 kW 14 = 14.0 kW D16 = 14.7 kW 18 = 17.5 kW 21 = 21.0 kW	N = No Circuit Breakers Single Supply Circuit S = Circuit Breaker(s) Single Supply Circuit M = Circuit Breaker(s) Multi-Supply Circuit		A = W/O Coil, With Casing A = With Filter		Motor H.P. [W] Blower CFM [L/s] Lo/Hi Speed Blower Wheel Dia./Width [mm] Filter Size Width/Length [mm] Outdoor Unit Size	
				14 14.0" [356]	A	00	N		B = RCBA-2453 C = RCBA-2462 D = RCBA-2457 E = RCGA-24A1 F = RCGA-24A2 G = RCHA-24A1 H = RCHA-24A2 J = RCBA-2459			1/8 H.P. [93] LO-600 CFM [142] HI-800 CFM [378] 11.9x3.81 [302 x 97] 12.75x 21 [324 x 533] -018 -024
				17 17.5" [445]	J	00, 04, 06, 07, 11 04, 06, 07, 11, 14 14	N S M	U = Upflow Side Connection F = Front Upflow Connection Options H = Horizontal Left Front Connection Option	B = RCBA-3670 C = RCBA-3673 D = RCBA-3765 E = RCGA-37A1 F = RCGA-36A2 G = RCHA-36A1 H = RCHA-36A2		I = Meets Florida Insulation Requirements	1/4 H.P. [186] LO-1000 CFM [472] HI-1200 CFM [566] 11.9x5.29 [302 x 134] 16.25x 21 [413 x 533] -030 -036
				21 21.0" [533]	A	00	N		B = RCBA-4878 C = RCBA-4882 D = RCBA-4876 E = RCGA-48A1 G = RCHA-48A1 H = RCBA-4873			1/3 H.P. [249] LO-1400 CFM [661] HI-1600 CFM [755] 11.9x 7.12 [302 x 181] 19.75x 21 [502 x 533] -042 -048
				24 24.5" [622]	J	00, 06, 07, 11 06, 07, 11, 14, 18 14, 18	N S M		B = RCBA-6089 E = RCGA-60A1 G = RCHA-60A1			1/2 H.P. [373] HI-2000 CFM [944] 11.9x 9.50 [302 x 241] 23.25x 21 [591 x 533] -060
					C	08, 11, 14* 14*, 18*	N, S M					
					D	00-1PH, 08, 09-3PH	N					
					A	00	N					
					J	00, 11 11, 14, 18, 21 14, 18, 21	N S M					
					C	11, 14* 14*, 21	N, S M					
					D	00-1PH 09, 16, 21	N					

- NOTES: (1) Coil piston size indicated by last two digits of RCBA- coil model number.
 (2) Electric heater BTUH = (heater watts + motor watts) x 3.412 (See airflow table for motor watts).
 (3) Models with **BOLD** numerals in the electrical heat (kw) column, have watt restrictor and defrost heat controls.
 (4) Electric heat models with one asterisk "*" represent 3 phase models with unbalanced loads.

[] Designates Metric Conversions

Unit Dimensions



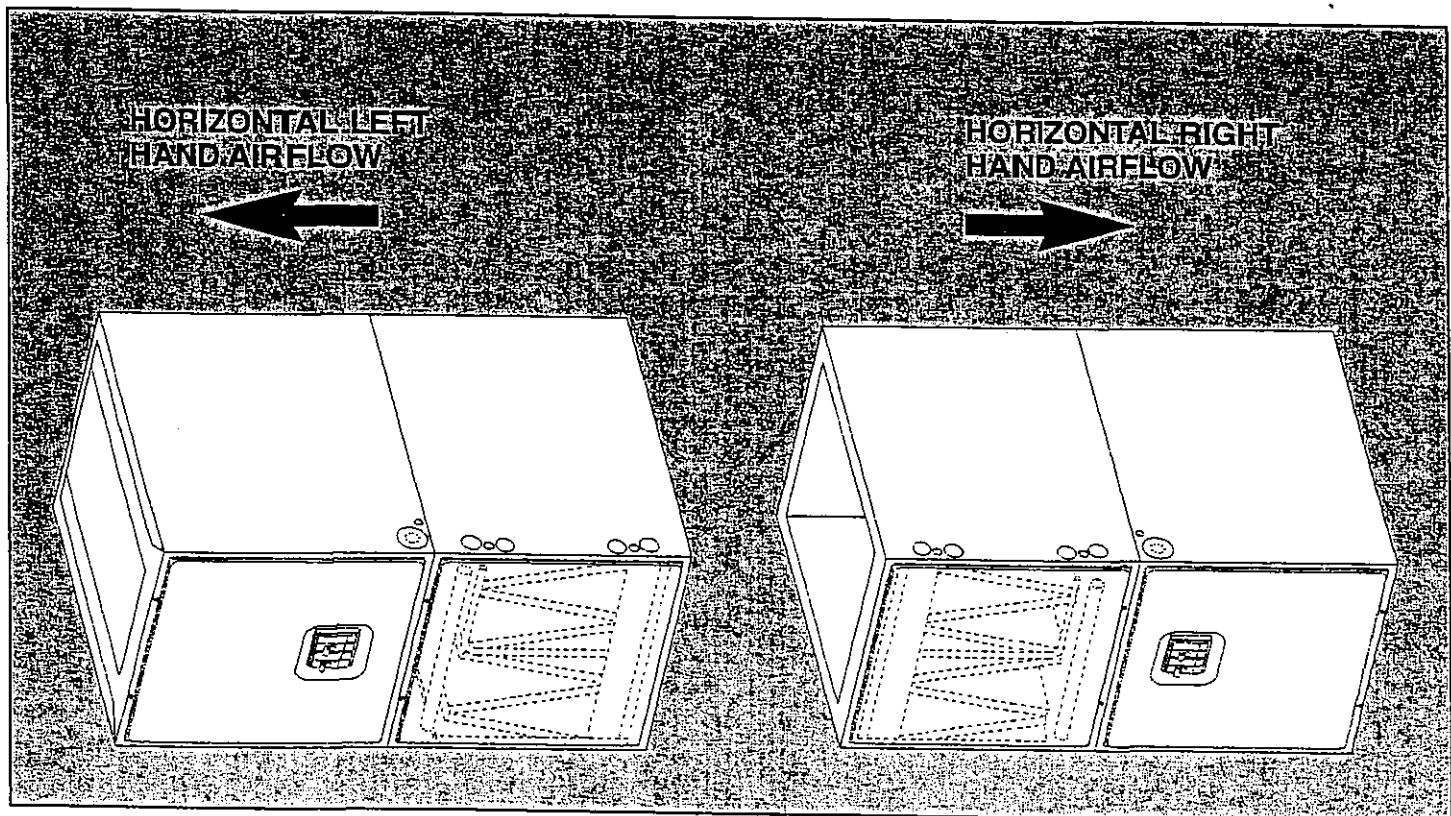
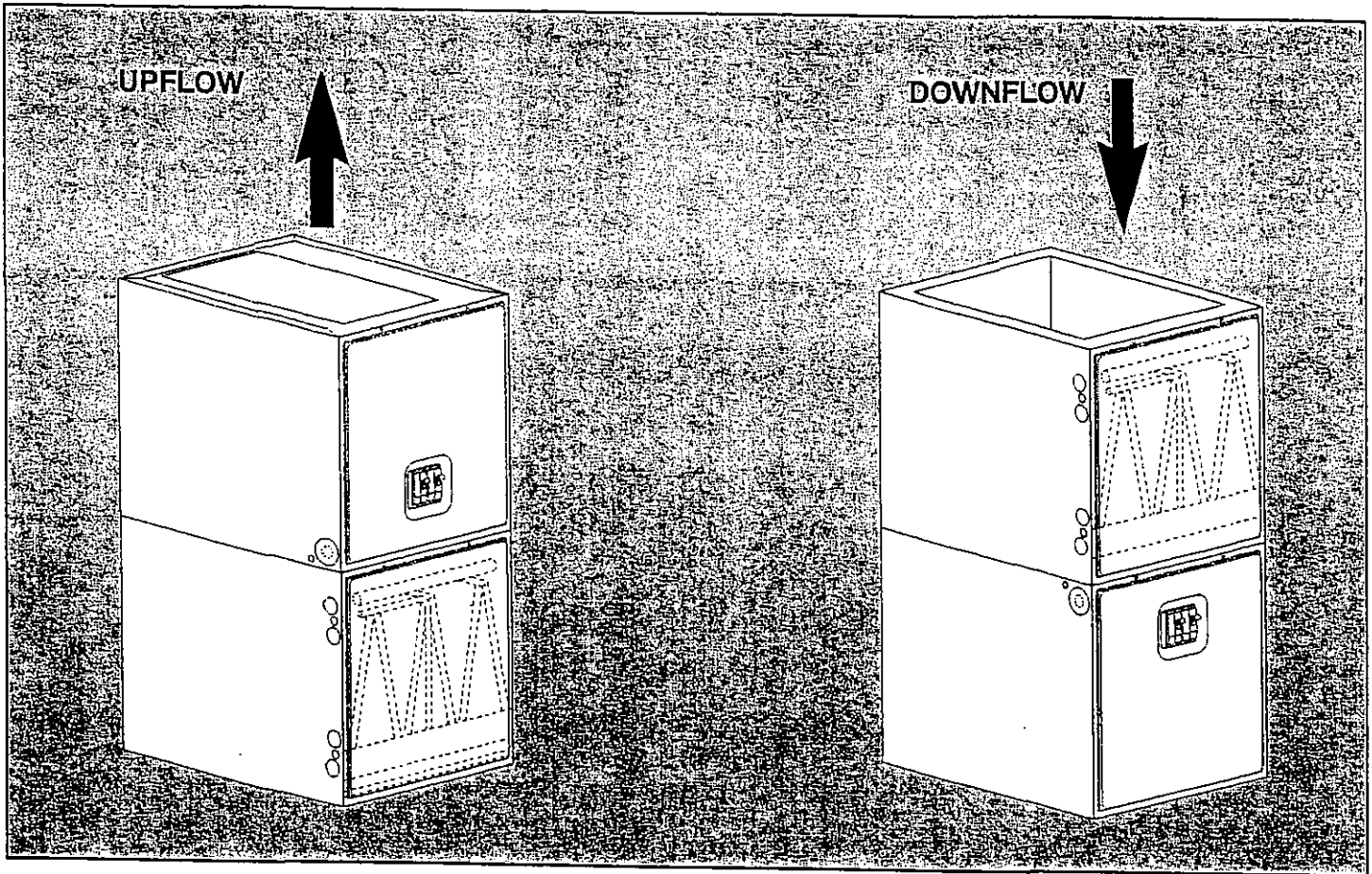
Unit Dimensions & Weights

Model Number RBHA	Unit Width W (In.) (mm)	Supply Duct A (In.) (mm)	Air Flow		Unit Weight/Shipping Weight (Lbs.) (kg)			Max. Heater Elements	
			CFM (Nom.)	(L/s)	Unit With Coil (Max. kW)	Unit Without Coil	Unit Without Coil Casing	No.	kW
14	14 [356]	6 $\frac{1}{32}$ [155]	600 [283]	800 [378]	81/88 [37/40]	66/73 [30/33]	49/54 [22/24]	3	11
17	17 $\frac{1}{2}$ [445]	7 $\frac{9}{16}$ [192]	1000 [472]	1200 [566]	92/99 [42/45]	72/79 [33/36]	53/59 [24/27]	4	14
21	21 [533]	9 $\frac{7}{16}$ [240]	1400 [661]	1600 [755]	109/117 [49/53]	83/91 [38/41]	63/69 [29/31]	5	18
24	24 $\frac{1}{2}$ [622]	11 $\frac{3}{4}$ [298]	—	2000 [944]	125/134 [57/61]	93/102 [42/46]	71/78 [32/35]	6	21

NOTE: Subtract 1.5 lbs. (.68 kg) for each heater element less than maximum.

[] Designates Metric Conversions

Airflow Directions



NOTE: Coil and blower section are always in a draw through configuration.

Airflow performance data is based on cooling performance with wet coil and filter in place. Select performance table for appropriate unit size, voltage and number of electric heaters to be used. Make sure external static applied to unit allows operation within the minimum and maximum limits shown in table below for both cooling and electric heat operation. For optimum blower performance, operate the unit in the .2 [5 mm] to .5 inches [13 mm] W.C. external static range. Units with coils should be applied with a minimum of .1 inch [3 mm] W.C. exter-

nal static range. Units without coils should be applied with a minimum of .2 inches [5 mm] W.C. external static pressure. In general, the indoor motor speed tap should be as shown in table for the appropriate cooling capacity shown; however, at extremes of external static, voltage and number of heaters the higher or lower speed tap may be necessary or more desirable. Always check to make sure proper motor speed tap is connected as units are shipped from the factory connected for high speed operation.

