



Township Archives
Township of Brick, NJ
401 Chambers Bridge Rd, Brick, NJ 08723

***This File Contains Personal Identifiable
Information of Private Citizen(s).***

Certain information contained in this file is ***Exempt from Release*** under the Open Public Records Act (OPRA) (Public Law 2001, CHAPTER 404 (N.J.S.A. 47:1A-1 et seq.)) and Executive Orders issued by the Governor of New Jersey. The following information ***MUST*** be redacted prior to release:

- Social Security Numbers
- Drivers' License Numbers
- Unlisted Phone Numbers
- Credit Card Numbers
- Bank Account Numbers and Balances

For further information, consult with the Township Clerk, Township Archivist or Township Attorney prior to release.

A handwritten signature in black ink, appearing to read "Bryan J. Dickerson", is written over a horizontal line.

Bryan J. Dickerson, CA, CMR
Township Archivist

Issued: 8 January 2020



CONSTRUCTION PERMIT APPLICATION

C-20-000122

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

I. IDENTIFICATION

1. Proposed Work Site at: 1654 West Princeton Ave Brick NJ

2. Name of Owner in Fee: Jersey shore investment Group
 Tel. (925) 278 4163 e-mail dorgoldstein@gmail.com
 Address 105 Lighthouse Construction & Electrical LLC 08036
 Street Private zip code

3. Ownership in Fee: Corey Boone 856-308-3581

4. Principal Contractor: _____ Tel. () _____
 Address 986 Sherbrook Way e-mail _____
Somerdale, NJ 08083

License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
License # 15444
 Home Improvement Contract Registration No. _____
 Federal Emp. ID No. 204739144 FAX: () _____

5. Architect or Engineer _____ Contact _____
 Address _____ e-mail _____
 Tel. () _____ FAX: () _____

6. Responsible Person in Charge once Work has Begun Corey Boone
 Tel. (856) 308-3581 FAX: () _____

V. FEE SUMMARY (for office use only)		Update	Update
1. Building	\$ <u>200</u>		
2. Electrical			
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal <u>mach</u>	\$ <u>200</u>		
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$		
9. State Permit Surcharge Fee	\$ <u>8</u>		
10. Subtotal	\$		
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$ <u>408</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. Max. Live Load _____

7. Max. Occupancy Load _____

8. If Industrialized Building: State Approved _____ HUD _____

9. Total Land Area Disturbed _____ sq. ft.

10. Flood Hazard Zone _____

11. Base Flood Elevation _____ ft.

12. Wetlands yes _____ no _____

(office use only)

IIa. PROPOSED WORK

☐ Minor Work ☐ New Building ☐ Addition ☐ Demolition

☐ Repair ☐ Alteration ☐ Renovation ☐ Reconstruction

☐ Asbestos Abat. -Subch. B ☐ Lead Hazard Abatement ☐ Radon Remediation ☐ Annual Permit

IIb. SUBCODES
(Check all that apply)

☐ Building ☐ Electrical ☐ Plumbing ☐ Fire Protection ☐ Elevator

FOR OFFICE USE ONLY (Optional)								
Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates	Re-viewer	
						Approval	Rejection	
	<u>MEF</u>	<u>1/8/20</u>						
				<u>1/13/20</u>				
				<u>1-24-20</u>				

TOTAL COST _____

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL (primary use)

1. State Specific Use: _____

2. Use Group, Proposed: _____

3. Change in Use Group, Indicate Present: _____

4. No. of dwelling units: Total Units Income-restricted

Gained, Sale _____

Gained, Rental _____

Lost, Sale _____

Lost, Rental _____

B. NON-RESIDENTIAL (primary use)

1. State Specific Use: _____

2. Use Group, Proposed: _____

3. Change in Use Group, Indicate Present: _____

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

D. Construct. Classification: Present _____ Proposed _____

III. PLAN REVIEW (optional)

DO YOU WANT:

1. ☐ Partial Releases

2. ☐ Prototype Processing

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

1. ☐ Elevators/Escalators/Lifts/ Dumbwaiters/Moving Walks

2. ☐ High Pressure Boilers

3. ☐ Pressure Vessels

4. ☐ Refrigeration Systems

5. ☐ Cross-Connections/Backflow Preventers

6. ☐ Hazardous Uses/Places of Assembly

7. ☐ Sprinklers/Standpipes

8. ☐ Smoke Control Systems in Open Wells

9. ☐ Underground Storage Tanks

10. ☐ Swimming Pools, Spas and Hot Tubs

11. ☐ LPGas Tanks

12. ☐ Fire Alarm

CERTIFICATION IN LIEU OF OATH

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

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

Mark the following applicable boxes:

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

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

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

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

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

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

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

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

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

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

Signature _____ Date _____

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

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

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

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.

Lightsource Contractors & Electrical LLC
Corey Boone 856-308-3581

Agent Name 986 Sherbrook Way

Address Somerdale, NJ 08083

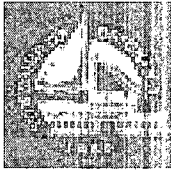
License # 15444

Telephone Home Improvement # 13VHO4346900

Signature Corey Boone President

- III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:23-2.15(b)4.

- IV. ☐ HOME ELEVATION: Include Home Elevation Contractor Certification as per N.J.S.A. 52:27D-123.16.



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 8/28/2020
Control Number C-20-000122
Permit Number 20-0243
Permit Issue Date 1/29/2020
Certificate Number 20-0243

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 1654 W. PRINCETON AVE. Brick Township, NJ Block: 830 Lot: 1 Qual:
Owner in Fee: JERSEY SHORE INVESTMENT GROUP
Owner Address: 105 CREEK CROSSING BLVD HAINESPORT NJ 08036
Telephone: (925) 278-4163
Contractor: LIGHTSOURCE CONTRACTORS & ELECTRICAL LLC
Address: 986 SHERBROOK WAY SOMMERDALE NJ 08083
Telephone: (856) 308-3581 Fax: Federal Emp. Number: 204739144
License Number or Builders Registration Number:

Home Warranty Number: Type of Warranty Plan: ☐ State ☐ Private

Use Group: R-5 Construction Classification:

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: ALTERATION - RESIDENTIAL - ...REPLACE A/C, FURNACE, ELECTRIC

Certificate Comments:

☐ Certificate of Occupancy

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

☒ Certificate of Approval

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

☐ Certificate of Continued Occupancy

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

☐ Temporary Certificate of Compliance

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

This certificate has an expiration date of:

Conditions to be met:

☐ Certificate of Clearance - Lead Abatement 5:17

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

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

☐ Certificate of Clearance - Asbestos Abatement

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

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

☐ Certificate of Compliance

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

☐ Temporary Certificate of Occupancy

The following conditions must be met no later than: or the owner will be subject to fine or order to vacate: This certificate has an expiration date of:

Conditions to be met:

David Newman Jr

Construction Official

Date Printed: 8/28/2020

U.C.C. F260 (rev. 08/05)

Fee: \$0.00

Check Number:

Collected By:

Page 1



ELECTRICAL SUBCODE TECHNICAL SECTION



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

Block 830 Lot 1 Qualification Code _____

Work Site Location 1654 W. Princeton Ave

Owner in Fee: Jersey shore investment group

Tel. 925 2784163 e-mail dorgoldstein@gmail.com

Address 105 creek crossing blvd Hamesport 08036

Contractor: Lightsource Contractors & Electrical LLC Tel. (856) 308-3581

Address 986 Sherbrook Way e-mail light.sourcece@gmail.com

Sommerdale, NJ 0808

Contractor License No. 15444 Exp. Date 03/31/2021

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 204739144 FAX: _____

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 1800.00

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW		Type:	Failure	Failure	Approval Initial
[] No Plans Required		Rough			<u>2/14/2020</u>
[] Partial - Underslab Utilities Approved		Barrier-Free			
Date: _____ Approved by: _____		Trench			
[] Electric Plans Approved		Temp. Serv.			
Date: <u>11/13/20</u> Approved by: <u>CO</u>		Constr. Serv.			
Joint Plan Review Required:		TCO			
[] Bldg. [] Plumb. [] Fire. [] Elev.		Other			
SUBCODE APPROVAL for PERMIT		Final			
Date: <u>2-15-20</u>		Barrier-Free			
Approved by: <u>Wm</u>		Temp. Cut-in-Card Date Issued			
SUBCODE APPROVAL for CERTIFICATE		Final Cut-in-Card Date Issued			
[] CO [] CCO [] CA		Annual Pool Inspection			
Date: <u>9/2/20</u>		Date of Grounding and Bonding			
Approved by: <u>Corey</u>		Certification			

C. CERTIFICATION IN LIEU OF OATH

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

Applicant sign/Contractor sign and seal here: Corey Boone President

Print name here: Corey Boone

☒ Licensed Elec. Contractor [] Certif'd Landscape Irrigation Contr. [] Exempt Applicant

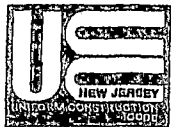
D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: all lighting Remove & Replace & Garbage disposal

QTY.	SIZE	ITEMS	FEE (Office Use Only)
<u>12</u>		Lighting Fixtures	
<u>3</u>		Receptacles	
<u>3</u>		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
<u>0</u>		TOTAL NUMBERS	\$ _____
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
<u>1</u>	<u>1/2</u>	KW Dishwasher	
<u>1</u>	<u>1/2</u>	HP Garbage Disposal	
<u>1</u>	<u>2</u>	KW Central A/C Unit	
<u>1</u>	<u>2</u>	HP/KW Space Heater/Air Handler	
		KW Baseboard Heat	
		HP Motors 1/+ HP	
		KW Transformer/Generator	
		AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	

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

006m



ELECTRICAL SUBCODE TECHNICAL SECTION



Date Received
Control #
Date Issued
Permit #

1/29/20
20-0243

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

Block 830 Lot 1 Qualification Code _____
Work Site Location 1654 W. Princeton Ave

Owner in Fee: Jersey Shore Investment Group

Tel. 925 2784163 e-mail dotgoldstein@gmail.com

Address 105 Creek Crossing Blvd Honesport 08036

Contractor: Lightsource Contractors & Electrical LLC Tel. (856) 308-3581

Address 986 Sherbrook Way e-mail light.sourcece@gmail.com

Sommerdale, NJ 0808

Contractor License No. 15444 Exp. Date 03/31/2021

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 204739144 FAX: _____

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 1800.00

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW		Type:	Failure	Failure	Approval
[] No Plans Required		Rough			
[] Partial—Underlab Utilities Approved		Barrier-Free			
Date: _____ Approved by: _____		Trench			
[] Electric Plans Approved		Temp. Serv.			
Date: <u>11/15/20</u> Approved by: <u>[Signature]</u>		Constr. Serv.			
Joint Plan Review Required:		TCO			
[] Bldg. [] Plumb. [] Fire. [] Elev.		Other			
SUBCODE APPROVAL for PERMIT		Service			
Date: <u>11-15-20</u>		Final			
Approved by: <u>[Signature]</u>		Barrier-Free			
SUBCODE APPROVAL for CERTIFICATE		Temp. Cut-in-Card Date Issued			
[] CO [] CCO [] CA		Final Cut-in-Card Date Issued			
Date: _____		Annual Pool Inspection			
Approved by: _____		Date of Grounding and Bonding Certification			

C. CERTIFICATION IN LIEU OF OATH

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

Applicant sign/Contractor sign and seal here: Corey Boone President

Print name here: Corey Boone

☒ Licensed Elec. Contractor [] Certif'd Landscape Irrigation Contr [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: all lighting Remove + Replace + GARBAGE DISPOSAL

QTY.	SIZE	ITEMS	FEE (Office Use Only)
12		Lighting Fixtures	
3		Receptacles	
3		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
0		TOTAL NUMBERS	\$
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
1	1 1/2	KW Elec. Dryer/Receptacle	
1	1 1/2	KW Dishwasher	
1	2	HP Garbage Disposal	
1	2	KW Central A/C Unit	
		HP/KW Space Heater/Air Handler	
		KW Baseboard Heat	
		HP Motors 1/+ HP	
		KW Transformer/Generator	
		AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	

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



MECHANICAL INSPECTION TECHNICAL SECTION



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

Block 830 Lot 1 Qualification Code _____
Work Site Location 1654 W Princeton Ave
Brick Twp NJ 08724
Owner in Fee: Jersey shore investment group
Tel. 925 278 4163 e-mail dorgoldstein@gmail.com
Address 165 creek crossing Blvd Hainesport 08036
Contractor: JD4 HVAC LLC Tel. 856 912-9296
Address 7 Dakota Trail e-mail jd4hvac@yahoo
Medford NJ 08055
Contractor License No. 19HC00673000 Exp. Date 06/2020
Home Improvement Contractor Registration No. or Exemption Reason _____
Federal Emp. ID No. 182-1751555 FAX: _____

B. MECHANICAL CHARACTERISTICS

Use Group Present: R-3-or R-5

Heating System work: [] New OR [] Modification to Existing OR [] Conversion OR [X] Replacement

Type: [] Hydronic [X] Hot Air

Fuel Type: [X] Gas [] Oil [] Electric [] Solar [] Other _____

Estimated Cost of Mechanical Work \$ 2800.00

JOB SUMMARY (Office Use Only)	
PLAN REVIEW	INSPECTIONS
[X] No Plans Required	Type _____ Failure _____ Failure _____ Approval _____ Initial _____
[] Mechanical Plans Approved	Water Heater _____
Date: <u>1-24-20</u> Approved by: <u>[Signature]</u>	Appliance _____
Joint Plan Review Required:	Chimney/Vent _____
[] Bldg. [] Elec. [] Plumb. [] Fire.	Piping _____
[] Elev.	Tank _____
SUBCODE APPROVAL for PERMIT	Cooling/AC _____
Date: <u>1-24-20</u>	Generator _____
Approved by: <u>[Signature]</u>	Fireplace _____
SUBCODE APPROVAL for CERTIFICATE	Chimney Cert. _____
Date: <u>2-14-20</u>	Other _____
Approved by: <u>[Signature]</u>	Final <u>2-14-20</u> <u>2-25-20</u> <u>[Signature]</u>

Date Received
Control #

Date Issued
Permit #

1/29/20
20-0243

C. CERTIFICATION IN LIEU OF OATH

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

Applicant sign/Contractor
sign and seal here:

Print name here:

[X] Licensed Contractor

[] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Replace furnace, evaporator
coil & condenser

NO.