Model/Cabinet Size	14	17	21	24			
Cooling BTUH x 1,000 Cooling Tons Nominal	-018 1.5	-024 2	-030 2.5	-036 3	-042 3.5	-048 4	-060 5
Heat Pump or Air Conditioning Maximum Heat/Cool CFM [L/s] (37.5 CFM [18 L/s]/1,000 BTUH) (450 CFM [212 L/s]/Ton Nominal)	675 [319]	900 [425]	1125 [531]	1350 [637]	1575 [743]	1800 [850]	2250 [1062]
Heat Pump or Air Conditioning Nominal Heat/Cool CFM [L/s] (33.3 CFM [16 L/s]/1,000 BTUH) (400 CFM [189 L/s]/Ton Nominal)	600 [283]	800 [378]	1000 [472]	1200 [566]	1400 [661]	1600 [755]	2000 [944]
Heat Pump or Air Conditioning Minimum Heat/Cool CFM [L/s] (30.0 CFM [14 L/s]/1,255 BTUH) (360 CFM [170 L/s]/Ton Nominal)	540 [255]	720 [340]	900 [425]	1080 [510]	1260 [595]	1440 [680]	1800 [850]
Blower Motor Speed	Low	High	Low	High	Low	High	High
Maximum kW Electric Heating & Minimum Electric Heat CFM [L/s]	15 560 [264]	15 560 [264]	20 900 [425]	20 900 [425]	25 1220 [576]	25 1220 [576]	30 1460 [689]
Maximum Electric Heat Rise °F [°C]	85 [29]	85 [29]	70 [21]	70 [21]	65 [18]	65 [18]	65 [18]

Model Cabinet Size	Electric Heaters	Blower/Motor		CEMILUSI (Watts)/External Static Pressure—Inches W.C./kPa								
		Speed	Volt	00	10 [102]	20 [105]	30 [107]	40 [110]	50 [112]	60 [115]	70 [117]	80 [120]
-14	None	Low	230	633 [299] (243)	641 [303] (215)	658 [311] (214)	674 [318] (209)	680 [321] (202)	667 [315] (193)	624 [296] (180)	556 [260] (154)	
	3 (Max.)	Low	230	633 [299] (220)	640 [302] (219)	661 [312] (215)	679 [320] (208)	679 [320] (198)	644 [304] (184)	568 [264] (166)	410 [193] (140)	
	None	Low	208	539 [254] (179)	534 [252] (178)	541 [255] (177)	553 [261] (175)	563 [266] (171)	561 [265] (165)	541 [255] (155)	494 [233] (140)	
	3 (Max.)	Low	208	535 [252] (180)	535 [252] (180)	549 [259] (178)	564 [266] (175)	569 [269] (170)	554 [261] (161)	505 [238] (154)		
	None	High	230	966 [456] (294)	966 [456] (290)	950 [448] (281)	920 [434] (269)	874 [412] (254)	813 [384] (238)	732 [348] (222)	645 [304] (208)	
	3 (Max.)	High	230	967 [456] (292)	954 [450] (287)	931 [439] (277)	894 [422] (263)	837 [395] (246)	758 [358] (228)	650 [307] (209)	510 [241] (149)	
	None	High	208	779 [368] (250)	804 [379] (258)	818 [386] (251)	818 [386] (241)	801 [378] (228)	764 [361] (213)	703 [332] (190)	616 [291] (183)	
	3 (Max.)	High	208	779 [368] (260)	802 [379] (255)	813 [384] (246)	807 [381] (234)	776 [366] (219)	714 [337] (202)	612 [289] (183)	464 [219] (163)	

WARNING: Observe airflow operating limits if operating in shaded area of airflow table.

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Airflow Performance Data, continued

Model Cabinet Size	Electric Heaters	Blower Motor		CFM (L/s) (Watts) External Static Pressure—Inches W.C. (kPa)									
		Speed	Volts	00	10 [302]	20 [305]	30 [307]	40 [310]	50 [312]	60 [315]	70 [317]	80 [320]	
-17	None	Low	230	1042 [492] (353)	1072 [506] (325)	1097 [518] (312)	1109 [523] (319)	1103 [521] (312)	1071 [505] (314)	1005 [474] (310)	899 [424] (294)	745 [352] (261)	
	4 (Max.)	Low	230	1041 [491] (338)	1076 [508] (333)	1096 [517] (324)	1096 [517] (311)	1070 [505] (295)	1012 [478] (275)	918 [433] (252)	780 [368] (226)		
	None	Low	208	872 [412] (276)	885 [418] (276)	912 [430] (274)	939 [443] (270)	956 [451] (263)	949 [448] (251)	906 [428] (235)	815 [385] (213)	663 [313] (185)	
	4 (Max.)	Low	208	877 [414] (277)	890 [420] (276)	915 [432] (272)	937 [442] (265)	942 [445] (255)	918 [433] (241)	849 [401] (222)	723 [341] (198)		
	None	High	230	1428 [674] (436)	1408 [665] (418)	1377 [650] (399)	1333 [629] (380)	1273 [601] (360)	1202 [567] (341)	1096 [517] (316)	973 [459] (293)	824 [389] (267)	
	4 (Max.)	High	230	1414 [667] (428)	1382 [652] (409)	1339 [632] (389)	1281 [605] (368)	1207 [570] (346)	1113 [525] (323)	998 [471] (300)	858 [405] (274)		
	None	High	208	1188 [561] (382)	1215 [573] (372)	1226 [579] (359)	1218 [575] (343)	1188 [561] (325)	1131 [534] (304)	1045 [493] (282)	928 [438] (258)	774 [365] (233)	
	4 (Max.)	High	208	1194 [564] (377)	1214 [573] (366)	1214 [573] (352)	1193 [563] (334)	1145 [540] (313)	1067 [504] (290)	957 [452] (266)	810 [382] (240)		
-21	None	Low	230	1525 [720] (585)	1550 [732] (521)	1562 [737] (504)	1559 [736] (484)	1536 [725] (461)	1487 [702] (434)	1409 [665] (404)	1296 [612] (369)	1144 [540] (331)	
	5 (Max.)	Low	230	1531 [723] (523)	1542 [728] (508)	1544 [729] (489)	1528 [721] (467)	1485 [701] (440)	1409 [665] (409)	1289 [608] (363)	1119 [528] (333)	890 [420] (287)	
	None	Low	208	1255 [592] (443)	1284 [606] (440)	1316 [621] (433)	1340 [632] (421)	1350 [637] (405)	1335 [630] (385)	1287 [607] (359)	1137 [565] (329)	1057 [499] (294)	
	5 (Max.)	Low	208	1252 [591] (442)	1280 [604] (437)	1309 [618] (427)	1327 [626] (412)	1323 [624] (392)	1286 [607] (367)	1204 [568] (346)	1065 [503] (300)		
	None	High	230	1878 [886] (628)	1845 [871] (598)	1807 [853] (571)	1758 [830] (545)	1696 [800] (519)	1615 [762] (492)	1512 [714] (462)	1383 [658] (429)	1229 [577] (390)	
	5 (Max.)	High	230	1838 [867] (603)	1797 [848] (576)	1751 [826] (549)	1694 [799] (522)	1618 [764] (493)	1514 [715] (461)	1476 [699] (427)	1195 [561] (389)	1063 [454] (296)	
	None	High	208	1629 [767] (559)	1635 [772] (541)	1634 [771] (521)	1618 [764] (498)	1583 [747] (474)	1525 [720] (446)	1440 [680] (435)	1322 [624] (381)	1171 [553] (348)	
	5 (Max.)	High	208	1625 [764] (558)	1617 [763] (529)	1604 [757] (504)	1575 [743] (477)	1524 [719] (447)	1441 [680] (415)	1318 [622] (381)	1148 [528] (341)	1074 [498] (299)	
-24	None	High	230	2201 [103] (742)	2223 [1049] (753)	2215 [1045] (730)	2183 [1030] (706)	2124 [1002] (678)	2032 [959] (646)	1904 [900] (611)	1742 [822] (571)	1537 [725] (527)	
	6 (Max.)	High	230	2206 [1041] (754)	2189 [1033] (726)	2150 [1015] (698)	2084 [984] (669)	1989 [939] (637)	1860 [878] (602)	1694 [799] (564)	1487 [707] (521)		
	None	High	208	1859 [875] (645)	1901 [897] (633)	1931 [911] (622)	1944 [917] (608)	1930 [911] (589)	1881 [888] (565)	1791 [845] (536)	1650 [779] (501)	1451 [685] (459)	
	6 (Max.)	High	208	1856 [883] (632)	1906 [900] (624)	1921 [907] (610)	1906 [900] (589)	1854 [875] (563)	1761 [831] (532)	1618 [764] (496)	1424 [672] (455)		

*For 115 and 460 volt units use 230 volt data shown above.

WARNING: Observe airflow operating limits if operating in shaded area of airflow table.

[] Designates Metric Conversions

Blower Motor Electrical Data

Model Size/Elec. Designation	Voltage	Phase	Hertz	HP [W]	RPM	Speeds	Circuit Amps	Minimum Circuit Ampacity	Maximum Circuit Protector
14A	115	1	60	1/8 [93]	825	2	2.8	3.5	15
17A	115	1	60	1/4 [186]	825	2	4.0	5.0	15
21A	115	1	60	1/3 [249]	825	2	5.6	7.0	15
24A	115	1	60	1/2 [373]	825	1	6.8	8.5	15
The above motors are also used on 1C electrical designation with electric heat.									
14J	208/240	1	50/60	1/8 [93]	825	2	1.4	1.8	15
17J	208/240	1	50/60	1/4 [186]	825	2	2.0	2.5	15
21J	208/240	1	50/60	1/3 [249]	825	2	2.8	3.5	15
24J	208/240	1	50/60	1/2 [373]	825	1	3.4	4.3	15
21D	480	1	60	1/3 [249]	825	2	1.4	1.8	15
24D	480	1	60	1/2 [373]	825	1	1.7	2.2	15

Electric Heat Electrical Data

MODELS SHADED WILL BE OBSOLETE BY 1985

Model Size/Elec. Designation	Heater KW 208/240 V	PH/Hz	Heater No./KW	Type Supply Circuit	Circuit Amps	Minimum Circuit Ampacity	Maximum Circuit Protector
J03	1.8/2.5	1/60	1/2.5	Single Circuit	10.9/12.2	13.6/15.3	15/20
J04	2.8/3.5	1/60	1/3.5	Single Circuit	16.0/18.0	20.0/22.5	20/25
J05	3.6/4.9	1/60	1/4.8	Single Circuit	20.7/23.8	25.0/29.3	25/30
J06	3.7/4.9	1/60	2/2.5	Single Circuit	21.1/23.8	26.4/29.8	30/30
J07	5.3/7.0	1/60	2/3.5	Single Circuit	28.7/32.6	35.9/40.8	40/45
J10	7.2/9.6	1/60	2/4.8	Single Circuit	38.0/43.4	47.5/54.3	50/60
J11	7.3/9.8	1/60	3/3.5	Single Circuit	38.6/44.0	48.3/55.0	50/60
J14	10.5/14.0	1/60	4/3.5	Single Circuit	54.0/61.7	67.5/77.2	70/80
				Multiple Ckt. 1	27.7/32.6	35.9/40.7	40/45
				Multiple Ckt. 2	25.3/29.2	31.6/36.5	35/40
J15	10.9/14.4	1/60	4/4.8	Single Circuit	55.8/63.4	69.2/79.2	70/80
				Multiple Ckt. 1	27.9/32.7	35.6/40.4	40/45
				Multiple Ckt. 2	25.4/29.0	31.7/35.0	35/40
J18	13.2/17.5	1/60	5/3.5	Single Circuit	66.6/76.3	83.3/95.4	90/100
				Multiple Ckt. 1	41.3/47.2	51.7/59.0	60/60
				Multiple Ckt. 2	25.3/29.2	31.6/36.5	35/40
J20	14.9/19.2	1/60	5/4.8	Single Circuit	72.8/83.9	90.0/104.3	100/110
				Multiple Ckt. 1	43.0/49.4	53.5/61.0	60/60
				Multiple Ckt. 2	33.6/40.0	43.3/50.0	45/50
J21	15.8/21.0	1/60	6/3.5	Single Circuit	79.3/90.9	99.1/113.7	100/125
				Multiple Ckt. 1	41.3/47.2	51.7/59.0	60/60
				Multiple Ckt. 2	37.9/43.8	47.4/54.7	50/60
J25	18.0/24.0	1/60	7/3.5	Single Circuit	90.0/103.4	112.5/129.2	125/160
				Multiple Ckt. 1	45.0/51.7	56.2/64.6	60/60
				Multiple Ckt. 2	38.0/43.4	47.5/54.3	50/60
J30	21.6/28.8	1/60	8/4.8	Single Circuit	107.3/123.4	134.2/155.3	150/175
				Multiple Ckt. 1	53.6/61.7	67.1/77.6	80/80
				Multiple Ckt. 2	46.6/53.0	58.3/66.5	70/75
J07	15.3/17.0	3/60	2/8.5	Single Circuit	34.6/40.0	43.3/50.0	45/50
C08	5.5/7.4	3/60	3/2.5	Single Circuit	18.4/20.7	22.9/25.9	25/30
C10	7.2/9.6	3/60	2/4.8	Single Circuit	33.0/37.6	41.3/47.0	45/50
C11	7.5/10.0	3/60	3/3.3	Single Circuit	23.9/27.1	29.8/33.8	30/35
C14	10.5/14.0	3/60	4/3.5	Single Circuit	36.7/41.9	45.9/52.4	50/60
C15	10.8/14.4	3/60	3/4.8	Single Circuit	33.0/37.6	41.3/47.0	45/50
C16	11.0/14.7	3/60	6/2.5	Single Circuit	33.6/38.4	42.0/47.9	45/50
				Multiple Ckt. 1	24.9/28.3	31.2/35.4	35/40
C18	13.2/17.5	3/60	5/3.5	Multiple Ckt. 2	21.9/25.3	27.4/31.6	30/35
				Multiple Ckt. 1	24.9/28.3	31.2/35.4	35/40
C20	14.4/19.2	3/60	4/4.8	Multiple Ckt. 1	33.0/37.6	41.3/47.0	45/50
				Multiple Ckt. 2	21.9/25.3	27.4/31.6	30/35
C21	15.8/21.0	3/60	6/3.5	Multiple Ckt. 1	24.9/28.3	31.2/35.4	35/40
				Multiple Ckt. 2	21.9/25.3	27.4/31.6	30/35

- Supply circuit protective devices may be fused or "HACR" type circuit breakers.
- If non-standard fuse size is specified, use next size larger standard fuse size.

- Largest motor load is included in single circuit and circuit 1 multiple circuit.
- Heater loads are balanced on 3 PH. models with 3 or 6 heaters only.

[] Designates Metric Conversions

MODELS SHADED WILL BE OBSOLETE 1-1-98

• Supply circuit protective devices may be fused or "HACR" type circuit breakers.
 • If non-standard fuse size is specified, use next size larger standard fuse size.

S D P E L Y W P E L m	E N G I N E E R I N G	200 [61]	12	10	8	8	8	6	6	6	4	4	3	3	2	2	1	0	00	
		150 [46]	12	10	10	10	8	8	6	6	6	4	4	3	3	2	1	0	00	
		100 [30]	14	12	10	10	8	8	8	6	6	6	4	4	3	3	2	1	0	00
		50 [15]	14	12	10	10	8	8	8	6	6	4	4	3	3	2	1	0	00	
			15	20	25	30	35	40	45	50	60	70	80	90	100	110	125	150	175	
SUPPLY CIRCUIT AMPACITY NOTE: Wire based on copper conductors 75°C minimum rating. For more than 3 conductors in a raceway or cable, see N.E.C. for derating the ampacity of each conductor.																				

[] Designates Metric Conversions

Combustible Floor Base for Downflow Installations

Model Cabinet Size	Combustible Floor Base Model Number	Opening Front of Unit W Width Inches (mm)	Opening Side of Unit D Depth Inches (mm)
-14 -17 -21 -24	RXBB-AA	14 ³ / ₈ [365]	20 ⁵ / ₈ [524]

ACCESSORIES—KITS—PARTS

- **Combustible Floor Base RXBB-AA** for downflow applications.
- **Jumper Bar Kit 2 Ckt. to 1 Ckt. RXBJ-A21** is used to convert single phase multiple two circuit units to a single supply circuit. Kit includes cover and screw for line side terminals.
- **Jumper Bar Kit 3 Ckt. to 1 Ckt. RXBJ-A31** is used to convert single phase multiple three circuit units to a single supply circuit. Kit includes cover and screw for line side terminals.
- **Note:** No jumper bar kit is available to convert three phase multiple two circuit units to a single supply circuit.
- If a factory supplied jumper bar for single supply circuit is removed from unit to make multiple supply circuits, the line side of the circuit breakers must be covered with finger safe covers. Each circuit breaker pole must be covered with a finger safe cover.
- **Finger Safe Circuit Breaker Cover**—Part Number 45-23203-01. One is required for each circuit breaker pole, if jumper bar is removed to provide multiple supply circuits.
- **Horizontal Drain Pan Accessories**
RXBD-CA
x50 = Bulk Pack.

• Replacement Filters

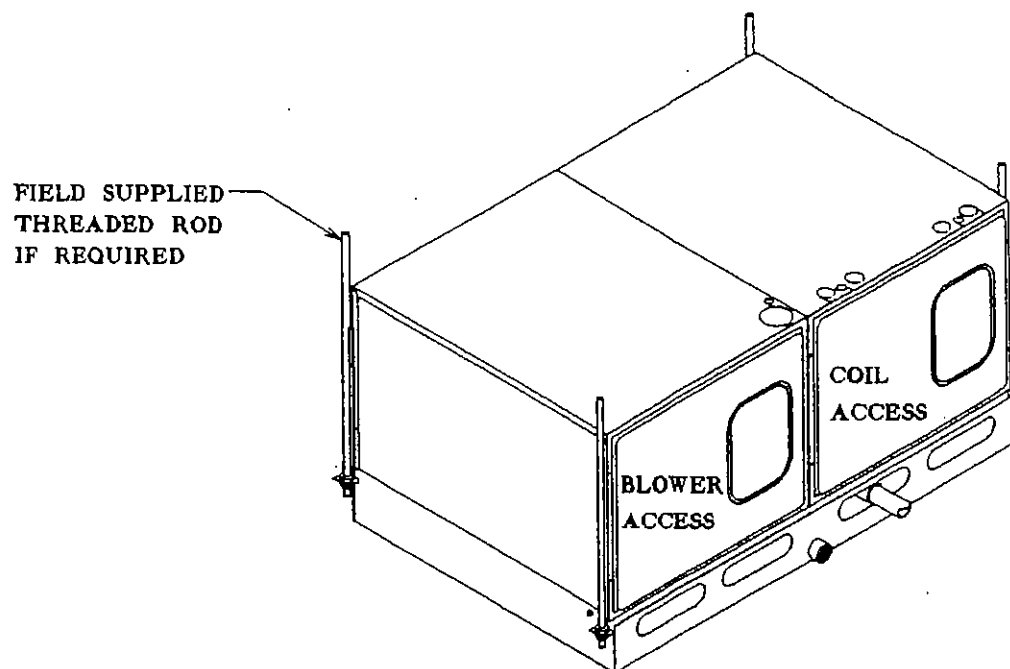
Model Cabinet Size	Filter Size In. [mm]	Part Number
-14	12.75 x 21 [324 x 533]	54-23217-01
-17	16.25 x 21 [413 x 533]	54-23217-02
-21	19.75 x 21 [502 x 533]	54-23217-03
-24	23.25 x 21 [591 x 533]	54-23217-04

[] Designates Metric Conversions

METERING DEVICE

RCCA COILS						
Coil Size	24	24	36	37	48	60
TX Valve Metering Code	A1	A2	A1	A2	A1	A1
Valve Size (Ton)	1 ¹ / ₂	2	2 ¹ / ₂	3	4	5
Piston Size	.089	.120	.140	.157	.157	.172
RCHA COILS						
Coil Size	24	24	36	48	60	
TX Valve Metering Code	A1	A2	A1	A1	A1	
Valve Size (Ton)	1 ¹ / ₂	2	2 ¹ / ₂ & 3	3 ¹ / ₂ & 4	5	
Piston Size	.089	.120	.157	.157	.172	

- RXBM-AA06—Horizontal drain pan. (One size fits all models).



Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

**RHEEM
AIR CONDITIONING
DIVISION**

5600 Old Greenwood Road, Fort Smith, Arkansas 72908



"In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice."

CONDENSING UNITS

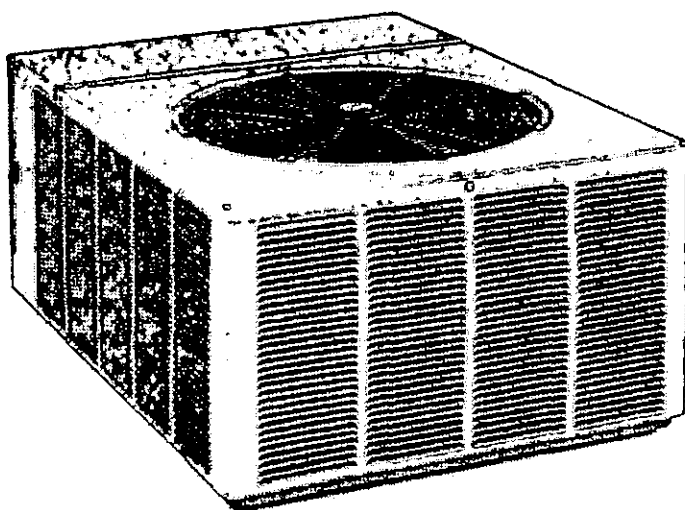
Rheem
Classic®
S E R I E S

RAMC- SERIES

12 SEER Models

With Efficiencies up to 14.35 SEER
in certain matched systems.

Nominal Sizes 1½ to 5 Tons
[5.28 to 17.58 kW]



Seven Models

Cooling Capacities

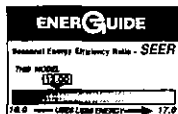
22,200 to 57,000 BTU/HR

[6.5 to 16.7 kW]

The *Rheem Classic Series®* High Efficiency RAMC- Condensing Unit was designed with performance in mind. These units offer comfort, energy conservation and dependability for single, multi-family and light commercial applications.

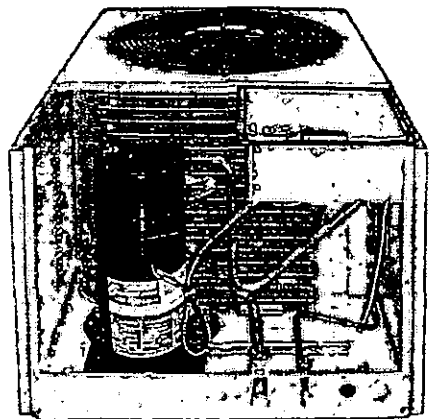
The *Rheem Classic Series®* RAMC- Condensing Units are the result of an ongoing development program for improved efficiencies. With SEER's ranging up to 14.35, these units continue a tradition of high efficiency.

- Attractive, louvered wrap-around jacket protects the coil from yard hazards and weather extremes. Top grille is steel reinforced for extra strength. Cabinet is powder painted for all-weather protection.
- Air is discharged upward away from bushes and shrubs. The discharge pattern of the top grille provides minimum air restriction, resulting in quiet fan operation.
- Exclusive Combination Grille/Motor Mount secures the motor to the underside of the discharge grille. The grille protects the motor windings and bearings from rain and snow.
- All controls are accessible by removing one service panel. Removable top grille provides access to the condenser fan motor and condenser coil.
- Single speed motor designed for low speed, quiet, energy-saving operation.
- All models meet or exceed a 1000-hour salt spray test per ASTM B117 Standard Practice for Operating Salt Spray Testing Apparatus.

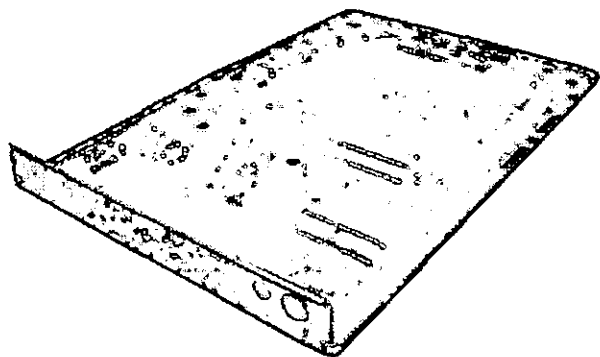


*CERTIFIED UNDER THE
A.R.I. CERTIFICATION
PROGRAM—A.R.I.
STANDARD 210*





All controls and compressor are accessible for servicing by removal of the service panel.



Drawn Painted Base Pan.

Engineering Features

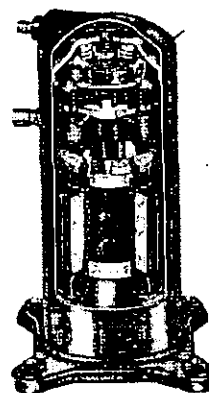
RAMC- Series Condensing Units

1. Scroll compressor is hermetically sealed and incorporates internal high temperature motor overload protection, and durable insulation on the motor windings. It is externally mounted on rubber grommets to reduce vibration and noise.
2. Compressors have an internal pressure relief assembly to protect against excessive pressure differential.
3. All refrigerant connections are on the exterior of the unit, located close to the ground for neat appearing installations.
4. Cabinet is constructed of powder painted galvanized steel. The full wraparound louvered grille protects the coil from damage.
5. Copper Tube—Aluminum Fin coils are used on all models.
6. The control box is located in the top corner of the cabinet providing for easy access through a service panel.
7. Service valves are standard on all models.
8. Power and control wiring are kept separate.
9. Every unit is factory charged and tested.
10. Separate compressor compartment for easy service access.
11. Drawn, painted base pan for extra corrosion resistance and sound reduction.
12. **RAMC—JAZ/JBZ Series** has a **10 year compressor limited warranty**. The JAZ/CAZ Series has factory-installed low pressure control, high pressure control and a liquid line filter drier. The JBZ/CBZ Series does not contain factory-installed low pressure control, high pressure or a liquid line filter drier.

Field Installed Accessories

- **Compressor Time Delay Control**—Compressor will remain off for five minutes after power or thermostat interruption, allowing system pressures to equalize. (Model No. RXMD-B01)
- **Low Ambient Control**—Cycles outdoor fan to maintain adequate condensing pressures assuring liquid refrigerant flow to the coil. Allows indoor cooling with outdoor temperatures down to 0°F [-17.8°C]. (Model No. RXAD-A04)

It is recommended that this control be installed in units to be operated at outdoor ambient temperatures under 65°F [18°C].



COPELAND® SCROLL® COMPRESSOR

The Copeland scroll compressor is the key to efficiency for this Rheem model. It's the latest in high-efficiency compressor technology. The advanced scroll compressor offers low noise and vibration characteristics and features tolerance to liquid refrigerant and system contamination. The Copeland Scroll also has low start torque, eliminating start problems in the field. And its unique design enables the RAMC- condensing unit to perform efficiently, quietly and reliably.