FIXTURE/EQUIPMENT

FEE (Office Use Only)

2 Water Heater
Fuel Oil Piping Connections
Gas Piping Connections
Steam Boiler
Hot Water Boiler
Hot Air Furnace
Oil Tank
LPG Tank
Fireplace
Generator
Other A/C

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

1654 W Princeton Ave

Deck

2 floor

Dining room

Kitchen

Bathroom

bed room

WATER
outlet

Living room

Dinner

bed room

bed room

1 floor

WATER
outlet

Bathroom

Machines

room

Dinner

Living room

Bedroom

JOB COPY

Core360 Product

Home Improvement # 13VH04346900

License # 15444

986 Sherbrook Way
Somerdale, NJ 08083

Corey Boone 856-308-3581

DigitSource Construction & Electrical LLC

Garage
old
for garage door

TOWNSHIP OF BRICK
RELEASED FOR PERMIT
DATE

Building Subcode
Plumbing Subcode
Electrical Subcode
Mechanical Subcode
Foundation Subcode
Other Subcode
Plan Review
Final Review
Construction Official

General Information
Name: [illegible]
Address: [illegible]
City: [illegible]
State: [illegible]
Zip: [illegible]
Phone: [illegible]
E-mail: [illegible]
10/10/2010 10:10:10 AM

Home Information #13/VI-04344001
License # 12444
Surrender # 12444
986 Sheraton Way
Cory Boone 875-388-4334
Information Contacted 12/24/2010

Brick Township

401 Chambers Bridge Road
Brick, NJ 08723
732-262-1030

CORRECTION NOTICE

ADDRESS 1654 W Princeton

PERMIT NUMBER 20-0243 BLOCK 830 LOT 1

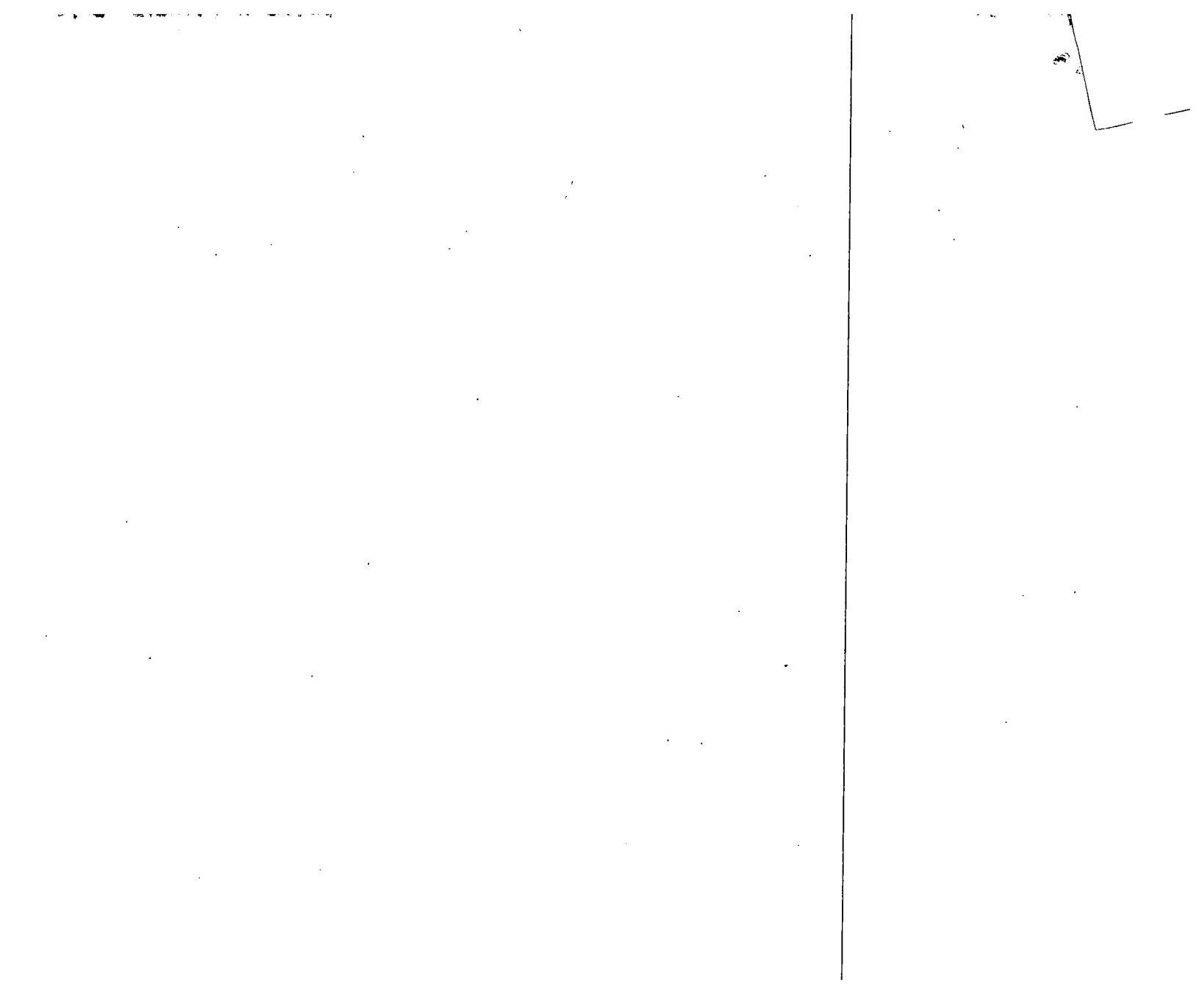
OWNER Jersey Shore INVEST.

Upon inspection, violations of the ☐ Building ☐ Plumbing ☒ Electric ☐ Fire Code
were in evidence and the following orders are hereby issued for their correction:

- 1) PROTECTED FEED TO ALC (SEU NOT LISTED FOR
ADD ALI WIRE ON LOGS OF ALC & NEUTRAL CUT OFF
- 2) IMPROPER STRAPS ON S.E.R
- 3) GFI DON'T TRIP ON DISHWASHER
- 4) GFI FOR DISPOSAL
- 5) EXTENSION CORD ON WOOD BURN FIRE PLACE
T.V. RECEPTACLE
- 6) SOME SWITCH DON'T TURN ON LOGS
WHAT DO THEY TURN ON.

PLEASE CALL FOR INSPECTION WHEN CORRECTIONS HAVE BEEN COMPLETED. ACCEPTANCE AND
APPROVAL BY AN INSPECTOR OF THIS DEPARTMENT IS REQUIRED.

DATE 7/16/20 INSPECTOR Thomas Olsan





CONSTRUCTION PERMIT

Date Issued 1/29/20
Control # C-20-000122
Permit # 20-0243

IDENTIFICATION Block: 830 Lot: 1 Qualifier _____
Work Site Location: 1654 W. PRINCETON AVE. Brick Township, NJ Contractor LIGHTSOURCE CONTRACTORS & ELECTRICAL LLC
Address 986 SHERBROOK WAY SOMMERDALE NJ 08083
Owner in Fee JERSEY SHORE INVESTMENT GROUP
105 CREEK CROSSING BLVD HAINESPORT NJ Telephone: (856) 308-3581
08036 Lic. No. or Bldrs. Reg. No. 15444
Telephone: (925) 278-4163 Federal Employee No. 204739144

Is hereby granted permission to perform the following work:

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

DESCRIPTION OF WORK:

ALTERATION - RESIDENTIAL ... REPLACE A/C, FURNACE, ELECTRIC

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 \$4,600

D. Munnar
Construction Official

Date 1/29/20

U.C.C. F170
equiv (rev 1/04)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR 1/29/20 4 GOLD - APPLICANT 1/29/20

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$200
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other <u>NEW</u>	\$200.00
DCA Training Fee	\$8
CO Fee	
Other	\$0
Total <u>200</u>	\$408
Check No.	
Cash	\$0
Credit <u>CW</u>	\$0
Collected By	

REQUIRED INSPECTIONS

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

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

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

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

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

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

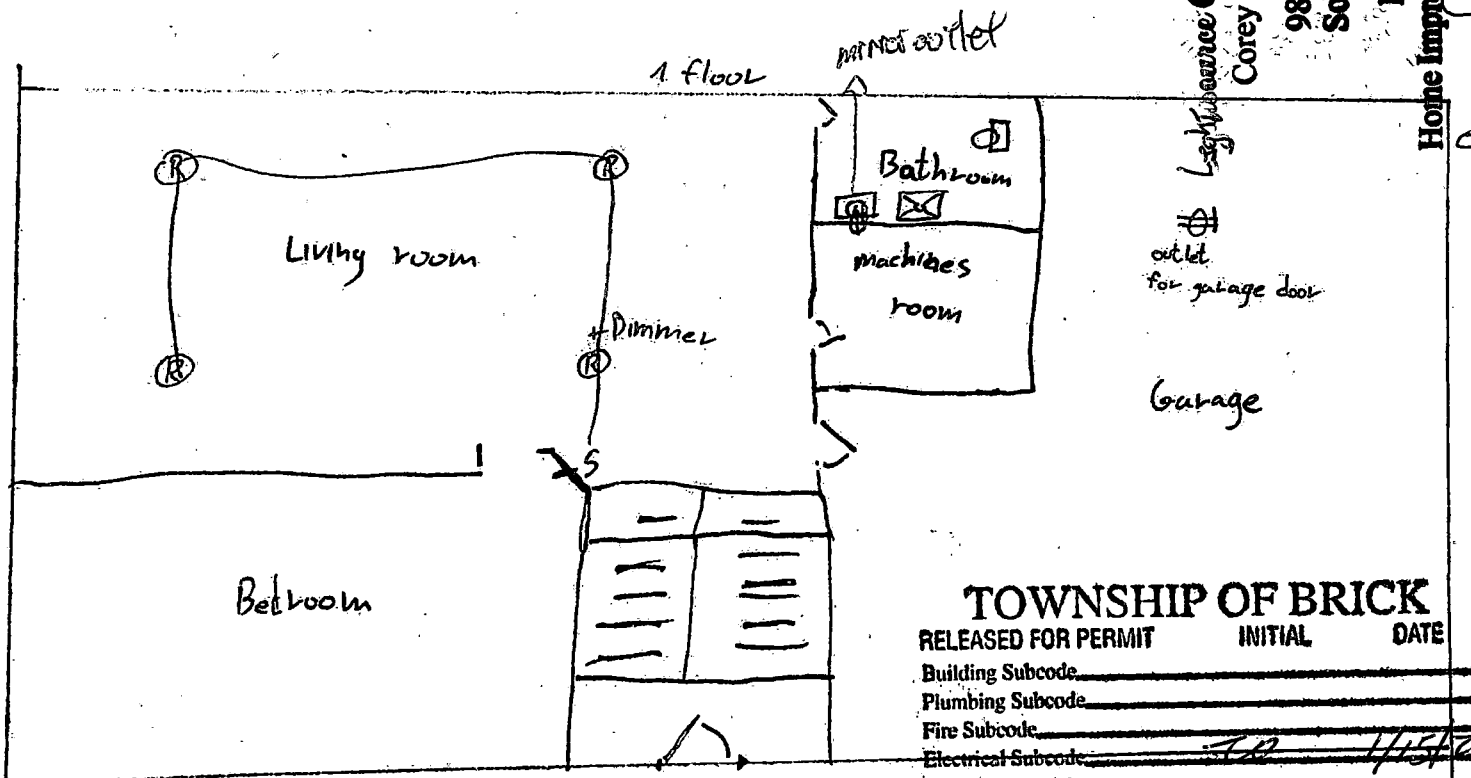
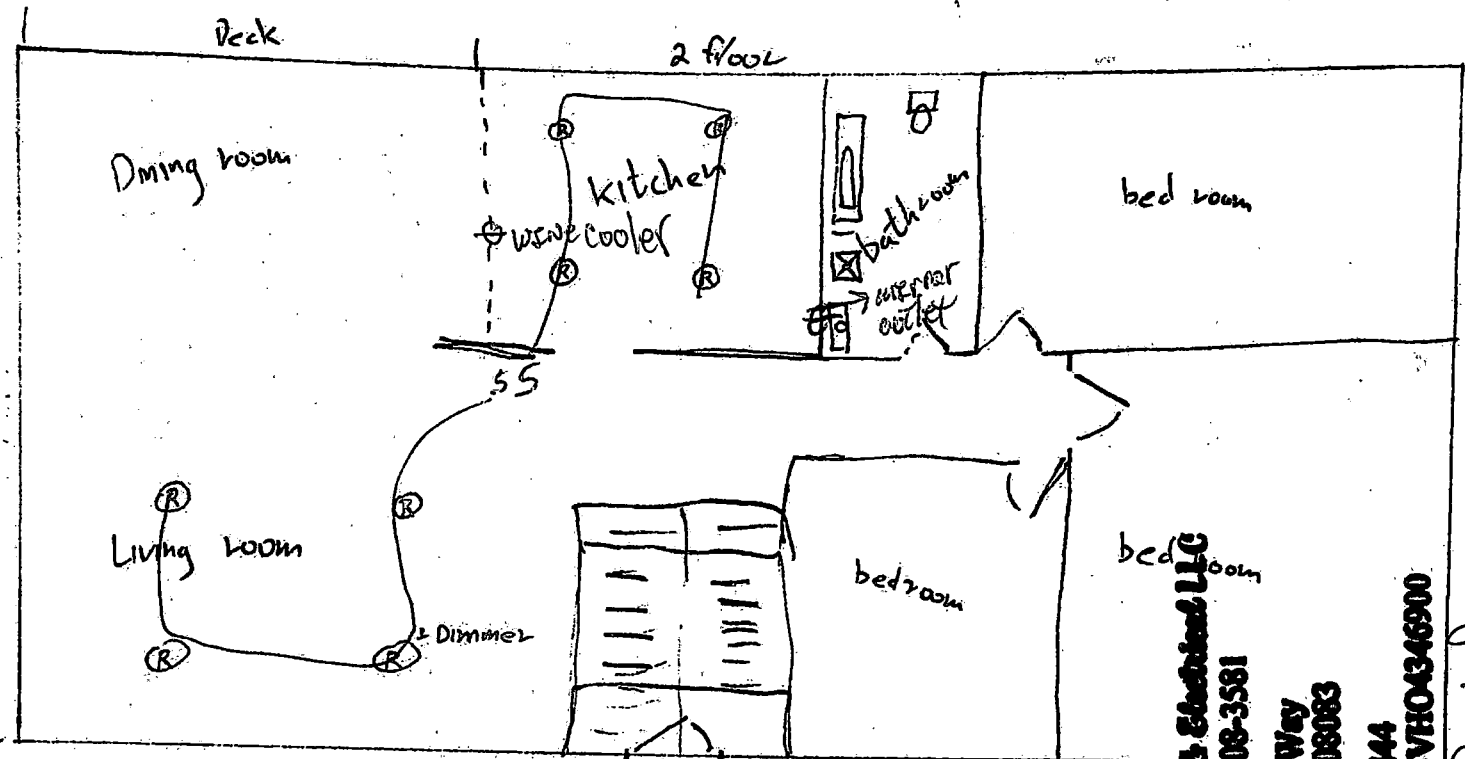
☒ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment;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

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

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

1654 W Princeton Ave

FILE COPY COPY



Corey Boone Construction & Electrical LLC
 Corey Boone 856-308-3581
 986 Sherbrook Way
 Somerdale, NJ 08083

License # 15444
 Home Improvement # 13VHO0346900

Corey Boone President

TOWNSHIP OF BRICK

RELEASED FOR PERMIT INITIAL DATE

Building Subcode _____
 Plumbing Subcode _____
 Fire Subcode _____
 Electrical Subcode _____
 Plan Reviewer _____
 Plans Released _____
 Construction Official _____

UNITED STATES DISTRICT COURT

CONSTRUCTION OFFICIAL
PLAN REVIEWED
PLAN RECORDED
ELECTRICAL SUBORDINATE
FIRE SUBORDINATE
PLUMBING SUBORDINATE
BUILDING SUBORDINATE
RELEASED FOR PERMIT
INITIAL
DATE
TOWNSHIP OF BRICK



CHIMNEY VERIFICATION FOR REPLACEMENT OF FUEL-FIRED EQUIPMENT

BLOCK _____ LOT _____ QUALIFICATION CODE _____ PERMIT # _____
WORK SITE ADDRESS 1654 W Princeton Ave
Owner in Fee Jersey Shore Investment Group
Verifying Individual James Donahoe Company JDA HVAC LLC
Address 1 Dakota Trail Medford NJ
Tel: (856) 912-9296 City _____ State _____ Zip Code _____
Fax: () _____

Check the Appropriate Box(es):

Type of Replacement:

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

Existing Vent/Chimney:

Size 3'

☐ "B" Label Vent
☐ "L" Label Vent
☐ Flexible Liner
☒ Power Vent/Exhauster

☐ Chimney-Interior
☐ Chimney-Exterior
☐ Masonry Chimney-Tile Lined
☐ Masonry Chimney-Unlined
☐ Other _____

Type _____
Appliance 1: Furnace
Appliance 2: _____
Appliance 3: _____

Fuel Type _____
Oil / Gas / Other: Gas
Oil / Gas / Other: _____
Oil / Gas / Other: _____

BTU Rating (input/hour)
120K BTU

CHIMNEY LINER

If a chimney liner is being installed, all documentation on the liner must accompany the Permit application.

Manufacturer: _____ Model: _____ UL Listing: _____
Material of Liner: Stainless Steel _____ Aluminum _____
Size of Appliance Vent: _____ Size of Liner: _____ Height of Chimney: _____
Length of Connector: _____ Vent Connector Rise: _____
How does the appliance vent? ☐ Natural Draft ☐ Fan-assisted ☐ Other: _____

PLEASE SIGN ONE OF THE FOLLOWING VERIFICATION STATEMENTS

For Oil or Coal to Gas Conversions:

I have verified that the chimney/vent is in good repair and clear of obstruction and is substantially clean of residue from its previous use serving an oil or coal appliance. I have verified that the chimney/vent is appropriately lined and sized for the appliance(s) being installed.

Signature _____

Date _____

Oil to Oil or Gas to Gas Replacements or New/Additional Appliances:

I have verified that the existing chimney/vent is in good repair and clear of obstruction. I have verified that the existing chimney/vent is appropriately lined and sized for the appliance(s) being installed and/or remaining.

Signature _____

Date _____

Direct Vent Appliance:

I hereby verify that the appliance(s) being installed is a direct vent appliance. I further verify that the existing chimney/vent is appropriately lined and sized for any remaining appliances.

Signature _____

Date _____

Verification Not Submitted:

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

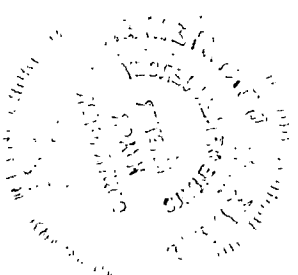
Signature _____

Date _____

FOR MINOR AND EMERGENCY WORK, THIS FORM MUST BE PROVIDED WITH YOUR PERMIT APPLICATION. FOR ALL OTHER WORK, THIS FORM MUST BE PRESENTED TO THE CODE OFFICIAL PRIOR TO FINAL INSPECTION.

All applicable information requested on this form must be supplied.

This form may not be submitted by a homeowner in lieu of the required inspection.



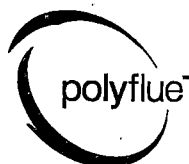
TECHNICAL GUIDE

95.0% AFUE STANDARD PSC SINGLE STAGE MULTI-POSITION RESIDENTIAL GAS FURNACES

MODELS: RGF19*P

NATURAL GAS

40 - 130 MBH INPUT



Due to continuous product improvement, specifications are subject to change without notice.

Visit us on the web at www.upgnet.com

Additional rating information can be found at www.ahridirectory.org

WARRANTY SUMMARY

A 20-year limited warranty on heat exchangers in residential applications.

A 10-year warranty on the heat exchanger in commercial applications.

Standard 5-year limited Parts warranty.

Extended lifetime heat exchanger and 10-year limited parts warranty when product is registered online within 90 days of purchase for replacement or closing for new home construction.

See Limited Warranty certificate in Users Information Manual for details.

DESCRIPTION

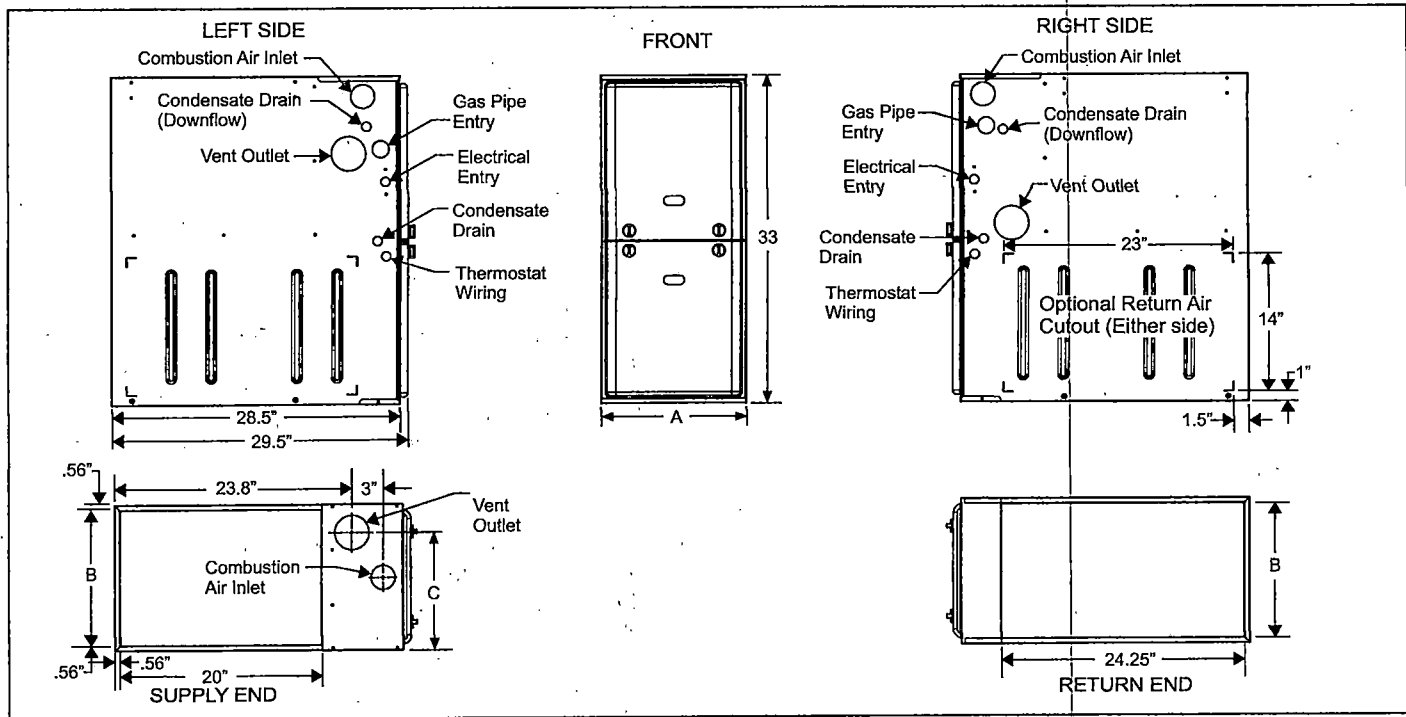
These compact units employ induced combustion, reliable hot surface ignition and high heat transfer aluminized tubular heat exchangers. The units are factory shipped for installation in upflow or horizontal applications and may be converted for downflow applications.

These furnaces are designed for residential installation in a basement, closet, alcove, attic, recreation room or garage and are also ideal for commercial applications. All units are factory assembled, wired and tested to assure safe dependable and economical installation and operation.

These units are Category IV, National Fuel Gas Code and may be vented either through side wall or roof applications using approved plastic combustion air and vent piping. Approved plastic combustion air and vent piping include Selkirk Polyflue, Duravent Polypro, & Centrotherm Innoflue polypropylene venting systems.

FEATURES

- Easily applied in upflow, horizontal left or right, or downflow installation with minimal conversion necessary.
- Compact, easy to install, ideal height 33" tall cabinet.
- Blower-off delay for cooling SEER improvement.
- Easy access to controls to connect power/control wiring.
- Built-in, high level self diagnostics with fault code displays standard on integrated control module for reliable operation.
- Low unit amp requirement for easy replacement application.
- Single wire twinning or staging feature available.
- All models are convertible to use propane (LP) gas.
- Electronic Hot Surface Ignition saves fuel cost with increased dependability and reliability.
- 100% shut off main gas valve for extra safety.
- 4 speed, direct drive PSC motor.
- 24V, 40 VA control transformer and blower relay supplied for add-on cooling.
- Hi-tech tubular aluminized steel primary heat exchanger.
- Secondary heat exchanger made of corrosion resistant stainless steel materials.
- Timed on, adjustable off blower capability for maximum comfort.
- Blower door safety switch.
- Solid removable bottom panel allows easy conversion.
- Airflow leakage less than 1% of nominal airflow at duct performance testing conditions.
- No knockouts to deal with, making installation easier.
- Movable duct connector flanges for application flexibility.
- Quiet inducer operation.
- Inducer rotates for easy conversion of venting options.
- Fully supported blower assembly for easy access and removal of blower.
- External air filters used for maximum flexibility in meeting customers IAQ needs.
- Protection included from air intake, exhaust vent, or condensate blockage.
- No special vent termination required.
- 1/4 turn knobs provided for easy door removal.
- Internal condensate trap design (patent pending) provides condensate management options and is self-priming to prevent nuisance problems.
- Venting applications - may be installed as either 2-pipe (sealed combustion) or single-pipe vent (using indoor combustion air).



CABINET AND DUCT DIMENSIONS

Models	Nominal CFM (m ³ /min)	Cabinet Size	Cabinet Dimensions (Inches)			Approximate Operating Weights
			A	B	C	Lbs
RGF19040AP08MP11	800	A	14 1/2	13 3/8	11 3/4	113
RGF19060BP12MP11	1200	B	17 1/2	16 3/8	13 1/4	122
RGF19080BP12MP11	1200	B	17 1/2	16 3/8	14 3/4	126
RGF19080CP16MP11	1600	C	21	19 7/8	16 1/2	136
RGF19100CP16MP11	1600	C	21	19 7/8	18 1/4	142
RGF19100CP20MP11	2000	C	21	19 7/8	18 1/4	145
RGF19120DP20MP11	2000	D	24 1/2	23 3/8	21 3/4	156

RATINGS & PHYSICAL / ELECTRICAL DATA

Models	Input	Output	AFUE %	Air Temp. Rise	Max. Outlet Air Temp	Blower		Blower Size	Max Over-Current Protect	Total Unit Amps	Min. wire Size (awg) @ 75 ft one way
	MBH	MBH		°F	°F	HP	Amps				
RGF19040AP08MP11	40	38	95.5	30-60	190	1/3	4.8	11x8	15	8.0	14
RGF19060BP12MP11	60	57	95.5	30-60	190	1/2	7.1	11x8	15	10.0	14
RGF19080BP12MP11	80	76	95.5	35-65	190	1/2	7.1	11x8	15	10.0	14
RGF19080CP16MP11	80	76	95.5	35-65	190	3/4	8.8	11x10	15	11.5	14
RGF19100CP16MP11	100	95	95.5	35-65	190	3/4	8.8	11x10	15	11.5	14
RGF19100CP20MP11	100	95	95.5	35-65	190	1	14.5	11x11	20	17.0	12
RGF19120DP20MP11	120	114	95.5	35-65	190	1	14.5	11x11	20	17.0	12

Annual Fuel Utilization Efficiency (AFUE) numbers are determined in accordance with DOE Test procedures.

Wire size and over current protection must comply with the National Electrical Code (NFPA-70-latest edition) and all local codes.

The furnace shall be installed so that the electrical components are protected from water.

FILTER PERFORMANCE

The airflow capacity data published in the "Blower Performance" tables shown represents blower performance **WITH-OUT** filters.

All applications of these furnaces require the use of field installed air filters. All filter media and mounting hardware or provisions must be field installed external to the furnace cabinet. **DO NOT** attempt to install any filters inside the furnace.

NOTICE

Single side return above 1800 CFM is approved as long as the filter velocity does not exceed filter manufacturer's recommendation and a transition is used to allow use on a 20x25 filter.

RECOMMENDED FILTER SIZES (HIGH VELOCITY 600 FPM)

CFM	Cabinet Size	Side (in)	Bottom (in)
800	A	16 x 25	14 x 25
1200	B	16 x 25	16 x 25
1600	C	16 x 25	20 x 25
2000	C	(2) 16 x 25	20 x 25

RECOMMENDED FILTER SIZES (HIGH VELOCITY 600 FPM)

2000	D	(2) 16 x 25	22 x 25
------	---	-------------	---------

1. Air velocity through throwaway type filters may not exceed 300 feet per minute (91.4 m/min). All velocities over this require the use of high velocity filters.
2. Do not exceed 1800 CFM using a single side return and a 16x25 filter. For CFM greater than 1800, you may use two side returns or one side and the bottom or one return with a transition to allow use of a 20x25 filter.

UNIT CLEARANCES TO COMBUSTIBLES

Application	Upflow	Downflow	Horizontal
Top	1"	0"	0"
Vent	0"	0"	0"
Rear	0"	0"	0"
Side	0"	0"	1"
Front*	0"	0"	0"
Floor	Combustible	Combustible ¹	Combustible
Closet	Yes	Yes	Yes
Line Contact	No	No	Yes

1. For combustible floors only when used with special sub-base.
* - 24" clearance in front and 18" on side recommended for service access.
All furnaces approved for alcove and attic installation.

ACCESSORIES

Propane (LP) Conversion Kit - This accessory conversion kit may be used to convert natural gas units for LP operation.

S1-1NP0347 - All Models except 130K Model
S1-1NP0501 - 130K Model

LP Stainless Steel Burner Kit - This accessory conversion kit may be used to convert existing burners to stainless steel burners for LP use only.

S1-32926889000 - All LP Models

Natural (NAT) Gas Stainless Steel Burner Kit - This accessory kit may be used to replace existing burners with stainless steel burners for NAT gas use only.

S1-32924441000 - All NAT gas Models

Concentric Vent Termination - For use through rooftop, sidewall. Allows combustion air to enter and exhaust to exit through single common hole. Eliminates unsightly elbows for a cleaner installation.

S1-1CT0302 (2") & S1-1CT0302-636 (2")
S1-1CT0303 (3") & S1-1CT0303-636 (3")

Sidewall Vent Termination Kit - For use on sidewall, two-pipe installations only. Provides a more attractive termination for locations where the terminal is visible on the side of the home.

S1-1HT0901 (3")
S1-1HT0902 (2")

Condensate Neutralizer Kit - Neutralizer cartridge has a 1/2" plastic tube fittings for installation in the drain line. Calcium carbonate refill media is available from the Source 1 Parts (p/n 026-30228-000).

S1-1NK0301

Side Return Filter Racks - The S1-1SR0200 Kit accommodates a 1", 2" or 4" filter. The S1-1SR0402 Kit accommodates a 1" filter only.

S1-1SR0200 - All Models
S1-1SR0402 - All Models

Bottom Return Filter Racks - The S1-1BR05* series are galvanized steel filter racks. The S1-1BR06* series are pre-painted steel filter racks to match the appearance of the furnace cabinet. The S1-1BR05* and S1-1BR06* series filter racks accommodate a 1", 2" or 4" filter.

S1-1BR0514 or S1-1BR0614 - For 14-1/2" cabinets
S1-1BR0517 or S1-1BR0617 - For 17-1/2" cabinets
S1-1BR0521 or S1-1BR0621 - For 21" cabinets
S1-1BR0524 or S1-1BR0624 - For 24-1/2" cabinets

Combustible Floor Base Kit - These kits are required to prevent potential overheating situations when the furnaces are installed in downflow applications directly onto combustible flooring material. These kits are also required in any applications where the furnace is installed in a downflow configuration without an indoor coil and where the combustible floor base kit provides access for combustible airflow.

S1-1CB0514 - For 14-1/2" cabinets
S1-1CB0517 - For 17-1/2" cabinets
S1-1CB0521 - For 21" cabinets
S1-1CB0524 - For 24-1/2" cabinets

High Altitude Pressure Switches - For installation where the altitude is less than 5,000 feet, it is not required that the pressure switch be changed. For altitudes above 5,000 feet, see kits below.

S1-1PS3306 - 060
S1-1PS3307 - 040, 080
S1-1PS3302 - 100, 120

Thermostats - Compatible thermostat controls are available through accessory sourcing. For optimum performance, these outdoor units are fully compatible with our residential touch screen thermostat with proprietary (patent-pending) hexagon interface. For more information, see the thermostat section of the Product Equipment Catalog.