Model Number Identification

<u>R</u>	<u>A</u>	<u>M</u>	<u>C</u>	<u>—</u>	<u>024</u>	<u>J</u>	<u>A</u>	<u>Z</u>
REHEM	REMOTE CONDENSING UNIT	HIGH EFFICIENCY (STANDARD)	DESIGN SERIES		COOLING CAPACITY	ELECTRICAL DESIGNATION	VARIATIONS	COOLING CONNECTION FITTING
			C = THIRD DESIGN		018 = 18,000 BTU/HR [5.28 kW] 024 = 24,000 BTU/HR [7.03 kW] 030 = 30,000 BTU/HR [8.79 kW] 036 = 36,000 BTU/HR [10.55 kW] 042 = 42,000 BTU/HR [12.31 kW] 048 = 48,000 BTU/HR [14.07 kW] 060 = 60,000 BTU/HR [17.58 kW]	J = 208/230V-1-60 C = 208-230V-3-60	A = STANDARD B = COMPETITIVE	Z = SWEAT W/SCROLL

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
018J*	RCBA-2457+RXCT-BCA	18,100 [5.3]	13,000 [3.8]	5,100 [1.5]	11.05	12.00	7.2	600 [283]
	RCBA-2457	18,100 [5.3]	13,000 [3.8]	5,100 [1.5]	11.05	11.50	7.2	600 [283]
	RCGA-24A1 ①	18,100 [5.3]	13,000 [3.8]	5,100 [1.5]	11.05	12.00	7.2	600 [283]
	RCGJ-24A1	18,700 [5.5]	13,600 [4.0]	5,100 [1.5]	11.35	12.35	7.2	600 [283]
	RCHA-24A1	18,100 [5.3]	13,000 [3.8]	5,100 [1.5]	11.05	12.00	7.2	600 [283]
	RCHJ-24A1	18,700 [5.5]	13,600 [4.0]	5,100 [1.5]	11.35	12.35	7.2	600 [283]
	RCQC-2417	18,700 [5.5]	13,600 [4.0]	5,100 [1.5]	11.10	12.00	7.2	600 [283]
	RCTB-A024	18,400 [5.4]	13,500 [4.0]	4,900 [1.4]	11.20	12.20	7.2	600 [283]
	RBHC-14+RCBA-2457+RXCT-BCA	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	RBHC-14+RCBA-2457	18,300 [5.4]	13,300 [3.9]	5,000 [1.5]	11.20	11.50	7.2	600 [283]
	RBHC-14+RCGA-24A1	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	RBHC-14+RCHA-24A1	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	RBHC-15+RCBA-2457+RXCT-BCA	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	RBHC-15+RCBA-2457	18,300 [5.4]	13,300 [3.9]	5,000 [1.5]	11.20	11.50	7.2	600 [283]
	RBHC-15+RCGA-24A1	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	RBHC-15+RCHA-24A1	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	RBHK-17+RCBA-3765+RXCT-BCA	19,200 [5.6]	14,100 [4.1]	5,100 [1.5]	12.90	14.05	7.2	600 [283]
	RBHK-17+RCGJ-24A1	19,200 [5.6]	14,100 [4.1]	5,100 [1.5]	12.90	14.05	7.2	600 [283]
	RBHK-17+RCHJ-24A1	19,200 [5.6]	14,100 [4.1]	5,100 [1.5]	12.90	14.05	7.2	600 [283]
	RGFD-06?MCK?+RCGA-24A1	18,500 [5.4]	13,600 [4.0]	4,900 [1.4]	12.40	13.30	7.2	600 [283]
	RGFD-06?MCK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	12.80	13.70	7.2	600 [283]
	RGFD-06?MCK?+RCHA-24A1	18,500 [5.4]	13,600 [4.0]	4,900 [1.4]	12.40	13.30	7.2	600 [283]
	RGFD-06?MCK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	12.80	13.70	7.2	600 [283]
	RGFD-06?MCK?+RCQC-2417	19,100 [5.6]	14,000 [4.1]	5,100 [1.5]	12.30	13.40	7.2	600 [283]
	RGFD-07?MCK?+RCGA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.50	13.40	7.2	600 [283]
	RGFD-07?MCK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	12.85	13.80	7.2	600 [283]
	RGFD-07?MCK?+RCHA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.50	13.40	7.2	600 [283]
	RGFD-07?MCK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	12.85	13.80	7.2	600 [283]
	RGFD-07?MCK?+RCQC-2417	19,200 [5.6]	14,100 [4.1]	5,100 [1.5]	12.40	13.55	7.2	600 [283]
	RGLL-05?BMK?+RCGA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.70	13.60	7.2	600 [283]
	RGLL-05?BMK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.05	14.05	7.2	600 [283]
	RGLL-05?BMK?+RCHA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.70	13.60	7.2	600 [283]
	RGLL-05?BMK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.05	14.05	7.2	600 [283]
	RGLL-07?BRK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.05	14.00	7.2	600 [283]
	RGLL-07?BRK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.05	14.00	7.2	600 [283]
	RGPL-05?BMK?+RCGA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.65	13.60	7.2	600 [283]
	RGPL-05?BMK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.15	14.10	7.2	600 [283]
	RGPL-05?BMK?+RCHA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.65	13.60	7.2	600 [283]
	RGPL-05?BMK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.15	14.10	7.2	600 [283]
	RGPL-05?BMK?+RCQC-2417	19,200 [5.6]	14,100 [4.1]	5,100 [1.5]	12.60	14.00	7.2	600 [283]
	RGPL-07?BRK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.20	14.20	7.2	600 [283]
	RGPL-07?BRK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.20	14.20	7.2	600 [283]
024J*	RCBA-2457+RXCT-BCB	22,600 [6.6]	16,600 [4.9]	6,000 [1.8]	10.50	12.00	7.2	800 [378]
	RCBA-2457	22,600 [6.6]	16,600 [4.9]	6,000 [1.8]	10.50	11.40	7.2	800 [378]
	RCGA-24A2 ①	22,600 [6.6]	16,600 [4.9]	6,000 [1.8]	10.50	12.00	7.2	800 [378]
	RCGJ-24A2	23,600 [6.9]	17,700 [5.2]	5,900 [1.7]	10.70	12.50	7.2	800 [378]
	RCHA-24A2	22,600 [6.6]	16,600 [4.9]	6,000 [1.8]	10.50	12.00	7.2	800 [378]
	RCHJ-24A2	23,600 [6.9]	17,700 [5.2]	5,900 [1.7]	10.70	12.50	7.2	800 [378]
	RCQC-2417	23,600 [6.9]	17,300 [5.1]	6,300 [1.8]	11.20	12.55	7.2	800 [378]
	RCTB-A024	23,000 [6.7]	17,000 [5.0]	6,000 [1.8]	10.50	12.20	7.2	800 [378]
	RCTH-A024	23,200 [6.8]	17,300 [5.1]	5,900 [1.7]	10.50	12.30	7.2	800 [378]
	RBHC-14+RCBA-2457+RXCT-BCB	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	RBHC-14+RCBA-2457	22,400 [6.6]	16,400 [4.8]	6,000 [1.8]	10.45	11.30	7.2	800 [378]

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
024J*	RBHC-14+RCGA-24A2	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	RBHC-14+RCHA-24A2	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	RBHC-15+RCBA-2457+RXCT-BCB	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	RBHC-15+RCBA-2457	22,400 [6.6]	16,400 [4.8]	6,000 [1.8]	10.45	11.30	7.2	800 [378]
	RBHC-15+RCGA-24A2	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	RBHC-15+RCHA-24A2	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	RBHK-17+RCBA-3765+RXCT-BCB	24,200 [7.1]	18,000 [5.3]	6,200 [1.8]	11.90	14.00	7.2	800 [378]
	RBHK-17+RCGJ-24A2	24,200 [7.1]	18,000 [5.3]	6,200 [1.8]	11.90	14.00	7.2	800 [378]
	RBHK-17+RCHJ-24A2	24,200 [7.1]	18,000 [5.3]	6,200 [1.8]	11.90	14.00	7.2	800 [378]
	RGFD-06?MCK?+RCGA-24A2	22,600 [6.6]	16,700 [4.9]	5,900 [1.7]	11.40	13.20	7.2	800 [378]
	RGFD-06?MCK?+RCGJ-24A2	23,800 [7.0]	17,700 [5.2]	6,100 [1.8]	11.85	13.70	7.2	800 [378]
	RGFD-06?MCK?+RCHA-24A2	22,600 [6.6]	16,700 [4.9]	5,900 [1.7]	11.40	13.20	7.2	800 [378]
	RGFD-06?MCK?+RCHJ-24A2	23,800 [7.0]	17,700 [5.2]	6,100 [1.8]	11.85	13.70	7.2	800 [378]
	RGFD-06?MCK?+RCQC-2417	24,000 [7.0]	17,700 [5.2]	6,300 [1.8]	12.00	13.60	7.2	800 [378]
	RGFD-07?MCK?+RCGA-24A2	23,000 [6.7]	17,000 [5.0]	6,000 [1.8]	11.50	13.30	7.2	800 [378]
	RGFD-07?MCK?+RCGJ-24A2	23,800 [7.0]	17,700 [5.2]	6,100 [1.8]	11.95	14.00	7.2	800 [378]
	RGFD-07?MCK?+RCHA-24A2	23,000 [6.7]	17,000 [5.0]	6,000 [1.8]	11.50	13.30	7.2	800 [378]
	RGFD-07?MCK?+RCHJ-24A2	23,800 [7.0]	17,700 [5.2]	6,100 [1.8]	11.95	14.00	7.2	800 [378]
	RGFD-07?MCK?+RCQC-2417	24,000 [7.0]	17,700 [5.2]	6,300 [1.8]	12.15	13.75	7.2	800 [378]
	RGLL-05?BMK?+RCGA-24A2	22,800 [6.7]	16,900 [5.0]	5,900 [1.7]	11.85	13.75	7.2	800 [378]
	RGLL-05?BMK?+RCGJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]
	RGLL-05?BMK?+RCHA-24A2	22,800 [6.7]	16,900 [5.0]	5,900 [1.7]	11.85	13.75	7.2	800 [378]
	RGLL-05?BMK?+RCHJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]
	RGLL-07?BRK?+RCGJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]
	RGLL-07?BRK?+RCHJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]
	RGPL-05?BMK?+RCGA-24A2	22,800 [6.7]	16,900 [5.0]	5,900 [1.7]	11.80	13.70	7.2	800 [378]
	RGPL-05?BMK?+RCGJ-24A2	23,800 [7.0]	17,800 [5.2]	6,000 [1.8]	12.25	14.20	7.2	800 [378]
	RGPL-05?BMK?+RCHA-24A2	22,800 [6.7]	16,900 [5.0]	5,900 [1.7]	11.80	13.70	7.2	800 [378]
	RGPL-05?BMK?+RCHJ-24A2	23,800 [7.0]	17,800 [5.2]	6,000 [1.8]	12.25	14.20	7.2	800 [378]
	RGPL-05?BMK?+RCQC-2417	24,200 [7.1]	17,900 [5.2]	6,300 [1.8]	12.60	14.35	7.2	800 [378]
	RGPL-07?BRK?+RCGJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]
	RGPL-07?BRK?+RCHJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]
030J*	RCBA-3765+RXCT-BCC	29,600 [8.7]	21,200 [6.2]	8,400 [2.5]	10.50	12.00	7.2	1000 [472]
	RCBA-3765	29,600 [8.7]	21,200 [6.2]	8,400 [2.5]	10.30	11.30	7.2	1000 [472]
	RCBA-4882+RXCT-BCG	30,400 [8.9]	21,800 [6.4]	8,600 [2.5]	10.60	12.30	7.2	1000 [472]
	RCGA-37A1 ①	29,600 [8.7]	21,200 [6.2]	8,400 [2.5]	10.50	12.00	7.2	1000 [472]
	RCGJ-36A1	30,400 [8.9]	21,800 [6.4]	8,600 [2.5]	10.60	12.30	7.2	1000 [472]
	RCHA-36A1	29,600 [8.7]	21,200 [6.2]	8,400 [2.5]	10.50	12.00	7.2	1000 [472]
	RCHJ-36A1	30,400 [8.9]	21,800 [6.4]	8,600 [2.5]	10.60	12.30	7.2	1000 [472]
	RCQC-3617	29,800 [8.7]	21,800 [6.4]	8,000 [2.3]	11.20	12.50	7.2	1000 [472]
	RCQC-3621	29,800 [8.7]	21,800 [6.4]	8,000 [2.3]	11.20	12.50	7.2	1000 [472]
	RCTB-A036	29,600 [8.7]	21,400 [6.3]	8,200 [2.4]	10.50	12.00	7.2	1000 [472]
	RCTH-A036	29,600 [8.7]	21,400 [6.3]	8,200 [2.4]	10.50	12.00	7.2	1000 [472]
	RBHC-17+RCBA-3765+RXCT-BCC	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	RBHC-17+RCBA-3765	28,600 [8.4]	20,900 [6.1]	7,700 [2.3]	10.45	11.40	7.2	1000 [472]
	RBHC-17+RCGA-37A1	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	RBHC-17+RCHA-36A1	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	RBHC-18+RCBA-3765+RXCT-BCC	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	RBHC-18+RCBA-3765	28,600 [8.4]	20,900 [6.1]	7,700 [2.3]	10.45	11.40	7.2	1000 [472]
	RBHC-18+RCGA-37A1	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	RBHC-18+RCHA-36A1	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	RBHK-21+RCBA-4882+RXCT-BCG	31,000 [9.1]	22,400 [6.6]	8,600 [2.5]	11.60	13.60	7.2	1000 [472]
	RBHK-21+RCGJ-36A1	31,000 [9.1]	22,400 [6.6]	8,600 [2.5]	11.60	13.60	7.2	1000 [472]