S1-THXU280 - All Models

BLOWER PERFORMANCE CFM - ANY POSITION (WITHOUT FILTER) - BOTTOM RETURN

Models	Speed	Bottom Airflow Data (SCFM)									
		Ext Static Pressure (in. H2O)									
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
RGF19040AP08MP11	High	1128	1077	1035	996	950	891	842	781	708	646
	Medium High	934	909	867	834	818	780	745	696	631	584
	Medium Low	746	735	714	679	653	629	586	585	547	494
	Low	676	652	627	601	581	542	516	474	441	383
RGF19060BP12MP11	High	1492	1442	1378	1325	1243	1176	1075	966	849	655
	Medium High	1236	1201	1161	1139	1082	1011	919	830	715	590
	Medium Low	986	950	961	916	872	831	757	703	600	510
	Low	824	795	783	744	713	659	624	554	489	389
RGF19080BP12MP11	High	1597	1537	1484	1435	1370	1286	1230	1155	1075	925
	Medium High	1338	1307	1273	1223	1179	1123	1065	998	928	812
	Medium Low	1113	1094	1077	1043	1008	972	924	868	803	798
	Low	937	916	900	877	854	817	775	718	639	560
RGF19080CP16MP11	High	1919	1865	1802	1738	1671	1600	1517	1414	1322	1201
	Medium High	1532	1533	1513	1499	1465	1416	1352	1283	1198	1084
	Medium Low	1232	1313	1291	1280	1250	1209	1207	1148	1055	937
	Low	826	821	853	858	838	817	794	776	760	711
RGF19100CP16MP11	High	1909	1880	1823	1776	1706	1637	1562	1474	1375	1252
	Medium High	1465	1463	1469	1485	1477	1416	1386	1324	1250	1114
	Medium	1190	1222	1216	1215	1224	1189	1158	1145	1087	996
	Low	787	834	819	836	819	810	790	761	690	707
RGF19100CP20MP11	High	2284	2205	2114	2021	1934	1848	1752	1653	1505	1397
	Medium High	1967	1905	1824	1763	1712	1628	1551	1473	1379	1213
	Medium Low	1610	1563	1513	1480	1430	1367	1319	1261	1101	1012
	Low	1326	1304	1267	1232	1183	1143	1080	1003	871	798
RGF19120DP20MP11	High	2341	2245	2153	2072	1977	1876	1769	1642	1506	1306
	Medium High	2002	1952	1878	1823	1739	1657	1563	1458	1322	1185
	Medium Low	1615	1579	1533	1473	1430	1368	1282	1186	1091	953
	Low	1352	1295	1259	1245	1190	1141	1076	998	938	820

1. Airflow expressed in standard cubic feet per minute (CFM).
2. Motor voltage at 115 V.

BLOWER PERFORMANCE CFM - ANY POSITION (WITHOUT FILTER) - LEFT SIDE RETURN

Models	Speed	Left Side Airflow Data (SCFM)										
		Ext. Static Pressure (in. H ₂ O)										
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	
RGF19040AP08MP11	High	1131	1091	1053	1003	965	921	882	800	733	659	
	Medium High	982	959	935	887	846	795	745	675	628	595	
	Medium Low	772	736	715	689	661	642	599	568	531	493	
	Low	636	618	585	569	546	522	486	460	455	370	
RGF19060BP12MP11	High	1470	1406	1361	1309	1241	1155	1060	920	775	628	
	Medium High	1211	1186	1139	1101	1042	980	896	796	681	545	
	Medium Low	970	957	927	889	853	796	745	660	568	450	
	Low	793	781	756	724	694	653	585	530	469	382	
RGF19080BP12MP11	High	1605	1562	1514	1454	1393	1330	1251	1169	1073	940	
	Medium High	1372	1318	1280	1255	1205	1161	1093	1023	943	849	
	Medium Low	1087	1073	1052	1003	993	953	897	843	775	709	
	Low	916	896	881	854	831	802	757	708	642	574	
RGF19080CP16MP11	High	1956	1907	1846	1778	1717	1647	1573	1483	1353	1209	
	Medium High	1543	1543	1516	1504	1477	1446	1382	1309	1202	1099	
	Medium Low	1238	1241	1243	1241	1252	1242	1201	1140	1074	967	
	Low	906	902	903	910	888	866	859	829	795	743	
RGF19100CP16MP11	High	1828	1829	1789	1768	1727	1671	1601	1505	1390	1272	
	Medium High	1422	1444	1437	1424	1396	1326	1301	1253	1200	1100	
	Medium	1224	1229	1243	1234	1219	1193	1168	1135	1088	977	
	Low	813	819	818	814	783	762	756	732	690	642	
RGF19100CP20MP11	High	2391	2286	2165	2079	2004	1934	1839	1692	1560	1366	
	Medium High	1945	1878	1838	1782	1694	1642	1565	1451	1334	1163	
	Medium Low	1549	1530	1495	1430	1431	1365	1284	1192	1097	1022	
	Low	1256	1229	1189	1159	1089	1033	1008	950	871	784	
RGF19120DP20MP11	High	2343	2253	2167	2071	1979	1881	1785	1668	1473	1351	
	Medium High	1954	1892	1846	1781	1714	1637	1548	1429	1238	1171	
	Medium Low	1596	1539	1511	1458	1399	1341	1254	1180	942	988	
	Low	1299	1261	1229	1177	1111	1053	993	937	882	782	

1. Airflow expressed in standard cubic feet per minute (CFM).
2. Return air is through side opposite motor (left side).
3. Motor voltage at 115 V.
4. Airflow through across motor side (right side) may be slightly less than the data shown above.

TECHNICAL GUIDE

TECHNICAL GUIDE

LX SERIES

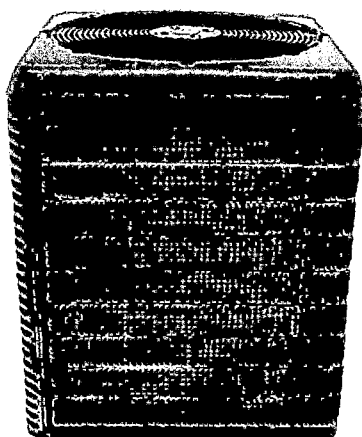
SPLIT SYSTEM

AIR CONDITIONERS

13 SEER – R-410A – 1 PHASE

1.5 THRU 5 NOMINAL TONS

MODELS: RAC13L18 THRU 60



Due to continuous product improvement, specifications are subject to change without notice.

Visit us on the web at

www.upgnet.com

Additional rating information can be found at

www.ahridirectory.org

WARRANTY SUMMARY*

Standard 5-Years limited parts warranty.

Standard 5-Years limited compressor warranty.

Extended 10-Years limited parts and compressor warranty when product is registered online within 90 days of purchase for replacement or closing for new home construction.

*Does not apply to R-22 models, 3-Phase models, or Internet sales.

See Limited Warranty certificate in User's Information Manual for details.

DESCRIPTION

The RAC13L models are optimized for the 13 SEER Regional Minimum Efficiency in the North US and Canada, and are specifically designed to be matched with Johnson Controls Unitary Products indoor coils, furnaces, and air handlers to provide a complete system solution.

FEATURES

- **Easier Installation** - Independent panels provide quick access for unit setup. Installation time is reduced by easy power and control wiring access. Options are provided for indoor piston or TXV. The factory installed filter-drier and factory charge for a 15-Ft lineset means less time spent brazing and charging the system. The small base dimension and reduced unit clearances make for easier retrofits.
- **Durable Finish** - The coated steel wire fan guard, coated external fasteners, and pre-treated G90-equivalent galvanized steel chassis components resist corrosion and rust creep. Powdercoat paint further protects external panels.
- **Louvered Coil Protection** - Two stamped steel louvered panels protect the coil from mechanical damage.
- **Quality Coils** - The high efficiency microchannel aluminum coil is manufactured using an improved material system providing reliable performance and small unit size.
- **Protected Compressor** - Compressors are protected internally by a high pressure relief valve and a temperature sensor, and externally by the system high pressure switch. The liquid line filter-drier is factory installed to protect the compressor against moisture and debris.
- **Environmentally Friendly** - CFC-free R-410A refrigerant delivers environmentally friendly performance with zero ozone depletion.
- **Top Discharge** - Warm air is blown up, away from the structure and any landscaping and allows compact location on multi-unit applications.
- **Agency Listed** - Safety certified by CSA to UL 1995 / CSA 22.2. Performance certified to ANSI/AHRI Standard 210/240 in accordance with the Unitary Small Equipment certification program.

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NOMENCLATURE

BRAND	R	R = OTC Factory Branded G = Guardian
PRODUCT TYPE	AC	AC = Air Conditioner HP = Heat Pump AW = Southwest Region Air Conditioner
NOMINAL SERIES EFFICIENCY AND STAGING	13	13 = 13 SEER / 1-Stage (US Northern Region) 14 = 14 SEER / 1-Stage (US Southeast or Southwest Region)
CABINET AND CONNECTION TYPE	L	L = New Chassis Louvered / Sweat Connect
NOMINAL UNIT CAPACITY (MBH)	36	18 = 1.5 Ton 42 = 3.5 Ton 24 = 2 Ton 48 = 4 Ton 30 = 2.5 Ton 60 = 5 Ton 36 = 3 Ton
REFRIGERANT	B	B = R-410A
VOLTAGE (Voltage-Phase-Hertz)	2	2 = 208/230-1-60
GENERATION (MAJOR REVISION)	1	1 = 1st Gen 2 = 2nd Gen etc
FACTORY OPTION	S	S = Standard (No Options)
STYLE LETTER (MINOR REVISION) NOT USED FOR ORDERING	A	A = Style A B = Style B etc

PHYSICAL AND ELECTRICAL DATA

MODEL		RAC13L18 B21S	RAC13L24 B21S	RAC13L30 B21S	RAC13L36 B21S	RAC13L42 B21S	RAC13L48 B21S	RAC13L60 B21S
Unit Supply Voltage		208-230V, 1 ϕ , 60Hz						
Normal Voltage Range ¹		187 to 252						
Minimum Circuit Ampacity		9.6	12.3	14.2	19.9	21.9	28.5	34.3
Max. Overcurrent Device Amps ²		15	20	20	30	35	50	60
Min. Overcurrent Device Amps ³		15	15	15	20	25	30	35
Compressor Type		Recip	Recip	Recip	Recip	Recip	Scroll	Scroll
Compressor Amps	Rated Load	7.0	9.2	10.7	14.7	16.5	21.8	26.4
	Locked Rotor	45.0	45.0	57.0	78.0	88.0	117	134
Crankcase Heater		No	No	No	No	No	No	No
Factory External Discharge Muffler		No	No	No	No	Yes	No	No
HS Kit Required with TXV ⁴		Yes*	Yes*	Yes*	Yes*	Yes*	No	No
Fan Diameter Inches		18	18	18	18	22	22	22
Fan Motor	Rated HP	1/8	1/8	1/8	1/4	1/4	1/4	1/4
	Rated Load Amps	0.80	0.80	0.80	1.50	1.30	1.30	1.30
	Nominal RPM	1075	1075	1075	1100	850	850	850
	Nominal CFM	1925	1950	2150	2575	2925	3225	3350
Coil	Face Area Sq. Ft.	8.26	9.78	11.07	12.37	12.22	13.83	17.37
	Rows Deep	1	1	1	1	1	1	1
	Fins / Inch	23	23	23	23	23	23	23
Liquid Line Set OD (Field Installed)		3/8	3/8	3/8	3/8	3/8	3/8	3/8
Vapor Line Set OD (Field Installed) ⁵		3/4	3/4	3/4	3/4	7/8	7/8	1-1/8 $\ddagger$
Unit Charge (Lbs. - Oz.) ⁶		2 - 15	3 - 4	3 - 13	4 - 1	4 - 6	4 - 8	5 - 6
Charge Per Foot, Oz.		0.62	0.62	0.62	0.62	0.67	0.67	0.75
Operating Weight Lbs.		130	135	145	145	185	175	185

1. Rated in accordance with AHRI Standard 110-2012, utilization range "A".

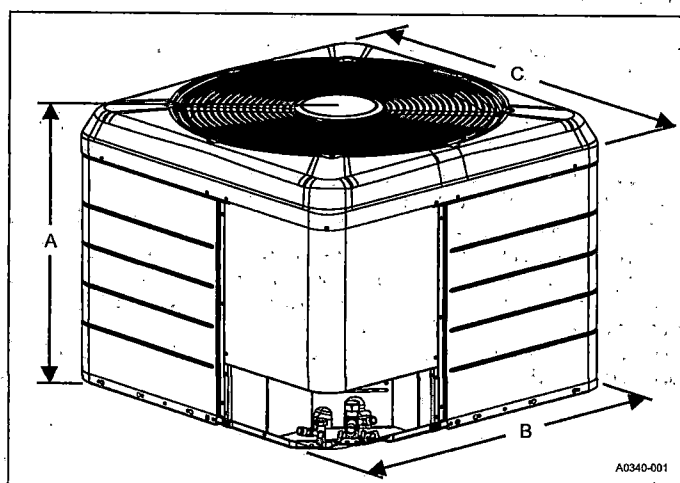
2. Dual element fuses or HACR circuit breaker. Maximum allowable overcurrent protection.

3. Dual element fuses or HACR circuit breaker. Minimum recommended overcurrent protection.

4. See Hard Start Kit Accessory Installation Manual for Hard Start Kit part number for each model.

5. For applications with non-standard vapor line sizes, see the "Applications & Accessories" section of this Technical Guide.

6. The Unit Charge is correct for the outdoor unit, smallest matched indoor unit, and 15 feet of refrigerant tubing. For tubing lengths other than 15 feet, add or subtract the amount of refrigerant, using the difference in actual lineset length (not the equivalent length) multiplied by the per foot value.



DIMENSIONS

Unit Model	Dimensions (Inches)			Refrigerant Connection Service Valve Size	
	A	B	C	Liquid	Vapor
RAC13L18B21S	23-1/2	24	24	3/8	3/4
RAC13L24B21S	26-3/4	24	24		
RAC13L30B21S	30	24	24		
RAC13L36B21S	33-1/4	24	24		7/8
RAC13L42B21S	26-3/4	29-1/4	29-1/4		
RAC13L48B21S	30	29-1/4	29-1/4		
RAC13L60B21S	36-1/4	29-1/4	29-1/4		7/8 $\ddagger$

$\ddagger$ Adapter fitting must be field installed for the required 1-1/8" line set.

All dimensions are in inches and are subject to change without notice.

Overall height is from bottom of base pan to top of fan guard.

Overall length and width include screw heads.

SYSTEM CHARGE FOR VARIOUS MATCHED SYSTEMS

Outdoor Unit	RAC13L18 B21S	RAC13L24 B21S	RAC13L30 B21S	RAC13L36 B21S	RAC13L42 B21S	RAC13L48 B21S	RAC13L60 B21S
Required Orifice or TXV ^{1,2}	0.047 / BA1	0.057 / BA1	0.063 / BA1	0.067 / BC1	0.073 / BC1	0.077 / BC1	0.084 / BD1
Indoor Unit ^{3,4,5}	Additional Charge, oz						
RFCX18BP	0	—	—	—	—	—	—
RFCX24BP	3	0	—	—	—	—	—
RFCX30BP	10	7	2	—	—	—	—
RFCX36BP	10	7	2	0	—	—	—
RFCX36CP	—	11	2	2	—	—	—
RFCX42CP	—	11	2	2	0	—	—
RFCX48(CP,DP)	—	—	—	5	2	0	—
RFCX60(CP,DP)	—	—	—	—	9	2	0
RFCX18BE	0	—	—	—	—	—	—
RFCX24BE	3	0	—	—	—	—	—
RFCX30BE	8	5	0	—	—	—	—
RFCX36(BE,CE)	10	7	2	0	—	—	—
RFCX42CE	—	—	—	5	2	—	—
RFCX48(CE,DE)	—	—	—	5	2	0	—
RFCX60CE	—	—	—	—	9	2	0
RFCX60DE	—	—	—	—	29 oz TXV ONLY	22 oz TXV ONLY	20 oz TXV ONLY
CF/CM/CU18(A,B)	0	—	—	—	—	—	—
CF/CM/CU24(A,B)	3	0	—	—	—	—	—
CF/CM/CU30(A,B,C)	8	5	0	—	—	—	—
CF/CM/CU36(A,B,C,D)	10	7	2	0	—	—	—
CF/CM/CU42(B,C,D)	—	11	2	2	0	—	—
CF/CM/CU48(C,D)	—	—	—	5	2	0	—
CF/CM/CU60(C,D)	—	—	—	—	9	2	0
CF/CM64D	—	—	—	—	29 oz TXV ONLY	22 oz TXV ONLY	20 oz TXV ONLY

Some of the combinations shown in the above System Charge table require Advanced Main Air Circulating Fan indoor product. For approved coil only matches, please see the "COOLING CAPACITY - Upflow, Downflow & Horizontal Furnaces and Coils" table.

FOOTNOTES:

- For applications requiring a TXV, use S1-1TVM*** series kit.
- Approved orifice(s) shipped with outdoor unit.
- Systems matched with furnaces or air handlers not equipped with blower-off delays may require blower Time Delay Kit S1-2FD06700224.
- CF coils cannot be used in horizontal applications.
- Charge adders shown above do not indicate that coils are rated for every application. Refer to Performance Data Tables for actual performance for specified system matches. Obtain certified system ratings from www.ahridirectory.org.

CHARGING PROCEDURES:

- Check the Factory Unit Charge listed on the unit nameplate to verify the refrigerant charge for the outdoor unit, the smallest matched indoor unit, and the 15 feet of interconnecting lineset.
- Verify the indoor metering device and additional charge required for the specific matched indoor unit in the system using the above table.
- Add additional charge for the amount of interconnecting lineset greater than 15 feet at the rate specified in the Physical and Electrical Table.
- For installations requiring additional charge, weigh in refrigerant for the specific matching indoor unit and actual lineset length.
- Once the charge adders for matched indoor unit and for lineset have been weighed in, verify the system operation against the temperatures and pressures in the Charging Chart for the outdoor unit. Locate Charging Charts on the outdoor unit and also in the Service Data Application Guide on www.upgnet.com. Follow the Subcool or the Superheat charging procedure in the Installation Manual according to the type of indoor metering device in the system, and allow ten minutes after each charge adjustment for the system operation to stabilize. Record the charge adjustment made to match the Charging Chart.
- Permanently stamp the unit data plate with the TOTAL SYSTEM CHARGE defined as follows: TOTAL SYSTEM CHARGE = Base Charge (as shipped) + charge adder for matched indoor unit + charge adder for actual lineset length + charge adjustments to match the Charging Chart.

COOLING CAPACITY - With Air Handler Coils

UNIT MODEL	AIR HANDLER		COIL MODEL ¹	COOLING				
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER
					TOTAL	SENS.		
RAC13L18B21S	RFCX18BE06MP22	17.5	—	600	18.0	13.8	15.00	12.75
RAC13L18B21S	RFCX24BE08MP22	17.5	—	600	18.0	13.8	15.00	12.75
RAC13L18B21S	RFCX30BE10MP22	17.5	—	600	18.0	14.0	15.00	12.75
RAC13L18B21S	RFCX36BE12MP22	17.5	—	625	18.0	13.9	14.50	12.50
RAC13L18B21S	RFCX36CE12MP22	21.0	—	600	18.0	13.6	14.25	12.25
RAC13L18B21S	RFCX18BP06MP22	17.5	—	600	18.0	13.8	13.50	11.50
RAC13L18B21S	RFCX24BP08MP22	17.5	—	600	18.0	13.8	13.00	11.25
RAC13L18B21S	RFCX30BP10MP22	17.5	—	600	18.0	13.6	13.50	11.50
RAC13L24B21S	RFCX24BE08MP22	17.5	—	800	24.0	17.8	14.25	12.00
RAC13L24B21S	RFCX30BE10MP22	17.5	—	800	24.0	17.8	14.50	12.25
RAC13L24B21S	RFCX36BE12MP22	17.5	—	800	24.0	17.8	14.75	12.25
RAC13L24B21S	RFCX36CE12MP22	21.0	—	800	24.0	17.8	15.00	12.50
RAC13L24B21S	RFCX24BP08MP22	17.5	—	800	23.8	17.4	13.00	11.00
RAC13L24B21S	RFCX30BP10MP22	17.5	—	800	24.0	17.6	13.50	11.50
RAC13L24B21S	RFCX36BP12MP22	17.5	—	900	24.0	18.4	13.00	11.25
RAC13L24B21S	RFCX36CP12MP22	21.0	—	850	24.0	18.0	13.00	11.25
RAC13L30B21S	RFCX30BE10MP22	17.5	—	825	29.4	20.2	14.00	12.00
RAC13L30B21S	RFCX36BE12MP22	17.5	—	1000	30.0	22.2	14.00	12.00
RAC13L30B21S	RFCX36BE12MP22	17.5	—	975	30.0	22.2	14.00	12.00
RAC13L30B21S	RFCX36CE12MP22	21.0	—	1000	30.0	22.0	14.50	12.25
RAC13L30B21S	RFCX30BP10MP22	17.5	—	1000	30.0	21.8	13.00	11.25
RAC13L30B21S	RFCX36BP12MP22	17.5	—	1000	30.0	21.8	13.00	11.25
RAC13L30B21S	RFCX36CP12MP22	21.0	—	1000	30.0	21.6	13.00	11.25
RAC13L30B21S	RFCX42CP14MP22	21.0	—	1100	30.0	22.6	13.00	11.00
RAC13L36B21S	RFCX36BE12MP22	17.5	—	1000	35.2	23.8	14.00	11.75
RAC13L36B21S	RFCX36CE12MP22	21.0	—	1000	35.2	24.0	14.25	12.25
RAC13L36B21S	RFCX42CE14MP22	21.0	—	1200	36.0	26.2	14.00	12.00
RAC13L36B21S	RFCX48CE16MP22	21.0	—	1225	36.0	26.4	14.00	12.00
RAC13L36B21S	RFCX48DE16MP22	24.5	—	1225	36.0	26.4	14.25	12.25
RAC13L36B21S	RFCX36BP12MP22	17.5	—	1000	34.6	23.4	13.00	11.00
RAC13L36B21S	RFCX36CP12MP22	21.0	—	1125	35.0	24.8	13.00	11.00
RAC13L36B21S	RFCX42CP14MP22	21.0	—	1125	35.0	24.8	13.00	11.00
RAC13L36B21S	RFCX48CP16MP22	21.0	—	1200	35.2	25.4	13.00	11.00
RAC13L36B21S	RFCX48DP16MP22	24.5	—	1200	35.2	25.4	13.00	11.00
RAC13L42B21S	RFCX42CE14MP22	21.0	—	1375	42.0	31.0	13.75	11.75
RAC13L42B21S	RFCX48CE16MP22	21.0	—	1225	41.0	29.0	14.00	12.00
RAC13L42B21S	RFCX48DE16MP22	24.5	—	1225	41.0	29.0	14.00	12.00
RAC13L42B21S	RFCX60CE20MP22	21.0	—	1425	42.0	31.5	14.00	12.00
RAC13L42B21S	RFCX60DE20MP22	24.5	—	1400	42.0	31.0	14.25	12.25
RAC13L42B21S	RFCX42CP14MP22	21.0	—	1225	40.0	28.0	13.00	11.00
RAC13L42B21S	RFCX48CP16MP22	21.0	—	1300	42.0	30.0	13.00	11.00
RAC13L42B21S	RFCX48DP16MP22	24.5	—	1325	42.0	30.0	13.00	11.25
RAC13L42B21S	RFCX60CP20MP22	21.0	—	1350	42.0	30.5	13.00	11.00
RAC13L42B21S	RFCX60DP20MP22	24.5	—	1475	42.0	31.5	13.00	11.00
RAC13L48B21S	RFCX48CE16MP22	21.0	—	1425	47.5	35.0	14.25	12.25
RAC13L48B21S	RFCX48DE16MP22	24.5	—	1425	48.0	35.5	14.50	12.25
RAC13L48B21S	RFCX60CE20MP22	21.0	—	1425	48.0	35.5	14.50	12.25
RAC13L48B21S	RFCX60DE20MP22	24.5	—	1400	48.0	35.0	14.75	12.25
RAC13L48B21S	RFCX48CP16MP22	21.0	—	1300	46.0	32.5	13.25	11.50

For Notes See Page 6.

COOLING CAPACITY - With Air Handler Coils (Continued)

UNIT MODEL	AIR HANDLER		COIL MODEL ¹	COOLING				
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER
					TOTAL	SENS.		
RAC13L48B21S	RFCX48DP16MP22	24.5	—	1475	47.5	35.0	13.00	11.00
RAC13L48B21S	RFCX60CP20MP22	21.0	—	1500	48.0	35.5	13.00	11.25
RAC13L48B21S	RFCX60DP20MP22	24.5	—	1475	47.5	35.0	13.25	11.25
RAC13L60B21S	RFCX60CE20MP22	21.0	—	1625	56.0	40.0	13.25	11.25
RAC13L60B21S	RFCX60DE20MP22	24.5	—	1775	57.0	41.5	13.25	11.25
RAC13L60B21S	RFCX60CP20MP22	21.0	—	1525	54.5	38.0	13.00	10.75
RAC13L60B21S	RFCX60DP20MP22	24.5	—	1550	55.0	38.5	13.00	10.75

Rated in accordance with DOE test procedures (Federal Register 12-27-79 and 3-18-88) and ANSI/AHRI Standard 210/240.

Cooling MBH based on 80°F entering air temperature, 50% RH (Relative Humidity), and rated air flow.

EER (Energy Efficiency Ratio) is the total cooling output in BTUs at 95°F outdoor ambient divided by the total electric power in watt-hours at those conditions.

SEER (Seasonal Energy Efficiency Ratio) is the total cooling output in BTUs during a normal annual usage period for cooling divided by the total electric power input in watt-hours during the same period.

1. CM coils available with a factory installed horizontal drain pan. See price pages for specific model number.

— = Not applicable.

MP Modular Air Handlers use Coil Only Ratings.

COOLING CAPACITY - Upflow, Downflow & Horizontal Furnaces and Coils (Coil Only Ratings)

UNIT MODEL	COIL		CFM RANGE (MIN.-MAX.)	COOLING				
	MODEL	WIDTH		RATED CFM	NET MBH		SEER ¹	EER
					TOTAL	SENS.		
RAC13L18B21S	CF/CM/CU18A	14.5	450 - 750	600	17.5	13.3	13.00	11.00
RAC13L18B21S	CF/CM/CU18B	17.5	450 - 750	600	17.5	13.3	13.00	11.00
RAC13L18B21S	CF/CM/CU24A	14.5	450 - 750	600	18.0	13.8	13.00	11.00
RAC13L18B21S	CF/CM/CU24B	17.5	450 - 750	600	18.0	13.8	13.00	11.00
RAC13L18B21S	CF/CM/CU24C	21.0	450 - 750	600	18.0	13.8	13.00	11.00
RAC13L18B21S	CF/CM/CU30A	14.5	450 - 750	600	18.0	13.9	13.00	11.25
RAC13L18B21S	CF/CM/CU30B	17.5	450 - 750	600	18.0	13.9	13.00	11.25
RAC13L18B21S	CF/CM/CU30C	21.0	450 - 750	600	18.0	13.9	13.00	11.25
RAC13L18B21S	CF/CM/CU30D	24.5	450 - 750	600	18.0	13.9	13.00	11.25
RAC13L18B21S	CF/CM/CU36B	17.5	450 - 750	600	18.0	13.6	13.00	11.25
RAC13L18B21S	CF/CM/CU36C	21.0	450 - 750	600	18.0	13.6	13.00	11.25
RAC13L18B21S	CF/CM/CU36D	24.5	450 - 750	600	18.0	13.6	13.00	11.25
RAC13L18B21S	CF/CM36A	14.5	450 - 750	600	18.0	13.6	13.00	11.25
RAC13L24B21S	CF/CM/CU24A	14.5	600 - 1000	800	23.6	17.4	13.00	11.00
RAC13L24B21S	CF/CM/CU24B	17.5	600 - 1000	800	23.6	17.4	13.00	11.00
RAC13L24B21S	CF/CM/CU24C	21.0	600 - 1000	800	23.6	17.4	13.00	11.00
RAC13L24B21S	CF/CM/CU30A	14.5	600 - 1000	800	24.0	17.8	13.00	11.00
RAC13L24B21S	CF/CM/CU30B	17.5	600 - 1000	800	24.0	17.8	13.00	11.00
RAC13L24B21S	CF/CM/CU30C	21.0	600 - 1000	800	24.0	17.8	13.00	11.00
RAC13L24B21S	CF/CM/CU30D	24.5	600 - 1000	800	24.0	17.8	13.00	11.00
RAC13L24B21S	CF/CM/CU36B	17.5	600 - 1000	800	24.0	17.4	13.00	11.00
RAC13L24B21S	CF/CM/CU36C	21.0	600 - 1000	800	24.0	17.4	13.00	11.00
RAC13L24B21S	CF/CM/CU36D	24.5	600 - 1000	800	24.0	17.4	13.00	11.00
RAC13L24B21S	CF/CM/CU42C	21.0	600 - 1000	800	24.0	17.6	13.00	11.25
RAC13L24B21S	CF/CM/CU42D	24.5	600 - 1000	800	24.0	17.6	13.00	11.25
RAC13L24B21S	CF/CM36A	14.5	600 - 1000	800	24.0	17.4	13.00	11.00
RAC13L24B21S	CF42B	17.5	600 - 1000	800	24.0	17.6	13.00	11.25

For Notes See Page 7.