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
030J*	RBHK-21+RCHJ-36A1	31,000 [9.1]	22,400 [6.6]	8,600 [2.5]	11.60	13.60	7.2	1000 [472]
	RGFD-06?MCK?+RCGA-37A1	28,800 [8.4]	21,100 [6.2]	7,700 [2.3]	10.85	12.50	7.2	1000 [472]
	RGFD-06?MCK?+RCGJ-36A1	29,800 [8.7]	21,900 [6.4]	7,900 [2.3]	11.10	13.00	7.2	1000 [472]
	RGFD-06?MCK?+RCHA-36A1	28,800 [8.4]	21,100 [6.2]	7,700 [2.3]	10.85	12.50	7.2	1000 [472]
	RGFD-06?MCK?+RCHJ-36A1	29,800 [8.7]	21,900 [6.4]	7,900 [2.3]	11.10	13.00	7.2	1000 [472]
	RGFD-06?MCK?+RCQC-3617	30,200 [8.8]	22,200 [6.5]	8,000 [2.3]	11.60	13.00	7.2	1000 [472]
	RGFD-06?MCK?+RCQC-3621	30,200 [8.8]	22,200 [6.5]	8,000 [2.3]	11.65	13.10	7.2	1000 [472]
	RGFD-07?MCK?+RCGA-37A1	28,800 [8.4]	21,100 [6.2]	7,700 [2.3]	11.00	12.70	7.2	1000 [472]
	RGFD-07?MCK?+RCGJ-36A1	29,800 [8.7]	22,000 [6.4]	7,800 [2.3]	11.25	13.10	7.2	1000 [472]
	RGFD-07?MCK?+RCHA-36A1	28,800 [8.4]	21,100 [6.2]	7,700 [2.3]	11.00	12.70	7.2	1000 [472]
	RGFD-07?MCK?+_CHJ-36A1	29,800 [8.7]	22,000 [6.4]	7,800 [2.3]	11.25	13.10	7.2	1000 [472]
	RGFD-07?MCK?+RCQC-3617	30,200 [8.8]	22,200 [6.5]	8,000 [2.3]	11.70	13.15	7.2	1000 [472]
	RGFD-07?MCK?+RCQC-3621	30,200 [8.8]	22,200 [6.5]	8,000 [2.3]	11.80	13.25	7.2	1000 [472]
	RGLL-05?BMK?+RCGA-37A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.45	13.25	7.2	1000 [472]
	RGLL-05?BMK?+RCGJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.80	13.75	7.2	1000 [472]
	RGLL-05?BMK?+RCHA-36A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.45	13.25	7.2	1000 [472]
	RGLL-05?BMK?+RCHJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.80	13.75	7.2	1000 [472]
	RGLL-07?BRK?+RCGA-37A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.50	13.30	7.2	1000 [472]
	RGLL-07?BRK?+RCGJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.85	13.80	7.2	1000 [472]
	RGLL-07?BRK?+RCHA-36A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.50	13.30	7.2	1000 [472]
	RGLL-07?BRK?+RCHJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.85	13.80	7.2	1000 [472]
	RGLL-07?BRQ?+RCGA-37A1	28,800 [8.4]	21,200 [6.2]	7,600 [2.2]	11.05	12.75	7.2	1000 [472]
	RGLL-07?BRQ?+RCGJ-36A1	29,800 [8.7]	22,000 [6.4]	7,800 [2.3]	11.30	13.10	7.2	1000 [472]
	RGLL-07?BRQ?+RCHA-36A1	28,800 [8.4]	21,200 [6.2]	7,600 [2.2]	11.05	12.75	7.2	1000 [472]
	RGLL-07?BRQ?+RCHJ-36A1	29,800 [8.7]	22,000 [6.4]	7,800 [2.3]	11.30	13.10	7.2	1000 [472]
	RGPL-05?BMK?+RCGA-37A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.35	13.15	7.2	1000 [472]
	RGPL-05?BMK?+RCGJ-36A1	30,000 [8.8]	22,200 [6.5]	7,800 [2.3]	11.65	13.55	7.2	1000 [472]
	RGPL-05?BMK?+RCHA-36A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.35	13.15	7.2	1000 [472]
	RGPL-05?BMK?+RCHJ-36A1	30,000 [8.8]	22,200 [6.5]	7,800 [2.3]	11.65	13.55	7.2	1000 [472]
	RGPL-05?BMK?+RCQC-3617	30,400 [8.9]	22,400 [6.6]	8,000 [2.3]	12.20	13.80	7.2	1000 [472]
	RGPL-05?BMK?+RCQC-3621	30,600 [9.0]	22,600 [6.6]	8,000 [2.3]	12.35	14.00	7.2	1000 [472]
	RGPL-07?BRK?+RCGA-37A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.55	13.40	7.2	1000 [472]
	RGPL-07?BRK?+RCGJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.85	13.80	7.2	1000 [472]
	RGPL-07?BRK?+RCHA-36A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.55	13.40	7.2	1000 [472]
	RGPL-07?BRK?+RCHJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.85	13.80	7.2	1000 [472]
	RGPL-07?BRK?+RCQC-3621	30,400 [8.9]	22,400 [6.6]	8,000 [2.3]	12.15	13.70	7.2	1000 [472]
	RGPL-07?BRQ?+RCGA-37A1	29,000 [8.5]	21,300 [6.2]	7,700 [2.3]	11.25	13.05	7.2	1000 [472]
	RGPL-07?BRQ?+RCGJ-36A1	30,000 [8.8]	22,200 [6.5]	7,800 [2.3]	11.65	13.55	7.2	1000 [472]
	RGPL-07?BRQ?+RCHA-36A1	29,000 [8.5]	21,300 [6.2]	7,700 [2.3]	11.25	13.05	7.2	1000 [472]
	RGPL-07?BRQ?+RCHJ-36A1	30,000 [8.8]	22,200 [6.5]	7,800 [2.3]	11.65	13.55	7.2	1000 [472]
	RGPL-07?BRQ?+RCQC-3621	30,400 [8.9]	22,400 [6.6]	8,000 [2.3]	12.15	13.70	7.2	1000 [472]
036C*/J*	RCBA-3765+RXCT-BCD	34,200 [10.0]	24,400 [7.1]	9,800 [2.9]	10.50	12.00	7.2	1200 [566]
	RCBA-3765	34,200 [10.0]	24,400 [7.1]	9,800 [2.9]	10.50	11.40	7.2	1200 [566]
	RCBA-4882+RXCT-BCH	35,600 [10.4]	25,800 [7.6]	9,800 [2.9]	10.80	12.40	7.2	1200 [566]
	RCGA-36A2 ①	34,200 [10.0]	24,600 [7.2]	9,600 [2.8]	10.45	12.00	7.2	1200 [566]
	RCGJ-36A2	35,600 [10.4]	25,800 [7.6]	9,800 [2.9]	10.80	12.40	7.2	1200 [566]
	RCHA-36A2	34,200 [10.0]	24,600 [7.2]	9,600 [2.8]	10.45	12.00	7.2	1200 [566]
	RCHJ-36A2	35,600 [10.4]	25,800 [7.6]	9,800 [2.9]	10.80	12.40	7.2	1200 [566]
	RCQC-3617	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	10.95	12.30	7.2	1200 [566]
	RCQC-3621	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	10.95	12.30	7.2	1200 [566]
	RCTB-A036	34,400 [10.1]	25,000 [7.3]	9,400 [2.8]	10.50	12.00	7.2	1200 [566]
	RCTH-A036	34,400 [10.1]	25,000 [7.3]	9,400 [2.8]	10.50	12.10	7.2	1200 [566]
	RBHC-17+RCBA-3765+RXCT-BCD	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
036C*/J*	RBHC-17+RCBA-3765	34,200 [10.0]	25,000 [7.3]	9,200 [2.7]	10.45	11.30	7.2	1200 [566]
	RBHC-17+RCGA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	RBHC-17+RCHA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	RBHC-18+RCBA-3765+RXCT-BCD	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	RBHC-18+RCBA-3765	34,200 [10.0]	25,000 [7.3]	9,200 [2.7]	10.45	11.30	7.2	1200 [566]
	RBHC-18+RCGA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	RBHC-18+RCHA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	RBHK-21+RCBA-4882+RXCT-BCH	36,200 [10.6]	26,400 [7.7]	9,800 [2.9]	11.70	13.60	7.2	1200 [566]
	RBHK-21+RCGJ-36A2	36,200 [10.6]	26,400 [7.7]	9,800 [2.9]	11.70	13.60	7.2	1200 [566]
	RBHK-21+RCHJ-36A2	36,200 [10.6]	26,400 [7.7]	9,800 [2.9]	11.70	13.60	7.2	1200 [566]
	RGFD-06?MCK?+RCGA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	RGFD-06?MCK?+RCGJ-36A2	35,400 [10.4]	25,900 [7.6]	9,500 [2.8]	10.85	12.50	7.2	1200 [566]
	RGFD-06?MCK?+RCHA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	RGFD-06?MCK?+RCHJ-36A2	35,400 [10.4]	25,900 [7.6]	9,500 [2.8]	10.85	12.50	7.2	1200 [566]
	RGFD-07?MCK?+RCGA-36A2	34,200 [10.0]	24,900 [7.3]	9,300 [2.7]	10.60	12.20	7.2	1200 [566]
	RGFD-07?MCK?+RCGJ-36A2	35,400 [10.4]	26,000 [7.6]	9,400 [2.8]	11.00	12.70	7.2	1200 [566]
	RGFD-07?MCK?+RCHA-36A2	34,200 [10.0]	24,900 [7.3]	9,300 [2.7]	10.60	12.20	7.2	1200 [566]
	RGFD-07?MCK?+RCHJ-36A2	35,400 [10.4]	26,000 [7.6]	9,400 [2.8]	11.00	12.70	7.2	1200 [566]
	RGFD-07?MCK?+RCQC-3617	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	10.95	12.30	7.2	1200 [566]
	RGFD-07?MCK?+RCQC-3621	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	11.10	12.45	7.2	1200 [566]
	RGFD-09?ZCM?+RCGA-36A2	34,600 [10.1]	25,400 [7.4]	9,200 [2.7]	11.30	13.20	7.2	1200 [566]
	RGFD-09?ZCM?+RCGJ-36A2	36,000 [10.5]	26,500 [7.8]	9,500 [2.8]	11.65	13.55	7.2	1200 [566]
	RGFD-09?ZCM?+RCHA-36A2	34,600 [10.1]	25,400 [7.4]	9,200 [2.7]	11.30	13.20	7.2	1200 [566]
	RGFD-09?ZCM?+RCHJ-36A2	36,000 [10.5]	26,500 [7.8]	9,500 [2.8]	11.65	13.55	7.2	1200 [566]
	RGFD-09?ZCM?+RCQC-3621	36,200 [10.6]	26,500 [7.8]	9,700 [2.8]	11.45	13.00	7.2	1200 [566]
	RGFD-10?ZCM?+RCGA-36A2	34,800 [10.2]	25,400 [7.4]	9,400 [2.8]	11.15	13.00	7.2	1200 [566]
	RGFD-10?ZCM?+RCGJ-36A2	35,800 [10.5]	26,400 [7.7]	9,400 [2.8]	11.55	13.40	7.2	1200 [566]
	RGFD-10?ZCM?+RCHA-36A2	34,800 [10.2]	25,400 [7.4]	9,400 [2.8]	11.15	13.00	7.2	1200 [566]
	RGFD-10?ZCM?+RCHJ-36A2	35,800 [10.5]	26,400 [7.7]	9,400 [2.8]	11.55	13.40	7.2	1200 [566]
	RGFD-10?ZCM?+RCQC-3621	36,400 [10.7]	26,700 [7.8]	9,700 [2.8]	11.60	13.10	7.2	1200 [566]
	RGFD-12?RCM?+RCGJ-36A2	36,000 [10.5]	26,500 [7.8]	9,500 [2.8]	11.65	13.50	7.2	1200 [566]
	RGFD-12?RCM?+RCHJ-36A2	36,000 [10.5]	26,500 [7.8]	9,500 [2.8]	11.65	13.50	7.2	1200 [566]
	RGLL-05?BMK?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.40	13.25	7.2	1200 [566]
	RGLL-05?BMK?+RCGJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.85	13.80	7.2	1200 [566]
	RGLL-05?BMK?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.40	13.25	7.2	1200 [566]
	RGLL-05?BMK?+RCHJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.85	13.80	7.2	1200 [566]
	RGLL-07?BRK?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.45	13.35	7.2	1200 [566]
	RGLL-07?BRK?+RCGJ-36A2	36,000 [10.5]	26,600 [7.8]	9,400 [2.8]	11.85	13.80	7.2	1200 [566]
	RGLL-07?BRK?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.45	13.35	7.2	1200 [566]
	RGLL-07?BRK?+RCHJ-36A2	36,000 [10.5]	26,600 [7.8]	9,400 [2.8]	11.85	13.80	7.2	1200 [566]
	RGLL-07?BRQ?+RCGA-36A2	34,200 [10.0]	25,000 [7.3]	9,200 [2.7]	10.70	12.40	7.2	1200 [566]
	RGLL-07?BRQ?+RCGJ-36A2	35,600 [10.4]	26,200 [7.7]	9,400 [2.8]	11.25	13.00	7.2	1200 [566]
	RGLL-07?BRQ?+RCHA-36A2	34,200 [10.0]	25,000 [7.3]	9,200 [2.7]	10.70	12.40	7.2	1200 [566]
	RGLL-07?BRQ?+RCHJ-36A2	35,600 [10.4]	26,200 [7.7]	9,400 [2.8]	11.25	13.00	7.2	1200 [566]
	RGLL-10?BRM?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.40	13.30	7.2	1200 [566]
	RGLL-10?BRM?+RCGJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.80	13.75	7.2	1200 [566]
	RGLL-10?BRM?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.40	13.30	7.2	1200 [566]
	RGLL-10?BRM?+RCHJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.80	13.75	7.2	1200 [566]
	RGLL-12?ARM?+RCGJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.70	13.60	7.2	1200 [566]
	RGLL-12?ARM?+RCHJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.70	13.60	7.2	1200 [566]
	RGPL-05?BMK?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.00	7.2	1200 [566]
	RGPL-05?BMK?+RCGJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.65	13.50	7.2	1200 [566]
	RGPL-05?BMK?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.00	7.2	1200 [566]

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
036C*/J*	RGPL-05?BMK?+RCHJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.65	13.50	7.2	1200 [566]
	RGPL-05?BMK?+RCQC-3617	36,400 [10.7]	26,700 [7.8]	9,700 [2.8]	11.65	13.20	7.2	1200 [566]
	RGPL-05?BMK?+RCQC-3621	36,400 [10.7]	26,700 [7.8]	9,700 [2.8]	11.80	13.35	7.2	1200 [566]
	RGPL-07?BRK?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.45	13.30	7.2	1200 [566]
	RGPL-07?BRK?+RCGJ-36A2	36,000 [10.5]	26,600 [7.8]	9,400 [2.8]	11.90	14.00	7.2	1200 [566]
	RGPL-07?BRK?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.45	13.30	7.2	1200 [566]
	RGPL-07?BRK?+RCHJ-36A2	36,000 [10.5]	26,600 [7.8]	9,400 [2.8]	11.90	14.00	7.2	1200 [566]
	RGPL-07?BRK?+RCQC-3621	36,200 [10.6]	26,500 [7.8]	9,700 [2.8]	11.45	13.00	7.2	1200 [566]
	RGPL-07?BRQ?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.10	7.2	1200 [566]
	RGPL-07?BRQ?+RCGJ-36A2	35,800 [10.5]	26,400 [7.7]	9,400 [2.8]	11.60	13.45	7.2	1200 [566]
	RGPL-07?BRQ?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.10	7.2	1200 [566]
	RGPL-07?BRQ?+RCHJ-36A2	35,800 [10.5]	26,400 [7.7]	9,400 [2.8]	11.60	13.45	7.2	1200 [566]
	RGPL-07?BRQ?+RCQC-3621	36,200 [10.6]	26,500 [7.8]	9,700 [2.8]	11.55	13.00	7.2	1200 [566]
	RGPL-10?BRM?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.00	7.2	1200 [566]
	RGPL-10?BRM?+RCGJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.65	13.55	7.2	1200 [566]
	RGPL-10?BRM?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.00	7.2	1200 [566]
	RGPL-10?BRM?+RCHJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.65	13.55	7.2	1200 [566]
	RGPL-10?BRM?+RCQC-3621	36,600 [10.7]	26,900 [7.9]	9,700 [2.8]	11.90	13.50	7.2	1200 [566]
	RGPL-12?ARM?+RCGJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.95	14.00	7.2	1200 [566]
	RGPL-12?ARM?+RCHJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.95	14.00	7.2	1200 [566]
042C*/J*	RCBA-4882+RXCT-BCE	41,000 [12.0]	29,300 [8.6]	11,700 [3.4]	10.35	12.00	7.7	1400 [661]
	RCBA-4882	41,000 [12.0]	29,200 [8.6]	11,800 [3.5]	10.50	11.50	7.7	1400 [661]
	RCBA-6089+RXCT-BCJ	42,000 [12.3]	30,400 [8.9]	11,600 [3.4]	10.60	12.40	7.7	1400 [661]
	RCGA-48A1 ①	41,000 [12.0]	29,300 [8.6]	11,700 [3.4]	10.50	12.00	7.7	1400 [661]
	RCGJ-48A1	42,000 [12.3]	30,400 [8.9]	11,600 [3.4]	10.60	12.40	7.7	1400 [661]
	RCHA-48A1	41,000 [12.0]	29,300 [8.6]	11,700 [3.4]	10.50	12.00	7.7	1400 [661]
	RCHJ-48A1	42,000 [12.3]	30,400 [8.9]	11,600 [3.4]	10.60	12.40	7.7	1400 [661]
	RCQC-4821	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	10.80	12.40	7.7	1400 [661]
	RCQC-4824	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	10.80	12.40	7.7	1400 [661]
	RCTB-A048	40,500 [11.9]	29,400 [8.6]	11,100 [3.3]	10.50	12.00	7.7	1400 [661]
	RCTH-A048	41,000 [12.0]	29,800 [8.7]	11,200 [3.3]	10.50	12.00	7.7	1400 [661]
	RBHC-21+RCBA-4882+RXCT-BCE	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	RBHC-21+RCBA-4882	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	11.55	7.7	1400 [661]
	RBHC-21+RCGA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	RBHC-21+RCHA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	RBHC-22+RCBA-4882+RXCT-BCE	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	RBHC-22+RCBA-4882	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	11.55	7.7	1400 [661]
	RBHC-22+RCGA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	RBHC-22+RCHA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	RBHK-24+RCBA-6089+RXCT-BCJ	42,500 [12.5]	30,800 [9.0]	11,700 [3.4]	11.40	13.40	7.7	1400 [661]
	RBHK-24+RCGJ-48A1	42,500 [12.5]	30,800 [9.0]	11,700 [3.4]	11.40	13.40	7.7	1400 [661]
	RBHK-24+RCHJ-48A1	42,500 [12.5]	30,800 [9.0]	11,700 [3.4]	11.40	13.40	7.7	1400 [661]
	RGFD-09?ZCM?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.95	12.80	7.7	1400 [661]
	RGFD-09?ZCM?+RCGJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.20	13.10	7.7	1400 [661]
	RGFD-09?ZCM?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.95	12.80	7.7	1400 [661]
	RGFD-09?ZCM?+RCHJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.20	13.10	7.7	1400 [661]
	RGFD-09?ZCM?+RCQC-4821	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	10.85	12.40	7.7	1400 [661]
	RGFD-09?ZCM?+RCQC-4824	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	10.90	12.50	7.7	1400 [661]
	RGFD-10?ZCM?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.85	12.60	7.7	1400 [661]
	RGFD-10?ZCM?+RCGJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.10	13.00	7.7	1400 [661]
	RGFD-10?ZCM?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.85	12.60	7.7	1400 [661]
	RGFD-10?ZCM?+RCHJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.10	13.00	7.7	1400 [661]

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
042C*/J*	RGFD-10?ZCM?+RCQC-4821	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	11.00	12.65	7.7	1400 [661]
	RGFD-10?ZCM?+RCQC-4824	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.10	12.75	7.7	1400 [661]
	RGFD-12?RCM?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.85	12.65	7.7	1400 [661]
	RGFD-12?RCM?+RCGJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.10	13.00	7.7	1400 [661]
	RGFD-12?RCM?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.85	12.65	7.7	1400 [661]
	RGFD-12?RCM?+RCHJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.10	13.00	7.7	1400 [661]
	RGFD-12?RCM?+RCQC-4824	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.25	13.00	7.7	1400 [661]
	RGLL-07?BRQ?+RCGA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.50	12.20	7.7	1320 [623]
	RGLL-07?BRQ?+RCGJ-48A1	42,000 [12.3]	30,900 [9.1]	11,100 [3.3]	10.90	12.70	7.7	1400 [661]
	RGLL-07?BRQ?+RCHA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.50	12.20	7.7	1320 [623]
	RGLL-07?BRQ?+RCHJ-48A1	42,000 [12.3]	30,900 [9.1]	11,100 [3.3]	10.90	12.70	7.7	1400 [661]
	RGLL-10?BRM?+RCGA-48A1	41,500 [12.2]	30,500 [8.9]	11,000 [3.2]	11.20	13.05	7.7	1400 [661]
	RGLL-10?BRM?+RCGJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.45	13.35	7.7	1400 [661]
	RGLL-10?BRM?+RCHA-48A1	41,500 [12.2]	30,500 [8.9]	11,000 [3.2]	11.20	13.05	7.7	1400 [661]
	RGLL-10?BRM?+RCHJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.45	13.35	7.7	1400 [661]
	RGLL-12?ARM?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	11.15	13.05	7.7	1400 [661]
	RGLL-12?ARM?+RCGJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.50	13.40	7.7	1400 [661]
	RGLL-12?ARM?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	11.15	13.05	7.7	1400 [661]
	RGLL-12?ARM?+RCHJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.50	13.40	7.7	1400 [661]
	RGPL-07?BRQ?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.90	12.75	7.7	1400 [661]
	RGPL-07?BRQ?+RCGJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.15	13.00	7.7	1400 [661]
	RGPL-07?BRQ?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.90	12.75	7.7	1400 [661]
	RGPL-07?BRQ?+RCHJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.15	13.00	7.7	1400 [661]
	RGPL-07?BRQ?+RCQC-4821	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	11.00	12.60	7.7	1400 [661]
	RGPL-07?BRQ?+RCQC-4824	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.05	12.70	7.7	1400 [661]
	RGPL-10?BRM?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	11.00	12.80	7.7	1400 [661]
	RGPL-10?BRM?+RCGJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.30	13.15	7.7	1400 [661]
	RGPL-10?BRM?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	11.00	12.80	7.7	1400 [661]
	RGPL-10?BRM?+RCHJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.30	13.15	7.7	1400 [661]
	RGPL-10?BRM?+RCQC-4821	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.45	13.20	7.7	1400 [661]
	RGPL-10?BRM?+RCQC-4824	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.50	13.25	7.7	1400 [661]
	RGPL-12?ARM?+RCGA-48A1	41,500 [12.2]	30,500 [8.9]	11,000 [3.2]	11.20	13.10	7.7	1400 [661]
	RGPL-12?ARM?+RCGJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.55	13.50	7.7	1400 [661]
	RGPL-12?ARM?+RCHA-48A1	41,500 [12.2]	30,500 [8.9]	11,000 [3.2]	11.20	13.10	7.7	1400 [661]
	RGPL-12?ARM?+RCHJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.55	13.50	7.7	1400 [661]
	RGPL-12?ARM?+RCQC-4824	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.50	13.25	7.7	1400 [661]
048C*/J*	RCBA-4882+RXCT-BCE	46,500 [13.6]	32,000 [9.4]	14,500 [4.2]	10.60	12.00	7.8	1600 [755]
	RCBA-4882	46,500 [13.6]	32,000 [9.4]	14,500 [4.2]	10.60	11.40	7.8	1600 [755]
	RCBA-6089+RXCT-BCK	48,000 [14.1]	33,400 [9.8]	14,600 [4.3]	10.90	12.30	7.8	1600 [755]
	RCGA-48A1 ①	46,500 [13.6]	32,000 [9.4]	14,500 [4.2]	10.60	12.00	7.8	1600 [755]
	RCGJ-60A1	48,000 [14.1]	33,400 [9.8]	14,600 [4.3]	10.90	12.30	7.8	1600 [755]
	RCHA-48A1	46,500 [13.6]	32,000 [9.4]	14,500 [4.2]	10.60	12.00	7.8	1600 [755]
	RCHJ-48A2	48,000 [14.1]	33,400 [9.8]	14,600 [4.3]	10.90	12.30	7.8	1600 [755]
	RCQC-4821	49,500 [14.5]	34,900 [10.2]	14,600 [4.3]	10.90	12.20	7.8	1525 [720]
	RCQC-4824	49,500 [14.5]	34,900 [10.2]	14,600 [4.3]	10.90	12.20	7.8	1600 [755]
	RCTB-A060	46,500 [13.6]	32,600 [9.6]	13,900 [4.1]	10.60	12.00	7.8	1600 [755]
	RCTH-A060	45,500 [13.3]	32,200 [9.4]	13,300 [3.9]	10.50	12.00	7.8	1600 [755]
	RBHC-21+RCBA-4882+RXCT-BCE	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	RBHC-21+RCBA-4882	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	11.50	7.8	1600 [755]
	RBHC-21+RCGA-48A1	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	RBHC-21+RCHA-48A1	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	RBHC-22+RCBA-4882+RXCT-BCE	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	RBHC-22+RCBA-4882	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	11.50	7.8	1600 [755]