COOLING CAPACITY - Upflow, Downflow & Horizontal Furnaces and Coils (Coil Only Ratings) (Continued)

UNIT MODEL	COIL		CFM RANGE (MIN.-MAX.)	RATED CFM	COOLING			
	MODEL	WIDTH			NET MBH		SEER ¹	EER
					TOTAL	SENS.		
RAC13L30B21S	CF/CM/CU30B	17.5	800 - 1200	1000	29.0	21.2	13.00	11.00
RAC13L30B21S	CF/CM/CU30C	21.0	800 - 1200	1000	29.0	21.2	13.00	11.00
RAC13L30B21S	CF/CM/CU30D	24.5	800 - 1200	1000	29.0	21.2	13.00	11.00
RAC13L30B21S	CF/CM/CU36B	17.5	800 - 1200	1000	29.8	21.8	13.00	11.00
RAC13L30B21S	CF/CM/CU36C	21.0	800 - 1200	1000	29.8	21.8	13.00	11.00
RAC13L30B21S	CF/CM/CU36D	24.5	800 - 1200	1000	29.8	21.8	13.00	11.00
RAC13L30B21S	CF/CM/CU42C	21.0	800 - 1200	1000	29.8	21.6	13.00	11.00
RAC13L30B21S	CF/CM/CU42D	24.5	800 - 1200	1000	29.8	21.6	13.00	11.00
RAC13L30B21S	CF42B	17.5	800 - 1200	1000	29.8	21.6	13.00	11.00
RAC13L36B21S	CF/CM/CU36B	17.5	1000 - 1400	1200	34.4	25.0	13.00	11.00
RAC13L36B21S	CF/CM/CU36C	21.0	1000 - 1400	1200	34.4	25.0	13.00	11.00
RAC13L36B21S	CF/CM/CU36D	24.5	1000 - 1400	1200	34.4	25.0	13.00	11.00
RAC13L36B21S	CF/CM/CU42C	21.0	1000 - 1400	1200	35.2	25.6	13.00	11.00
RAC13L36B21S	CF/CM/CU42D	24.5	1000 - 1400	1200	35.2	25.6	13.00	11.00
RAC13L36B21S	CF/CM/CU48C	21.0	1000 - 1400	1200	35.2	25.4	13.00	11.00
RAC13L36B21S	CF/CM/CU48D	24.5	1000 - 1400	1200	35.2	25.4	13.00	11.00
RAC13L36B21S	CF42B	17.5	1000 - 1400	1200	35.2	25.6	13.00	11.00
RAC13L42B21S	CF/CM/CU42C	21.0	1200 - 1600	1400	41.0	30.5	13.00	11.00
RAC13L42B21S	CF/CM/CU42D	24.5	1200 - 1600	1400	41.0	30.5	13.00	11.00
RAC13L42B21S	CF/CM/CU48C	21.0	1200 - 1600	1400	42.0	31.0	13.00	11.00
RAC13L42B21S	CF/CM/CU48D	24.5	1200 - 1600	1400	42.0	31.0	13.00	11.00
RAC13L42B21S	CF/CM/CU60C	21.0	1200 - 1600	1400	42.0	31.0	13.00	11.00
RAC13L42B21S	CF/CM/CU60D	24.5	1200 - 1600	1400	42.0	31.0	13.00	11.00
RAC13L42B21S	CF/CM64D	24.5	1200 - 1600	1400	42.0	31.0	13.00	11.25
RAC13L42B21S	CF42B	17.5	1200 - 1600	1225	40.0	28.0	13.00	11.00
RAC13L48B21S	CF/CM/CU48C	21.0	1400 - 1800	1600	46.0	33.5	13.00	11.00
RAC13L48B21S	CF/CM/CU48D	24.5	1400 - 1800	1600	46.0	33.5	13.00	11.00
RAC13L48B21S	CF/CM/CU60C	21.0	1400 - 1800	1600	48.0	36.0	13.00	11.25
RAC13L48B21S	CF/CM/CU60D	24.5	1400 - 1800	1600	48.0	36.0	13.00	11.25
RAC13L48B21S	CF/CM64D	24.5	1400 - 1800	1600	48.0	36.0	13.00	11.25
RAC13L60B21S	CF/CM/CU60C	21.0	1520 - 1920	1720	55.0	40.0	13.00	11.00
RAC13L60B21S	CF/CM/CU60D	24.5	1520 - 1920	1725	55.0	40.0	13.00	11.00
RAC13L60B21S	CF/CM64D	24.5	1520 - 1920	1725	56.5	41.0	13.00	11.00

For rated condition information, see the footnotes below the System Capacity - Single Piece and Modular Air Handlers table.

1. Requires a S1-2FD06700224 Blower Time Delay unless a standard furnace is equipped with one.

— = Not Applicable.

MP Modular Air Handlers use Coil Only Ratings.

Furnaces that are listed individually in the above table, such as the RGF1L*P, RGF19*P, and RGF1L*E use Coil Only Ratings.

COOLING CAPACITY - With High Efficiency Motor Furnaces¹

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING				
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER
					TOTAL	SENS.		
RAC13L18B21S	RGF2L060AE12MP11	14.5	CF/CM/CU18A	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF2L060AE12MP11	14.5	CF/CM/CU24A	650	18.0	14.4	15.00	12.75
RAC13L18B21S	RGF2L060AE12MP11	14.5	CF/CM/CU30A	625	18.0	14.0	15.00	12.50
RAC13L18B21S	RGF2L060AE12MP11	14.5	CF/CM36A	600	18.0	13.8	14.75	12.50
RAC13L18B21S	RGF2L080BE12MP11	17.5	CF/CM/CU18B	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF2L080BE12MP11	17.5	CF/CM/CU24B	600	18.0	13.8	14.50	12.50
RAC13L18B21S	RGF2L080BE12MP11	17.5	CF/CM/CU30B	600	18.0	13.9	14.75	12.50
RAC13L18B21S	RGF2L080BE12MP11	17.5	CF/CM/CU36B	600	18.0	13.8	14.75	12.50
RAC13L18B21S	RGF2L080CE16MP11	21.0	CF/CM/CU24C	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF2L080CE16MP11	21.0	CF/CM/CU30C	600	18.0	13.9	14.75	12.50
RAC13L18B21S	RGF2L080CE16MP11	21.0	CF/CM/CU30D	625	18.0	14.0	14.75	12.50
RAC13L18B21S	RGF2L080CE16MP11	21.0	CF/CM/CU36C	600	18.0	13.7	14.75	12.50
RAC13L18B21S	RGF2L080CE16MP11	21.0	CF/CM/CU36D	625	18.0	13.9	14.75	12.50
RAC13L18B21S	RGF2L100CE16MP11	21.0	CF/CM/CU24C	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF2L100CE16MP11	21.0	CF/CM/CU30C	600	18.0	13.9	14.75	12.50
RAC13L18B21S	RGF2L100CE16MP11	21.0	CF/CM/CU30D	625	18.0	14.0	14.75	12.50
RAC13L18B21S	RGF2L100CE16MP11	21.0	CF/CM/CU36C	600	18.0	13.7	14.75	12.50
RAC13L18B21S	RGF2L100CE16MP11	21.0	CF/CM/CU36D	625	18.0	13.9	14.75	12.50
RAC13L18B21S	RGF19060BE12MP12	17.5	CF/CM/CU18B	600	18.0	13.8	14.00	12.25
RAC13L18B21S	RGF19060BE12MP12	17.5	CF/CM/CU24B	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF19060BE12MP12	17.5	CF/CM/CU30B	600	18.0	13.9	14.75	12.25
RAC13L18B21S	RGF19060BE12MP12	17.5	CF/CM/CU36B	600	18.0	13.7	14.75	12.50
RAC13L18B21S	RGF19080BE12MP12	17.5	CF/CM/CU18B	600	18.0	13.8	14.00	12.25
RAC13L18B21S	RGF19080BE12MP12	17.5	CF/CM/CU24B	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF19080BE12MP12	17.5	CF/CM/CU30B	600	18.0	13.9	14.75	12.25
RAC13L18B21S	RGF19080BE12MP12	17.5	CF/CM/CU36B	600	18.0	13.7	14.75	12.50
RAC13L18B21S	RGF19080CE16MP12	21.0	CF/CM/CU24C	600	18.0	13.8	14.75	12.50
RAC13L18B21S	RGF19080CE16MP12	21.0	CF/CM/CU30C	600	18.0	14.0	15.00	12.50
RAC13L18B21S	RGF19080CE16MP12	21.0	CF/CM/CU30D	600	18.0	13.9	15.00	12.50
RAC13L18B21S	RGF19080CE16MP12	21.0	CF/CM/CU36C	600	18.0	13.8	15.00	12.75
RAC13L18B21S	RGF19080CE16MP12	21.0	CF/CM/CU36D	600	18.0	13.8	15.00	12.75
RAC13L18B21S	RGF19100CE16MP12	21.0	CF/CM/CU24C	600	18.0	13.8	14.75	12.50
RAC13L18B21S	RGF19100CE16MP12	21.0	CF/CM/CU30C	600	18.0	14.0	15.00	12.50
RAC13L18B21S	RGF19100CE16MP12	21.0	CF/CM/CU30D	600	18.0	13.9	15.00	12.50
RAC13L18B21S	RGF19100CE16MP12	21.0	CF/CM/CU36C	600	18.0	13.8	15.00	12.75
RAC13L18B21S	RGF19100CE16MP12	21.0	CF/CM/CU36D	600	18.0	13.8	15.00	12.75
RAC13L18B21S	RGF19100CE20MP12	21.0	CF/CM/CU24C	625	18.0	14.0	13.50	11.50
RAC13L18B21S	RGF19100CE20MP12	21.0	CF/CM/CU30C	625	18.0	14.0	13.75	11.75
RAC13L18B21S	RGF19100CE20MP12	21.0	CF/CM/CU30D	650	18.0	14.2	13.75	11.75
RAC13L18B21S	RGF19100CE20MP12	21.0	CF/CM/CU36C	625	18.0	14.0	13.75	11.75
RAC13L18B21S	RGF19100CE20MP12	21.0	CF/CM/CU36D	650	18.0	14.2	13.75	11.75
RAC13L18B21S	RGF19120DE20MP12	24.5	CF/CM/CU30D	600	18.0	13.9	13.75	11.75
RAC13L18B21S	RGF19120DE20MP12	24.5	CF/CM/CU36D	600	18.0	13.6	13.75	11.75
RAC13L18B21S	RGF29060BE12MP11	17.5	CF/CM/CU18B	600	18.0	13.8	14.00	12.25
RAC13L18B21S	RGF29060BE12MP11	17.5	CF/CM/CU24B	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF29060BE12MP11	17.5	CF/CM/CU30B	600	18.0	13.9	14.75	12.25
RAC13L18B21S	RGF29060BE12MP11	17.5	CF/CM/CU36B	600	18.0	13.7	14.75	12.50
RAC13L18B21S	RGF29080BE12MP11	17.5	CF/CM/CU18B	600	18.0	13.8	14.00	12.25

For notes see Page 21.

COOLING CAPACITY - With High Efficiency Motor Furnaces¹ (Continued)

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING				
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER
					TOTAL	SENS.		
RAC13L18B21S	RGF29080BE12MP11	17.5	CF/CM/CU24B	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF29080BE12MP11	17.5	CF/CM/CU30B	600	18.0	13.9	14.75	12.25
RAC13L18B21S	RGF29080BE12MP11	17.5	CF/CM/CU36B	600	18.0	13.7	14.75	12.50
RAC13L18B21S	RGF29080CE16MP11	21.0	CF/CM/CU24C	600	18.0	13.8	14.75	12.50
RAC13L18B21S	RGF29080CE16MP11	21.0	CF/CM/CU30C	600	18.0	14.0	15.00	12.50
RAC13L18B21S	RGF29080CE16MP11	21.0	CF/CM/CU30D	600	18.0	13.9	15.00	12.50
RAC13L18B21S	RGF29080CE16MP11	21.0	CF/CM/CU36C	600	18.0	13.8	15.00	12.75
RAC13L18B21S	RGF29080CE16MP11	21.0	CF/CM/CU36D	600	18.0	13.8	15.00	12.75
RAC13L18B21S	RGF29100CE16MP11	21.0	CF/CM/CU24C	600	18.0	13.8	14.75	12.50
RAC13L18B21S	RGF29100CE16MP11	21.0	CF/CM/CU30C	600	18.0	14.0	15.00	12.50
RAC13L18B21S	RGF29100CE16MP11	21.0	CF/CM/CU30D	600	18.0	13.9	15.00	12.50
RAC13L18B21S	RGF29100CE16MP11	21.0	CF/CM/CU36C	600	18.0	13.8	15.00	12.75
RAC13L18B21S	RGF29100CE16MP11	21.0	CF/CM/CU36D	600	18.0	13.8	15.00	12.75
RAC13L18B21S	RGF29100CE20MP11	21.0	CF/CM/CU24C	625	18.0	14.0	13.50	11.50
RAC13L18B21S	RGF29100CE20MP11	21.0	CF/CM/CU30C	625	18.0	14.0	13.75	11.75
RAC13L18B21S	RGF29100CE20MP11	21.0	CF/CM/CU30D	650	18.0	14.2	13.75	11.75
RAC13L18B21S	RGF29100CE20MP11	21.0	CF/CM/CU36C	625	18.0	14.0	13.75	11.75
RAC13L18B21S	RGF29100CE20MP11	21.0	CF/CM/CU36D	650	18.0	14.2	13.75	11.75
RAC13L18B21S	RGF29120DE20MP11	24.5	CF/CM/CU30D	600	18.0	13.9	13.75	11.75
RAC13L18B21S	RGF29120DE20MP11	24.5	CF/CM/CU36D	600	18.0	13.6	13.75	11.75
RAC13L18B21S	RGF1L060AE12MP11	14.5	CF/CM/CU18A	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF1L060AE12MP11	14.5	CF/CM/CU24A	650	18.0	14.4	15.00	12.75
RAC13L18B21S	RGF1L060AE12MP11	14.5	CF/CM/CU30A	625	18.0	14.0	15.00	12.50
RAC13L18B21S	RGF1L060AE12MP11	14.5	CF/CM36A	600	18.0	13.8	14.75	12.50
RAC13L18B21S	RGF1L080BE12MP11	17.5	CF/CM/CU18B	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF1L080BE12MP11	17.5	CF/CM/CU24B	600	18.0	13.8	14.50	12.50
RAC13L18B21S	RGF1L080BE12MP11	17.5	CF/CM/CU30B	600	18.0	13.9	14.75	12.50
RAC13L18B21S	RGF1L080BE12MP11	17.5	CF/CM/CU36B	600	18.0	13.8	14.75	12.50
RAC13L18B21S	RGF1L080CE16MP11	21.0	CF/CM/CU24C	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF1L080CE16MP11	21.0	CF/CM/CU30C	600	18.0	13.9	14.75	12.50
RAC13L18B21S	RGF1L080CE16MP11	21.0	CF/CM/CU30D	625	18.0	14.0	14.75	12.50
RAC13L18B21S	RGF1L080CE16MP11	21.0	CF/CM/CU36C	600	18.0	13.7	14.75	12.50
RAC13L18B21S	RGF1L080CE16MP11	21.0	CF/CM/CU36D	625	18.0	13.9	14.75	12.50
RAC13L18B21S	RGF1L100CE16MP11	21.0	CF/CM/CU24C	600	18.0	13.8	14.25	12.25
RAC13L18B21S	RGF1L100CE16MP11	21.0	CF/CM/CU30C	600	18.0	13.9	14.75	12.50
RAC13L18B21S	RGF1L100CE16MP11	21.0	CF/CM/CU30D	625	18.0	14.0	14.75	12.50
RAC13L18B21S	RGF1L100CE16MP11	21.0	CF/CM/CU36C	600	18.0	13.7	14.75	12.50
RAC13L18B21S	RGF1L100CE16MP11	21.0	CF/CM/CU36D	625	18.0	13.9	14.75	12.50
RAC13L24B21S	RGF2L060AE12MP11	14.5	CF/CM/CU24A	800	24.0	17.8	14.00	11.75
RAC13L24B21S	RGF2L060AE12MP11	14.5	CF/CM/CU30A	800	24.0	17.8	14.50	12.25
RAC13L24B21S	RGF2L060AE12MP11	14.5	CF/CM36A	775	24.0	17.2	14.25	12.25
RAC13L24B21S	RGF2L080BE12MP11	17.5	CF/CM/CU24B	800	24.0	17.8	14.25	12.00
RAC13L24B21S	RGF2L080BE12MP11	17.5	CF/CM/CU30B	800	24.0	17.8	14.50	12.25
RAC13L24B21S	RGF2L080BE12MP11	17.5	CF/CM/CU36B	800	24.0	17.6	14.50	12.25
RAC13L24B21S	RGF2L080BE12MP11	17.5	CF42B	800	24.0	17.8	14.75	12.25
RAC13L24B21S	RGF2L080CE16MP11	21.0	CF/CM/CU24C	800	24.0	18.0	14.50	12.25
RAC13L24B21S	RGF2L080CE16MP11	21.0	CF/CM/CU30C	800	24.0	17.8	14.75	12.25
RAC13L24B21S	RGF2L080CE16MP11	21.0	CF/CM/CU30D	800	24.0	17.8	14.75	12.25
RAC13L24B21S	RGF2L080CE16MP11	21.0	CF/CM/CU36C	800	24.0	17.6	14.75	12.25

For notes see Page 21.

COOLING CAPACITY - With High Efficiency Motor Furnaces¹ (Continued)

UNIT MODEL	FURNACE		COIL MODEL ²	RATED CFM	NET MBH		SEER	EER
	MODEL	WIDTH			TOTAL	SENS.		
RAC13L24B21S	RGF2L080CE16MP11	21.0	CF/CM/CU36D	800	24.0	17.6	14.75	12.25
RAC13L24B21S	RGF2L080CE16MP11	21.0	CF/CM/CU42C	800	24.0	17.8	15.00	12.50
RAC13L24B21S	RGF2L080CE16MP11	21.0	CF/CM/CU42D	800	24.0	17.8	15.00	12.50
RAC13L24B21S	RGF2L100CE16MP11	21.0	CF/CM/CU24C	800	24.0	18.0	14.50	12.25
RAC13L24B21S	RGF2L100CE16MP11	21.0	CF/CM/CU30C	800	24.0	17.8	14.75	12.25
RAC13L24B21S	RGF2L100CE16MP11	21.0	CF/CM/CU30D	800	24.0	17.8	14.75	12.25
RAC13L24B21S	RGF2L100CE16MP11	21.0	CF/CM/CU36C	800	24.0	17.6	14.75	12.25
RAC13L24B21S	RGF2L100CE16MP11	21.0	CF/CM/CU36D	800	24.0	17.6	14.75	12.25
RAC13L24B21S	RGF2L100CE16MP11	21.0	CF/CM/CU42C	800	24.0	17.8	15.00	12.50
RAC13L24B21S	RGF2L100CE16MP11	21.0	CF/CM/CU42D	800	24.0	17.8	15.00	12.50
RAC13L24B21S	RGF2L100CE20MP11	21.0	CF/CM/CU30C	800	24.0	17.8	13.50	11.50
RAC13L24B21S	RGF2L100CE20MP11	21.0	CF/CM/CU30D	825	24.0	18.0	13.50	11.50
RAC13L24B21S	RGF2L100CE20MP11	21.0	CF/CM/CU36C	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF2L100CE20MP11	21.0	CF/CM/CU36D	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF2L100CE20MP11	21.0	CF/CM/CU42C	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF2L100CE20MP11	21.0	CF/CM/CU42D	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF2L120CE20MP11	21.0	CF/CM/CU30C	800	24.0	17.8	13.50	11.50
RAC13L24B21S	RGF2L120CE20MP11	21.0	CF/CM/CU30D	825	24.0	18.0	13.50	11.50
RAC13L24B21S	RGF2L120CE20MP11	21.0	CF/CM/CU36C	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF2L120CE20MP11	21.0	CF/CM/CU36D	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF2L120CE20MP11	21.0	CF/CM/CU42C	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF2L120CE20MP11	21.0	CF/CM/CU42D	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF19060BE12MP12	17.5	CF/CM/CU24B	750	24.0	17.4	14.25	12.00
RAC13L24B21S	RGF19060BE12MP12	17.5	CF/CM/CU30B	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF19060BE12MP12	17.5	CF/CM/CU36B	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF19060BE12MP12	17.5	CF42B	750	24.0	17.2	14.75	12.25
RAC13L24B21S	RGF19080BE12MP12	17.5	CF/CM/CU24B	750	24.0	17.4	14.25	12.00
RAC13L24B21S	RGF19080BE12MP12	17.5	CF/CM/CU30B	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF19080BE12MP12	17.5	CF/CM/CU36B	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF19080BE12MP12	17.5	CF42B	750	24.0	17.2	14.75	12.25
RAC13L24B21S	RGF19080CE16MP12	21.0	CF/CM/CU24C	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF19080CE16MP12	21.0	CF/CM/CU30C	750	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF19080CE16MP12	21.0	CF/CM/CU30D	775	24.0	17.6	14.75	12.25
RAC13L24B21S	RGF19080CE16MP12	21.0	CF/CM/CU36C	750	24.0	17.2	14.75	12.25
RAC13L24B21S	RGF19080CE16MP12	21.0	CF/CM/CU36D	775	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF19080CE16MP12	21.0	CF/CM/CU42C	750	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF19080CE16MP12	21.0	CF/CM/CU42D	775	24.0	17.6	15.00	12.50
RAC13L24B21S	RGF19100CE16MP12	21.0	CF/CM/CU24C	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF19100CE16MP12	21.0	CF/CM/CU30C	750	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF19100CE16MP12	21.0	CF/CM/CU30D	775	24.0	17.6	14.75	12.25
RAC13L24B21S	RGF19100CE16MP12	21.0	CF/CM/CU36C	750	24.0	17.2	14.75	12.25
RAC13L24B21S	RGF19100CE16MP12	21.0	CF/CM/CU36D	775	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF19100CE16MP12	21.0	CF/CM/CU42C	750	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF19100CE16MP12	21.0	CF/CM/CU42D	775	24.0	17.6	15.00	12.50
RAC13L24B21S	RGF19100CE20MP12	21.0	CF/CM/CU24C	825	24.0	18.0	13.75	11.75
RAC13L24B21S	RGF19100CE20MP12	21.0	CF/CM/CU30C	825	24.0	18.0	14.00	11.75
RAC13L24B21S	RGF19100CE20MP12	21.0	CF/CM/CU30D	825	24.0	18.0	14.00	11.75
RAC13L24B21S	RGF19100CE20MP12	21.0	CF/CM/CU36C	825	24.0	17.8	14.00	11.75

For notes see Page 21.

COOLING CAPACITY - With High Efficiency Motor Furnaces¹ (Continued)

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING				
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER
					TOTAL	SENS.		
RAC13L24B21S	RGF19100CE20MP12	21.0	CF/CM/CU36D	825	24.0	17.8	14.25	12.00
RAC13L24B21S	RGF19100CE20MP12	21.0	CF/CM/CU42C	825	24.0	18.0	14.25	12.00
RAC13L24B21S	RGF19100CE20MP12	21.0	CF/CM/CU42D	825	24.0	18.0	14.25	12.00
RAC13L24B21S	RGF19120DE20MP12	24.5	CF/CM/CU30D	825	24.0	18.0	14.25	12.25
RAC13L24B21S	RGF19120DE20MP12	24.5	CF/CM/CU36D	800	24.0	17.6	14.25	12.25
RAC13L24B21S	RGF19120DE20MP12	24.5	CF/CM/CU42D	800	24.0	17.8	14.50	12.25
RAC13L24B21S	RGF29060BE12MP11	17.5	CF/CM/CU24B	750	24.0	17.4	14.25	12.00
RAC13L24B21S	RGF29060BE12MP11	17.5	CF/CM/CU30B	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF29060BE12MP11	17.5	CF/CM/CU36B	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF29060BE12MP11	17.5	CF42B	750	24.0	17.2	14.75	12.25
RAC13L24B21S	RGF29080BE12MP11	17.5	CF/CM/CU24B	750	24.0	17.4	14.25	12.00
RAC13L24B21S	RGF29080BE12MP11	17.5	CF/CM/CU30B	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF29080BE12MP11	17.5	CF/CM/CU36B	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF29080BE12MP11	17.5	CF42B	750	24.0	17.2	14.75	12.25
RAC13L24B21S	RGF29080CE16MP11	21.0	CF/CM/CU24C	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF29080CE16MP11	21.0	CF/CM/CU30C	750	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF29080CE16MP11	21.0	CF/CM/CU30D	775	24.0	17.6	14.75	12.25
RAC13L24B21S	RGF29080CE16MP11	21.0	CF/CM/CU36C	750	24.0	17.2	14.75	12.25
RAC13L24B21S	RGF29080CE16MP11	21.0	CF/CM/CU36D	775	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF29080CE16MP11	21.0	CF/CM/CU42C	750	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF29080CE16MP11	21.0	CF/CM/CU42D	775	24.0	17.6	15.00	12.50
RAC13L24B21S	RGF29100CE16MP11	21.0	CF/CM/CU24C	750	24.0	17.4	14.50	12.25
RAC13L24B21S	RGF29100CE16MP11	21.0	CF/CM/CU30C	750	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF29100CE16MP11	21.0	CF/CM/CU30D	775	24.0	17.6	14.75	12.25
RAC13L24B21S	RGF29100CE16MP11	21.0	CF/CM/CU36C	750	24.0	17.2	14.75	12.25
RAC13L24B21S	RGF29100CE16MP11	21.0	CF/CM/CU36D	775	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF29100CE16MP11	21.0	CF/CM/CU42C	750	24.0	17.4	14.75	12.25
RAC13L24B21S	RGF29100CE16MP11	21.0	CF/CM/CU42D	775	24.0	17.6	15.00	12.50
RAC13L24B21S	RGF29100CE20MP11	21.0	CF/CM/CU24C	825	24.0	18.0	13.75	11.75
RAC13L24B21S	RGF29100CE20MP11	21.0	CF/CM/CU30C	825	24.0	18.0	14.00	11.75
RAC13L24B21S	RGF29100CE20MP11	21.0	CF/CM/CU30D	825	24.0	18.0	14.00	11.75
RAC13L24B21S	RGF29100CE20MP11	21.0	CF/CM/CU36C	825	24.0	17.8	14.00	11.75
RAC13L24B21S	RGF29100CE20MP11	21.0	CF/CM/CU36D	825	24.0	17.8	14.25	12.00
RAC13L24B21S	RGF29100CE20MP11	21.0	CF/CM/CU42C	825	24.0	18.0	14.25	12.00
RAC13L24B21S	RGF29100CE20MP11	21.0	CF/CM/CU42D	825	24.0	18.0	14.25	12.00
RAC13L24B21S	RGF29120DE20MP11	24.5	CF/CM/CU30D	825	24.0	18.0	14.25	12.25
RAC13L24B21S	RGF29120DE20MP11	24.5	CF/CM/CU36D	800	24.0	17.6	14.25	12.25
RAC13L24B21S	RGF29120DE20MP11	24.5	CF/CM/CU42D	800	24.0	17.8	14.50	12.25
RAC13L24B21S	RGF1L060AE12MP11	14.5	CF/CM/CU24A	800	24.0	17.8	14.00	11.75
RAC13L24B21S	RGF1L060AE12MP11	14.5	CF/CM/CU30A	800	24.0	17.8	14.50	12.25
RAC13L24B21S	RGF1L060AE12MP11	14.5	CF/CM36A	775	24.0	17.2	14.25	12.25
RAC13L24B21S	RGF1L080BE12MP11	17.5	CF/CM/CU24B	800	24.0	17.8	14.25	12.00
RAC13L24B21S	RGF1L080BE12MP11	17.5	CF/CM/CU30B	800	24.0	17.8	14.50	12.25
RAC13L24B21S	RGF1L080BE12MP11	17.5	CF/CM/CU36B	800	24.0	17.6	14.50	12.25
RAC13L24B21S	RGF1L080BE12MP11	17.5	CF42B	800	24.0	17.8	14.75	12.25
RAC13L24B21S	RGF1L080CE16MP11	21.0	CF/CM/CU24C	800	24.0	18.0	14.50	12.25
RAC13L24B21S	RGF1L080CE16MP11	21.0	CF/CM/CU30C	800	24.0	17.8	14.75	12.25
RAC13L24B21S	RGF1L080CE16MP11	21.0	CF/CM/CU30D	800	24.0	17.8	14.75	12.25

For notes see Page 21.

COOLING CAPACITY - With High Efficiency Motor Furnaces¹ (Continued)

UNIT MODEL	FURNACE		COIL MODEL ²	RATED CFM	COOLING			
	MODEL	WIDTH			NET TOTAL	MBH SENS.	SEER	EER
RAC13L24B21S	RGF1L080CE16MP11	21.0	CF/CM/CU36C	800	24.0	17.6	14.75	12.25
RAC13L24B21S	RGF1L080CE16MP11	21.0	CF/CM/CU36D	800	24.0	17.6	14.75	12.25
RAC13L24B21S	RGF1L080CE16MP11	21.0	CF/CM/CU42C	800	24.0	17.8	15.00	12.50
RAC13L24B21S	RGF1L080CE16MP11	21.0	CF/CM/CU42D	800	24.0	17.8	15.00	12.50
RAC13L24B21S	RGF1L100CE16MP11	21.0	CF/CM/CU24C	800	24.0	18.0	14.50	12.25
RAC13L24B21S	RGF1L100CE16MP11	21.0	CF/CM/CU30C	800	24.0	17.8	14.75	12.25
RAC13L24B21S	RGF1L100CE16MP11	21.0	CF/CM/CU30D	800	24.0	17.8	14.75	12.25
RAC13L24B21S	RGF1L100CE16MP11	21.0	CF/CM/CU36C	800	24.0	17.6	14.75	12.25
RAC13L24B21S	RGF1L100CE16MP11	21.0	CF/CM/CU36D	800	24.0	17.6	14.75	12.25
RAC13L24B21S	RGF1L100CE16MP11	21.0	CF/CM/CU42C	800	24.0	17.8	15.00	12.50
RAC13L24B21S	RGF1L100CE16MP11	21.0	CF/CM/CU42D	800	24.0	17.8	15.00	12.50
RAC13L24B21S	RGF1L100CE20MP11	21.0	CF/CM/CU30C	800	24.0	17.8	13.50	11.50
RAC13L24B21S	RGF1L100CE20MP11	21.0	CF/CM/CU30D	825	24.0	18.0	13.50	11.50
RAC13L24B21S	RGF1L100CE20MP11	21.0	CF/CM/CU36C	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF1L100CE20MP11	21.0	CF/CM/CU36D	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF1L100CE20MP11	21.0	CF/CM/CU42C	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF1L100CE20MP11	21.0	CF/CM/CU42D	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF1L120CE20MP11	21.0	CF/CM/CU30C	800	24.0	17.8	13.50	11.50
RAC13L24B21S	RGF1L120CE20MP11	21.0	CF/CM/CU30D	825	24.0	18.0	13.50	11.50
RAC13L24B21S	RGF1L120CE20MP11	21.0	CF/CM/CU36C	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF1L120CE20MP11	21.0	CF/CM/CU36D	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF1L120CE20MP11	21.0	CF/CM/CU42C	825	24.0	17.8	13.75	11.50
RAC13L24B21S	RGF1L120CE20MP11	21.0	CF/CM/CU42D	825	24.0	17.8	13.75	11.50
RAC13L30B21S	RGF2L060AE12MP11	14.5	CF/CM/CU30A	850	29.2	19.8	13.50	11.50
RAC13L30B21S	RGF2L060AE12MP11	14.5	CF/CM36A	975	30.0	21.4	13.50	11.50
RAC13L30B21S	RGF2L080BE12MP11	17.5	CF/CM/CU30B	1000	30.0	22.0	13.75	11.75
RAC13L30B21S	RGF2L080BE12MP11	17.5	CF/CM/CU36B	1000	30.0	22.0	13.75	11.75
RAC13L30B21S	RGF2L080BE12MP11	17.5	CF42B	1000	30.0	21.8	14.00	11.75
RAC13L30B21S	RGF2L080CE16MP11	21.0	CF/CM/CU30C	1050	30.0	22.6	14.00	12.00
RAC13L30B21S	RGF2L080CE16MP11	21.0	CF/CM/CU30D	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF2L080CE16MP11	21.0	CF/CM/CU36C	1050	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF2L080CE16MP11	21.0	CF/CM/CU36D	1075	30.0	22.6	14.25	12.00
RAC13L30B21S	RGF2L080CE16MP11	21.0	CF/CM/CU42C	1050	30.0	22.4	14.25	12.25
RAC13L30B21S	RGF2L080CE16MP11	21.0	CF/CM/CU42D	1075	30.0	22.4	14.50	12.25
RAC13L30B21S	RGF2L100CE16MP11	21.0	CF/CM/CU30C	1050	30.0	22.6	14.00	12.00
RAC13L30B21S	RGF2L100CE16MP11	21.0	CF/CM/CU30D	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF2L100CE16MP11	21.0	CF/CM/CU36C	1050	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF2L100CE16MP11	21.0	CF/CM/CU36D	1075	30.0	22.6	14.25	12.00
RAC13L30B21S	RGF2L100CE16MP11	21.0	CF/CM/CU42C	1050	30.0	22.4	14.25	12.25
RAC13L30B21S	RGF2L100CE16MP11	21.0	CF/CM/CU42D	1075	30.0	22.4	14.50	12.25
RAC13L30B21S	RGF2L100CE20MP11	21.0	CF/CM/CU30C	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF2L100CE20MP11	21.0	CF/CM/CU30D	1050	30.0	22.6	14.00	12.00
RAC13L30B21S	RGF2L100CE20MP11	21.0	CF/CM/CU36C	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF2L100CE20MP11	21.0	CF/CM/CU36D	1100	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF2L100CE20MP11	21.0	CF/CM/CU42C	1075	30.0	22.4	14.25	12.25
RAC13L30B21S	RGF2L100CE20MP11	21.0	CF/CM/CU42D	1100	30.0	22.8	14.50	12.25
RAC13L30B21S	RGF2L120CE20MP11	21.0	CF/CM/CU30C	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF2L120CE20MP11	21.0	CF/CM/CU30D	1050	30.0	22.6	14.00	12.00

For notes see Page 21.