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
048C*/J*	RBHC-22+RCGA-48A1	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	RBHC-22+RCHA-48A1	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	RBHK-24+RCBA-60**+RXCT-BCK	48,000 [14.1]	33,500 [9.8]	14,500 [4.2]	11.40	13.00	7.8	1600 [755]
	RBHK-24+RCGJ-60A1	48,000 [14.1]	33,500 [9.8]	14,500 [4.2]	11.40	13.00	7.8	1600 [755]
	RBHK-24+RCHJ-48A2	48,000 [14.1]	33,500 [9.8]	14,500 [4.2]	11.40	13.00	7.8	1600 [755]
	RGFD-09?ZCM?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	RGFD-09?ZCM?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.30	13.00	7.8	1600 [755]
	RGFD-09?ZCM?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	RGFD-09?ZCM?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.30	13.00	7.8	1600 [755]
	RGFD-10?ZCM?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.90	12.35	7.8	1600 [755]
	RGFD-10?ZCM?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.20	12.80	7.8	1600 [755]
	RGFD-10?ZCM?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.90	12.35	7.8	1600 [755]
	RGFD-10?ZCM?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.20	12.80	7.8	1600 [755]
	RGFD-12?RCM?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	RGFD-12?RCM?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	RGFD-12?RCM?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	RGFD-12?RCM?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	RGFD-12?RCM?+RCQC-4824	49,500 [14.5]	34,900 [10.2]	14,600 [4.3]	11.05	12.40	7.8	1600 [755]
	RGLL-07?BRQ?+RCGA-48A1	46,000 [13.5]	32,300 [9.5]	13,700 [4.0]	10.45	12.00	7.8	1600 [755]
	RGLL-07?BRQ?+RCGJ-60A1	48,500 [14.2]	34,400 [10.1]	14,100 [4.1]	10.95	12.45	7.8	1600 [755]
	RGLL-07?BRQ?+RCHA-48A1	46,000 [13.5]	32,300 [9.5]	13,700 [4.0]	10.45	12.00	7.8	1600 [755]
	RGLL-07?BRQ?+RCHJ-48A2	48,500 [14.2]	34,400 [10.1]	14,100 [4.1]	10.95	12.45	7.8	1600 [755]
	RGLL-10?BRM?+RCGA-48A1	47,000 [13.8]	33,300 [9.8]	13,700 [4.0]	11.35	13.00	7.8	1600 [755]
	RGLL-10?BRM?+RCGJ-60A1	49,500 [14.5]	35,400 [10.4]	14,100 [4.1]	11.75	13.50	7.8	1600 [755]
	RGLL-10?BRM?+RCHA-48A1	47,000 [13.8]	33,300 [9.8]	13,700 [4.0]	11.35	13.00	7.8	1600 [755]
	RGLL-10?BRM?+RCHJ-48A2	49,500 [14.5]	35,400 [10.4]	14,100 [4.1]	11.75	13.50	7.8	1600 [755]
	RGLL-12?ARM?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	RGLL-12?ARM?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	RGLL-12?ARM?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	RGLL-12?ARM?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	RGPL-07?BRQ?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.90	12.40	7.8	1600 [755]
	RGPL-07?BRQ?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.25	13.00	7.8	1600 [755]
	RGPL-07?BRQ?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.90	12.40	7.8	1600 [755]
	RGPL-07?BRQ?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.25	13.00	7.8	1600 [755]
	RGPL-10?BRM?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	11.05	12.55	7.8	1600 [755]
	RGPL-10?BRM?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	RGPL-10?BRM?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	11.05	12.55	7.8	1600 [755]
	RGPL-10?BRM?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	RGPL-10?BRM?+RCQC-4821	49,500 [14.5]	34,900 [10.2]	14,600 [4.3]	11.20	12.60	7.8	1600 [755]
	RGPL-10?BRM?+RCQC-4824	49,500 [14.5]	34,900 [10.2]	14,600 [4.3]	11.05	12.40	7.8	1600 [755]
	RGPL-12?ARM?+RCGA-48A1	47,000 [13.8]	33,300 [9.8]	13,700 [4.0]	11.35	13.00	7.8	1600 [755]
	RGPL-12?ARM?+RCGJ-60A1	49,500 [14.5]	35,400 [10.4]	14,100 [4.1]	11.70	13.40	7.8	1600 [755]
	RGPL-12?ARM?+RCHA-48A1	47,000 [13.8]	33,300 [9.8]	13,700 [4.0]	11.35	13.00	7.8	1600 [755]
	RGPL-12?ARM?+RCHJ-48A2	49,500 [14.5]	35,400 [10.4]	14,100 [4.1]	11.70	13.40	7.8	1600 [755]
	RGPL-12?ARM?+RCQC-4824	50,000 [14.6]	35,400 [10.4]	14,600 [4.3]	11.25	12.65	7.8	1600 [755]
060C*/J*	RCBA-6089+RXCT-BCF	55,000 [16.1]	38,000 [11.1]	17,000 [5.0]	10.60	12.00	7.8	1900 [897]
	RCBA-6089	55,000 [16.1]	38,500 [11.3]	16,500 [4.8]	10.60	11.10	7.8	1900 [897]
	RCGA-60A1 ①	55,000 [16.1]	38,000 [11.1]	17,000 [5.0]	10.60	12.00	7.8	1900 [897]
	RCGJ-60A1	55,000 [16.1]	38,000 [11.1]	17,000 [5.0]	10.60	12.00	7.8	1900 [897]
	RCHA-60A1	55,000 [16.1]	38,000 [11.1]	17,000 [5.0]	10.60	12.00	7.8	1900 [897]
	RCHJ-60A1	55,000 [16.1]	38,000 [11.1]	17,000 [5.0]	10.60	12.00	7.8	1900 [897]
	RCQC-6024	57,000 [16.7]	40,200 [11.8]	16,800 [4.9]	10.55	12.00	7.8	1825 [861]
	RCTB-A060	53,500 [15.7]	36,500 [10.7]	17,000 [5.0]	10.85	12.00	7.8	1900 [897]

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
060C*/J*	RCTH-A060	54,000 [15.8]	37,200 [10.9]	16,800 [4.9]	10.45	11.10	7.8	1900 [897]
	RBHC-24+RCBA-6089+RXCT-BCF	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	RBHC-24+RCBA-6089+RXCT-BCK	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	RBHC-24+RCBA-6089	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	11.40	7.8	1925 [908]
	RBHC-24+RCGA-60A1	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	RBHC-24+RCGJ-60A1	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	RBHC-24+RCHA-60A1	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	RBHC-24+RCHJ-60A1	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	RBHC-26+RCBA-6089+RXCT-BCF	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	RBHC-26+RCBA-6089+RXCT-BCK	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	RBHC-26+RCBA-6089	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	11.30	7.8	1825 [861]
	RBHC-26+RCGA-60A1	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	RBHC-26+RCGJ-60A1	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	RBHC-26+RCHA-60A1	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	RBHC-26+RCHJ-60A1	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	RBHK-25+RCBA-6089+RXCT-BCK	55,500 [16.3]	38,500 [11.3]	17,000 [5.0]	11.20	12.60	7.8	2000 [944]
	RBHK-25+RCGA-60A1	55,500 [16.3]	38,500 [11.3]	17,000 [5.0]	11.20	12.60	7.8	2000 [944]
	RBHK-25+RCGJ-60A1	55,500 [16.3]	38,500 [11.3]	17,000 [5.0]	11.20	12.60	7.8	2000 [944]
	RBHK-25+RCHA-60A1	55,500 [16.3]	38,500 [11.3]	17,000 [5.0]	11.20	12.60	7.8	2000 [944]
	RBHK-25+RCHJ-60A1	55,500 [16.3]	38,500 [11.3]	17,000 [5.0]	11.20	12.60	7.8	2000 [944]
	RGPL-12?ARM?+RCGA-60A1	53,500 [15.7]	37,600 [11.0]	15,900 [4.7]	10.00	12.00	7.8	1900 [897]
	RGPL-12?ARM?+RCGJ-60A1	53,500 [15.7]	37,600 [11.0]	15,900 [4.7]	10.00	12.00	7.8	1900 [897]
	RGPL-12?ARM?+RCHA-60A1	53,500 [15.7]	37,600 [11.0]	15,900 [4.7]	10.00	12.00	7.8	1900 [897]
	RGPL-12?ARM?+RCHJ-60A1	53,500 [15.7]	37,600 [11.0]	15,900 [4.7]	10.00	12.00	7.8	1900 [897]

① Highest sales volume tested combination required by D.O.E. test procedures.

Electrical and Physical Data

Model No. RAMC-	ELECTRICAL							PHYSICAL					
	Phase Hertz Volts	Compr. RLA	Compr. LRA	Fan Motor FLA	Min. Circuit Ampacity Amps	Fuse or HACR Circuit Breaker		Outdoor Coil			R22 Oz. [g]	Weight	
						Min. Amps	Max. Amps	Face Area Sq. Ft. [m²]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
018J*	1-60-208/230	9/9	41	0.9	13/13	15/15	20/20	9.07 [0.84]	1.00	1960 [925]	60 [1701]	140 [63.5]	150 [68.0]
024J*	1-60-208/230	10.9/10.9	54	0.9	15/15	20/20	25/25	9.07 [0.84]	1.00	1950 [920]	66 [1871]	145 [65.8]	155 [70.3]
030J*	1-60-208/230	13.5/13.5	72.5	1.3	19/19	25/25	30/30	11.00 [1.02]	1.00	2700 [1275]	77 [2183]	160 [72.6]	170 [77.1]
036C*	3-60-208/230	10.3/10.3	77	1.5	15/15	20/20	20/20	12.94 [1.20]	1.00	2900 [1369]	93 [2637]	170 [77.1]	180 [81.6]
036J*	1-60-208/230	16/16	88	1.5	22/22	30/30	35/35	12.94 [1.20]	1.00	2900 [1369]	93 [2637]	170 [77.1]	180 [81.6]
042C*	3-60-208/230	12.4/12.4	88	1.5	18/18	25/25	25/25	12.94 [1.20]	1.00	3200 [1510]	96 [2722]	210 [95.3]	220 [99.8]
042J*	1-60-208/230	17.9/17.9	104	1.5	24/24	30/30	40/40	12.94 [1.20]	1.00	3200 [1510]	96 [2722]	210 [95.3]	220 [99.8]
048C*	3-60-208/230	14.7/14.7	91	1.5	20/20	25/25	30/30	15.42 [1.43]	2.00	3200 [1510]	162 [4593]	235 [106.6]	245 [111.1]
048J*	1-60-208/230	19.2/19.2	137	1.5	26/26	35/35	40/40	15.42 [1.43]	2.00	3200 [1510]	162 [4593]	235 [106.6]	245 [111.1]
060C*	3-60-208/230	17.3/17.3	123	1.5	24/24	30/30	40/40	22.43 [2.08]	2.00	3400 [1605]	192 [5443]	305 [138.3]	315 [142.9]
060J*	1-60-208/230	28.8/28.8	148	1.5	38/38	45/45	60/60	22.43 [2.08]	2.00	3400 [1605]	192 [5443]	305 [138.3]	315 [142.9]

[*] Designates Metric Conversions

Condensing Unit Refrigerant Line Size Information

System Capacity Model	Line Size (Inch O.D.) [mm]	Liquid Line Size Outdoor Unit Above Indoor Coil						Liquid Line Size Outdoor Unit Below Indoor Coil					
		Total Length—Feet [m]						Total Length—Feet [m]					
		25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
		Vertical Separation—Feet [m]						Vertical Separation—Feet [m]					
018	1/4" [6.35]	25 [7.62]	50 [15.24]	70 [21.34]				25 [7.62]	23 [7.01]	8 [2.44]			
	5/16" [7.94]			36 [10.97]	42 [12.80]	48 [14.63]	54 [16.46]			36 [10.97]	30 [9.14]	24 [7.32]	18 [5.49]
024	1/4" [6.35]	25 [7.62]	50 [15.24]					25 [7.62]	23 [7.01]				
	5/16" [7.94]		24 [7.32]	34 [10.36]	44 [13.41]	54 [16.46]	64 [19.51]		48 [14.63]	38 [11.58]	28 [8.53]	18 [5.49]	8 [2.44]
030	1/4" [6.35]	25 [7.62]	50 [15.24]					25 [7.62]	23 [7.01]				
	5/16" [7.94]		19 [5.79]	33 [10.06]	47 [14.33]	61 [18.59]			50 [15.24]	39 [11.89]	25 [7.62]	11 [3.35]	
036	3/8" [9.53]					11 [3.35]	15 [4.57]						57 [17.37]
	5/16" [7.94]	25 [7.62]	50 [15.24]	70 [21.34]				25 [7.62]	23 [7.01]	9 [2.74]			
042	3/8" [9.53]			34 [10.36]	40 [12.19]	46 [14.02]	52 [15.85]			38 [11.58]	32 [9.75]	26 [7.92]	20 [6.10]
	5/16" [7.94]	25 [7.62]	50 [15.24]	75 [22.86]				25 [7.62]	23 [7.01]	9 [2.74]			
048	3/8" [9.53]			32 [9.75]	39 [11.89]	46 [14.02]	53 [16.15]			40 [12.19]	33 [10.06]	26 [7.92]	19 [5.79]
	1/2" [12.7]												
060	3/8" [9.53]	25 [7.62]	44 [13.41]	53 [16.15]	61 [18.59]	70 [21.34]		25 [7.62]	28 [8.53]	19 [5.79]	11 [3.35]	3 [0.91]	
	1/2" [12.7]					37 [11.28]	39 [11.89]					35 [10.67]	33 [10.06]
	3/8" [9.53]	25 [7.62]	48 [14.63]	61 [18.59]	72 [21.95]			25 [7.62]	23 [7.01]	11 [3.35]	3 [0.91]		
	1/2" [12.7]				35 [10.67]	38 [11.58]	41 [12.50]				37 [11.28]	34 [10.36]	31 [9.45]

*Standard line size

NOTES:

- This chart is applicable for condensing units.
- If the separation height exceeds the table values, **reduce** the indoor coil flow-check piston two sizes plus one size for each additional 10 feet [3.05 m].
Example 1: A 5 ton [17.58 kW] condensing unit with a total line length of 125 feet [38.10 m] with a vertical separation of 101 feet [30.78 m] utilizing a 1/2" [12.7 mm] liquid line: Table = 38 feet [11.58 m] maximum vertical separation for 125 feet [38.10 m] run. Separation exceeds table by (101-38) = 63 feet [19.20 m]. Therefore, reduce the indoor coil flow-check piston 2 + 6 = 8 sizes (For example, a #89 piston would reduce to a #81 piston).
- Do not exceed 120 feet [36.58 m] maximum vertical separation.
- No changes are required for expansion valve coils.
- Do not exceed table values for capillary tube coils.
- Always use the smallest liquid line possible to minimize system charge.
- Chart may be used to size horizontal runs.

NOTES:

- This chart is applicable for condensing units.
Example 1: A 2.5 ton [8.79 kW] condensing unit with a total line length of 75 feet [22.86 m] with a vertical separation of 30 feet [9.14 m] requires a liquid line size of 5/16" [7.94 mm].
- This chart may also be used to size horizontal runs.
Example 2: A 5 ton [17.58 kW] condensing unit may have a total horizontal run of 100 feet [30.48 m] if using the 3/8" [9.53 mm] liquid line. The total horizontal run if using 1/2" [12.7 mm] liquid line size will be 150 feet [45.72 m].
- Do not exceed vertical separation as indicated on the chart.
- Always use the smallest liquid line possible to minimize system charge.
- No changes required for flow-check pistons or expansion valve coils.

Suction Line Length/Size versus Capacity Multiplier

RAMC-		018	024	030	036	042	048	060
Unit Suction Line Connection Size		3/4" [19.05 mm] I.D. Sweat			7/8" [22.23 mm] I.D. Sweat		1 1/8" [28.58 mm] I.D. Sweat*	
Suction Line Run—Feet [m]		5/8" [15.88 mm] O.D. Optional 3/4" [19.05 mm] O.D. Standard 7/8" [22.23 mm] O.D. Optional			3/4" [19.05 mm] O.D. Optional 7/8" [22.23 mm] O.D. Standard 1 1/8" [28.58 mm] O.D. Optional		7/8" [22.23 mm] O.D. Optional 1 1/8" [28.58 mm] O.D. Standard 1 3/8" [34.94 mm] O.D. Optional	
25' [7.62]	Optional	.98	.98	—	.99	.99	.99	.99
	Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Optional	1.01	1.01	1.01	1.01	1.01	1.01	1.01
50' [15.24]	Optional	.96	.96	—	.97	.97	.97	.97
	Standard	.99	.99	.99	.99	1.00	1.00	.99
	Optional	1.00	1.00	1.00	1.01	1.01	1.01	1.01
100' [30.48]	Optional	.93	.93	—	.93	.96	.96	.95
	Standard	.99	.98	.97	.98	.99	.99	.99
	Optional	1.00	.99	.99	1.00	1.00	1.00	1.00
150' [45.72]	Optional	—	—	—	—	.93	.93	.93
	Standard	.98	.97	.95	.97	.99	.99	.98
	Optional	1.00	.98	.97	.99	1.00	1.00	.99

NOTES: Capacity Multiplier x Rated Capacity = Actual Capacity.

Additional compressor oil is **not** required for runs up to 150 feet [45.72 m].

Oil traps in vertical runs are **not** required for any height up to 125 feet [38.10 m]. See Liquid Line chart for Vertical Separation Requirements and Limitations.

*Adapter to 1 1/8" [28.58 mm] factory supplied.

[] Designates Metric Conversions

GENERAL TERMS OF LIMITED WARRANTY

Rheem will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

For Complete Details of the Limited Warranty, Including Applicable Terms and Conditions, See Your Local Installer or Contact the Manufacturer for a Copy.

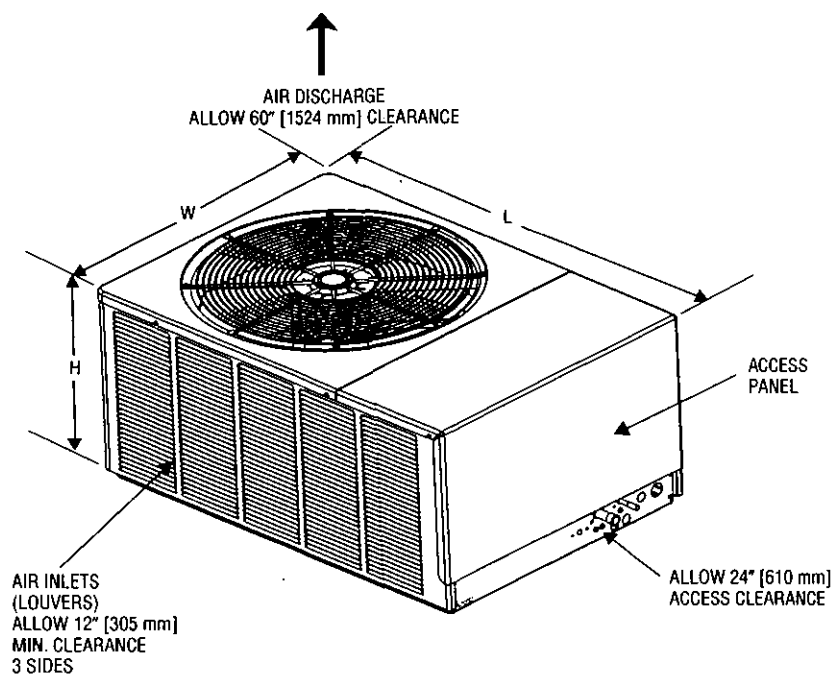
Condenser Coil leaks caused by

factory defects Five (5) Years
Compressor—Single Phase Models Ten (10) Years
Compressor—Three Phase Models Five (5) Years
*Any Other Part Five (5) Years

*This five year limited warranty is applicable only to single-phase products installed in residential applications on or after January 1, 2001.

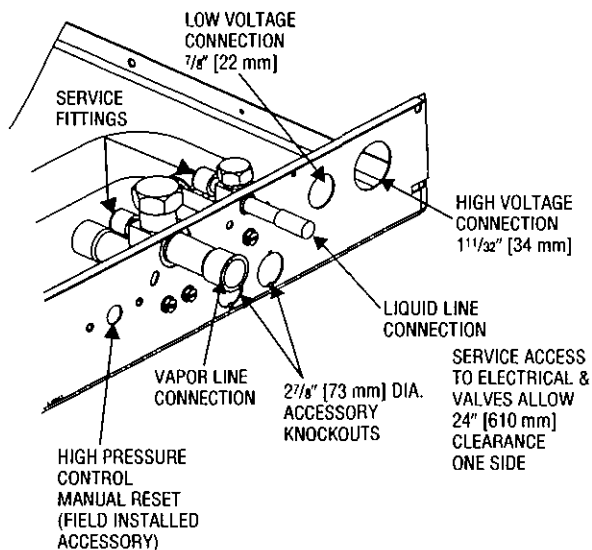
BEFORE PURCHASING THIS APPLIANCE, READ IMPORTANT ENERGY COST AND EFFICIENCY INFORMATION AVAILABLE FROM YOUR RETAILER.

Unit Dimensions



Model Number RAMC-	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
018/024	19 [483]	35 ¹ / ₂ [901]	23 ³ / ₄ [603]
030	19 [483]	40 ¹ / ₂ [1029]	27 ⁵ / ₈ [702]
036/042	19 [483]	44 ³ / ₈ [1127]	31 ¹ / ₂ [800]
048	23 [584]	44 ³ / ₈ [1127]	31 ¹ / ₂ [800]
060	33 [838]	44 ³ / ₈ [1127]	31 ¹ / ₂ [800]

[] Designates Metric Conversions



Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

RHEEM AIR CONDITIONING DIVISION

5600 Old Greenwood Road, Fort Smith, Arkansas 72908



"In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice."

Township of Brick

Counter Form (PLEASE PRINT)

Site Location: 1703 TILFORD BLVD.

Block: 845

Lot: 25

Owner's Name: JOHN GENZ SR.

Owner's Mailing Address: 1703 TILFORD BLVD.
BRICK, NEW JERSEY 08724

Phone: [REDACTED]

BUILDING

Contractor: BRICK TOWNSHIP HEATING & A/C

Address: 465 BRICK BVLD.
BRICK, NEW JERSEY 08723

Phone#: 732-477-3300

Lis #

Federal Emp # or SSN 21-0703175

Technical Data

Description of Work:

INSTALLATION OF 3½ TON OVERHEAD CENTRAL
AIR CONDITIONING SYSTEM.
(DUCTWORK)

Type of Work

☐ New Building	☐ Siding
☐ Addition	☐ Fence
☒ Alteration	☐ Pool
☐ Roofing	☐ Demolition
☐ Asbestos Abatement	☐ Sign _____ sq ft

Building Characteristics

Use Group Present: _____ Proposed: _____
No of Stories: _____
Height of Structure: _____
Area of the largest floor: _____
Area of New Structure: _____
Volume of New Structure: _____
Total Land Disturbed: _____
Cost of Alteration: \$ 400.00
Cost of New Building: \$ _____
Total Cost of New Building Work: \$ 400.00

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

Signature: Craig Law

Please Print Name CRAIG LAW

ELECTRICAL

Contractor: _____

Address: _____

Phone#: _____

Lis #: _____

Federal Emp # or SSN _____

Technical Data

Item _____ Quantity _____

Lighting Fixtures _____
Receptacles _____
Switches _____
Detectors _____
Light Poles _____
Motors w/ Fract. HP _____
Emergency & Exit Lights _____
Communication Points _____
Alarm Devices/FAC Panel _____
Total _____

Pool (Receptacles, Switches, Lights, Motor 1HP) _____
Spa/Hot Tub/Storable Pool _____
Electric Range _____ KW
Oven/Surface Unit _____ KW
Electric Water Heater _____ KW
Electric Dryer _____ KW
Dishwasher _____ KW
Garbage Disposal _____ HP
A/C Unit - Central Air _____ KW
Space Heater/Air Handler _____ KW
Baseboard Heating _____ KW
Motors 1+ HP _____
Transformer/Generator _____ KW
Light Stander _____ AMP
Service _____ AMP
Subpanel _____ AMP
Motor Control Center _____ AMP
Sign/Outline Light _____ KW
Furnace _____
Steam Boiler _____
Other: _____

Estimated Cost of Electrical Work: _____

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

Signature: _____

Please Print Name _____

CONTRACTOR'S SEAL

Counter Form
PLEASE PRINT

PLUMBING

Contractor: BRICK TOWNSHIP HEATING & A/C
Address: 465 BRICK BLVD.
BRICK, NEW JERSEY 08723
Phone #: 732-477-3300
Lis #: _____
Federal Emp # or SSN 21-0703175

INSTALLATION OF 3½ TON OVERHEAD CENTRAL
AIR CONDITIONING SYSTEM.

Technical Data

Fixtures	Quantity
Water Closets (Toilet)	_____
Urinals/Bidets	_____
Bath Tub (w/or w/out shower head)	_____
Lavatory (BR Sink)	_____
Shower	_____
Floor Drain	_____
Sink	_____
Dishwasher	_____
Drinking Fountain	_____
Washing Machine	_____
Hose Bib	_____
Gas Piping	_____
Fuel Oil Piping	_____
Water Heater	_____
Steam Boiler	_____
Hot Water Boiler	_____
Sewer Pump	_____
Interceptor/Separator	_____
Backflow Preventer	_____
Greasetrap	_____
Air Conditioner (Condensate Drain) 3½ TON SYSTEM	_____
Septic Tank Closure	_____
Sewer Service Connection	_____
Water Service Connection	_____
Active Solar System	_____
Auxiliary Meter	_____
Sprinkler Heads	_____
Sump Pump	_____
Pool Heater	_____
Other:	_____

Estimated Cost of Plumbing Work \$100.00

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

Signature: Craig Law
Please Print Name: Craig Law

CONTRACTOR'S SEAL

FIRE

Contractor: _____
Address: _____
Phone #: _____
Lis #: _____
Federal Emp # or SSN _____

Technical Data

Description of Work:

Heating Type: Gas Oil Electric Solar
Heating System is New Existing
Location of Furnace/Boiler: _____
Water Supply Source _____
Method of Valve Supervision _____
Local Alarm Supervision _____
Central Supervision: _____
Proprietary Supervision: _____

Flammable Storage Tanks capacity fuel
Combustible Storage Tanks capacity fuel
LPG Storage Tanks capacity fuel

Item	Quantity
Wet Sprinkler Heads	_____
Dry Sprinkler Heads	_____
Total	_____

Smoke Detectors _____
Heat Detectors _____
Total _____

Stand Pipes _____
Kitchen Hood Exhaust System _____

Pre-Engineered Systems:

CO2 Suppression _____
Halon Suppression _____
Foam Suppression _____
Dry Chemical _____
Wet Chemical _____

Gas/ Oil Fired Appliances:

Gas Stove _____
Gas Dryer _____
Furnace (Gas or Oil) _____
Gas Fireplace _____
Gas Logs _____
Total Appliances _____

Wood Burning Stove _____
Wood Fireplace _____
Other: _____

Estimated Cost of Fire Work _____

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

Signature: _____
Print Name: _____