COOLING CAPACITY - With High Efficiency Motor Furnaces¹ (Continued)

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING				
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER
					TOTAL	SENS.		
RAC13L30B21S	RGF2L120CE20MP11	21.0	CF/CM/CU36C	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF2L120CE20MP11	21.0	CF/CM/CU36D	1100	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF2L120CE20MP11	21.0	CF/CM/CU42C	1075	30.0	22.4	14.25	12.25
RAC13L30B21S	RGF2L120CE20MP11	21.0	CF/CM/CU42D	1100	30.0	22.8	14.50	12.25
RAC13L30B21S	RGF19060BE12MP12	17.5	CF/CM/CU30B	900	29.6	21.0	13.75	11.75
RAC13L30B21S	RGF19060BE12MP12	17.5	CF/CM/CU36B	900	29.8	20.8	13.75	11.75
RAC13L30B21S	RGF19060BE12MP12	17.5	CF42B	900	29.8	20.8	14.00	11.75
RAC13L30B21S	RGF19080BE12MP12	17.5	CF/CM/CU30B	900	29.6	21.0	13.75	11.75
RAC13L30B21S	RGF19080BE12MP12	17.5	CF/CM/CU36B	900	29.8	20.8	13.75	11.75
RAC13L30B21S	RGF19080BE12MP12	17.5	CF42B	900	29.8	20.8	14.00	11.75
RAC13L30B21S	RGF19080CE16MP12	21.0	CF/CM/CU30C	1075	30.0	22.8	13.75	11.75
RAC13L30B21S	RGF19080CE16MP12	21.0	CF/CM/CU30D	1050	30.0	22.6	13.75	11.75
RAC13L30B21S	RGF19080CE16MP12	21.0	CF/CM/CU36C	1075	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF19080CE16MP12	21.0	CF/CM/CU36D	1075	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF19080CE16MP12	21.0	CF/CM/CU42C	1050	30.0	22.4	14.00	11.75
RAC13L30B21S	RGF19080CE16MP12	21.0	CF/CM/CU42D	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF19100CE16MP12	21.0	CF/CM/CU30C	1075	30.0	22.8	13.75	11.75
RAC13L30B21S	RGF19100CE16MP12	21.0	CF/CM/CU30D	1050	30.0	22.6	13.75	11.75
RAC13L30B21S	RGF19100CE16MP12	21.0	CF/CM/CU36C	1075	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF19100CE16MP12	21.0	CF/CM/CU36D	1075	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF19100CE16MP12	21.0	CF/CM/CU42C	1050	30.0	22.4	14.00	11.75
RAC13L30B21S	RGF19100CE16MP12	21.0	CF/CM/CU42D	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF19100CE20MP12	21.0	CF/CM/CU30C	975	30.0	22.0	14.25	12.00
RAC13L30B21S	RGF19100CE20MP12	21.0	CF/CM/CU30D	825	29.0	19.8	13.50	11.50
RAC13L30B21S	RGF19100CE20MP12	21.0	CF/CM/CU36C	975	30.0	21.8	14.25	12.25
RAC13L30B21S	RGF19100CE20MP12	21.0	CF/CM/CU36D	975	30.0	21.8	14.25	12.25
RAC13L30B21S	RGF19100CE20MP12	21.0	CF/CM/CU42C	975	30.0	21.8	14.50	12.25
RAC13L30B21S	RGF19100CE20MP12	21.0	CF/CM/CU42D	975	30.0	21.8	14.50	12.25
RAC13L30B21S	RGF19120DE20MP12	24.5	CF/CM/CU30D	975	30.0	21.8	14.25	12.25
RAC13L30B21S	RGF19120DE20MP12	24.5	CF/CM/CU36D	975	30.0	21.8	14.50	12.25
RAC13L30B21S	RGF19120DE20MP12	24.5	CF/CM/CU42D	975	30.0	21.8	14.75	12.25
RAC13L30B21S	RGF29060BE12MP11	17.5	CF/CM/CU30B	900	29.6	21.0	13.75	11.75
RAC13L30B21S	RGF29060BE12MP11	17.5	CF/CM/CU36B	900	29.8	20.8	13.75	11.75
RAC13L30B21S	RGF29060BE12MP11	17.5	CF42B	900	29.8	20.8	14.00	11.75
RAC13L30B21S	RGF29080BE12MP11	17.5	CF/CM/CU30B	900	29.6	21.0	13.75	11.75
RAC13L30B21S	RGF29080BE12MP11	17.5	CF/CM/CU36B	900	29.8	20.8	13.75	11.75
RAC13L30B21S	RGF29080BE12MP11	17.5	CF42B	900	29.8	20.8	14.00	11.75
RAC13L30B21S	RGF29080CE16MP11	21.0	CF/CM/CU30C	1075	30.0	22.8	13.75	11.75
RAC13L30B21S	RGF29080CE16MP11	21.0	CF/CM/CU30D	1050	30.0	22.6	13.75	11.75
RAC13L30B21S	RGF29080CE16MP11	21.0	CF/CM/CU36C	1075	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF29080CE16MP11	21.0	CF/CM/CU36D	1075	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF29080CE16MP11	21.0	CF/CM/CU42C	1050	30.0	22.4	14.00	11.75
RAC13L30B21S	RGF29080CE16MP11	21.0	CF/CM/CU42D	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF29100CE16MP11	21.0	CF/CM/CU30C	1075	30.0	22.8	13.75	11.75
RAC13L30B21S	RGF29100CE16MP11	21.0	CF/CM/CU30D	1050	30.0	22.6	13.75	11.75
RAC13L30B21S	RGF29100CE16MP11	21.0	CF/CM/CU36C	1075	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF29100CE16MP11	21.0	CF/CM/CU36D	1075	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF29100CE16MP11	21.0	CF/CM/CU42C	1050	30.0	22.4	14.00	11.75

For notes see Page 21.

COOLING CAPACITY - With High Efficiency Motor Furnaces¹ (Continued)

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING				
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER
					TOTAL	SENS.		
RAC13L30B21S	RGF29100CE16MP11	21.0	CF/CM/CU42D	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF29100CE20MP11	21.0	CF/CM/CU30C	975	30.0	22.0	14.25	12.00
RAC13L30B21S	RGF29100CE20MP11	21.0	CF/CM/CU30D	825	29.0	19.8	13.50	11.50
RAC13L30B21S	RGF29100CE20MP11	21.0	CF/CM/CU36C	975	30.0	21.8	14.25	12.25
RAC13L30B21S	RGF29100CE20MP11	21.0	CF/CM/CU36D	975	30.0	21.8	14.25	12.25
RAC13L30B21S	RGF29100CE20MP11	21.0	CF/CM/CU42C	975	30.0	21.8	14.50	12.25
RAC13L30B21S	RGF29100CE20MP11	21.0	CF/CM/CU42D	975	30.0	21.8	14.50	12.25
RAC13L30B21S	RGF29120DE20MP11	24.5	CF/CM/CU30D	975	30.0	21.8	14.25	12.25
RAC13L30B21S	RGF29120DE20MP11	24.5	CF/CM/CU36D	975	30.0	21.8	14.50	12.25
RAC13L30B21S	RGF29120DE20MP11	24.5	CF/CM/CU42D	975	30.0	21.8	14.75	12.25
RAC13L30B21S	RGF1L060AE12MP11	14.5	CF/CM/CU30A	850	29.2	19.8	13.50	11.50
RAC13L30B21S	RGF1L060AE12MP11	14.5	CF/CM36A	975	30.0	21.4	13.50	11.50
RAC13L30B21S	RGF1L080BE12MP11	17.5	CF/CM/CU30B	1000	30.0	22.0	13.75	11.75
RAC13L30B21S	RGF1L080BE12MP11	17.5	CF/CM/CU36B	1000	30.0	22.0	13.75	11.75
RAC13L30B21S	RGF1L080BE12MP11	17.5	CF42B	1000	30.0	21.8	14.00	11.75
RAC13L30B21S	RGF1L080CE16MP11	21.0	CF/CM/CU30C	1050	30.0	22.6	14.00	12.00
RAC13L30B21S	RGF1L080CE16MP11	21.0	CF/CM/CU30D	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF1L080CE16MP11	21.0	CF/CM/CU36C	1050	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF1L080CE16MP11	21.0	CF/CM/CU36D	1075	30.0	22.6	14.25	12.00
RAC13L30B21S	RGF1L080CE16MP11	21.0	CF/CM/CU42C	1050	30.0	22.4	14.25	12.25
RAC13L30B21S	RGF1L080CE16MP11	21.0	CF/CM/CU42D	1075	30.0	22.4	14.50	12.25
RAC13L30B21S	RGF1L100CE16MP11	21.0	CF/CM/CU30C	1050	30.0	22.6	14.00	12.00
RAC13L30B21S	RGF1L100CE16MP11	21.0	CF/CM/CU30D	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF1L100CE16MP11	21.0	CF/CM/CU36C	1050	30.0	22.4	14.00	12.00
RAC13L30B21S	RGF1L100CE16MP11	21.0	CF/CM/CU36D	1075	30.0	22.6	14.25	12.00
RAC13L30B21S	RGF1L100CE16MP11	21.0	CF/CM/CU42C	1050	30.0	22.4	14.25	12.25
RAC13L30B21S	RGF1L100CE16MP11	21.0	CF/CM/CU42D	1075	30.0	22.4	14.50	12.25
RAC13L30B21S	RGF1L100CE20MP11	21.0	CF/CM/CU30C	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF1L100CE20MP11	21.0	CF/CM/CU30D	1050	30.0	22.6	14.00	12.00
RAC13L30B21S	RGF1L100CE20MP11	21.0	CF/CM/CU36C	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF1L100CE20MP11	21.0	CF/CM/CU36D	1100	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF1L100CE20MP11	21.0	CF/CM/CU42C	1075	30.0	22.4	14.25	12.25
RAC13L30B21S	RGF1L100CE20MP11	21.0	CF/CM/CU42D	1100	30.0	22.8	14.50	12.25
RAC13L30B21S	RGF1L120CE20MP11	21.0	CF/CM/CU30C	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF1L120CE20MP11	21.0	CF/CM/CU30D	1050	30.0	22.6	14.00	12.00
RAC13L30B21S	RGF1L120CE20MP11	21.0	CF/CM/CU36C	1075	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF1L120CE20MP11	21.0	CF/CM/CU36D	1100	30.0	22.6	14.25	12.25
RAC13L30B21S	RGF1L120CE20MP11	21.0	CF/CM/CU42C	1075	30.0	22.4	14.25	12.25
RAC13L30B21S	RGF1L120CE20MP11	21.0	CF/CM/CU42D	1100	30.0	22.8	14.50	12.25
RAC13L36B21S	RGF2L060AE12MP11	14.5	CF/CM36A	975	35.0	23.4	13.50	11.50
RAC13L36B21S	RGF2L080BE12MP11	17.5	CF/CM/CU36B	1000	35.0	23.4	13.75	11.75
RAC13L36B21S	RGF2L080BE12MP11	17.5	CF42B	1000	35.2	23.8	13.75	11.75
RAC13L36B21S	RGF2L080CE16MP11	21.0	CF/CM/CU36C	1050	35.4	24.4	13.75	11.75
RAC13L36B21S	RGF2L080CE16MP11	21.0	CF/CM/CU36D	1075	35.4	24.6	14.00	12.00
RAC13L36B21S	RGF2L080CE16MP11	21.0	CF/CM/CU42C	1050	35.4	24.6	14.00	12.00
RAC13L36B21S	RGF2L080CE16MP11	21.0	CF/CM/CU42D	1075	35.6	25.0	14.00	12.00
RAC13L36B21S	RGF2L080CE16MP11	21.0	CF/CM/CU48C	1225	36.0	26.2	13.75	11.75
RAC13L36B21S	RGF2L080CE16MP11	21.0	CF/CM/CU48D	1075	35.6	24.8	14.00	12.00

For notes see Page 21.

COOLING CAPACITY - With High Efficiency Motor Furnaces¹ (Continued)

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING				
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER
					TOTAL	SENS.		
RAC13L36B21S	RGF2L100CE16MP11	21.0	CF/CM/CU36C	1050	35.4	24.4	13.75	11.75
RAC13L36B21S	RGF2L100CE16MP11	21.0	CF/CM/CU36D	1075	35.4	24.6	14.00	12.00
RAC13L36B21S	RGF2L100CE16MP11	21.0	CF/CM/CU42C	1050	35.4	24.6	14.00	12.00
RAC13L36B21S	RGF2L100CE16MP11	21.0	CF/CM/CU42D	1075	35.6	25.0	14.00	12.00
RAC13L36B21S	RGF2L100CE16MP11	21.0	CF/CM/CU48C	1225	36.0	26.2	13.75	11.75
RAC13L36B21S	RGF2L100CE16MP11	21.0	CF/CM/CU48D	1075	35.6	24.8	14.00	12.00
RAC13L36B21S	RGF2L100CE20MP11	21.0	CF/CM/CU36C	1300	35.8	27.0	13.75	11.75
RAC13L36B21S	RGF2L100CE20MP11	21.0	CF/CM/CU36D	1300	36.0	27.0	13.75	11.75
RAC13L36B21S	RGF2L100CE20MP11	21.0	CF/CM/CU42C	1075	35.6	25.0	14.00	12.00
RAC13L36B21S	RGF2L100CE20MP11	21.0	CF/CM/CU42D	1100	35.8	25.2	14.25	12.25
RAC13L36B21S	RGF2L100CE20MP11	21.0	CF/CM/CU48C	1275	36.0	26.8	13.75	11.75
RAC13L36B21S	RGF2L100CE20MP11	21.0	CF/CM/CU48D	1200	35.8	26.0	13.75	11.75
RAC13L36B21S	RGF2L120CE20MP11	21.0	CF/CM/CU36C	1300	35.8	27.0	13.75	11.75
RAC13L36B21S	RGF2L120CE20MP11	21.0	CF/CM/CU36D	1300	36.0	27.0	13.75	11.75
RAC13L36B21S	RGF2L120CE20MP11	21.0	CF/CM/CU42C	1075	35.6	25.0	14.00	12.00
RAC13L36B21S	RGF2L120CE20MP11	21.0	CF/CM/CU42D	1100	35.8	25.2	14.25	12.25
RAC13L36B21S	RGF2L120CE20MP11	21.0	CF/CM/CU48C	1275	36.0	26.8	13.75	11.75
RAC13L36B21S	RGF2L120CE20MP11	21.0	CF/CM/CU48D	1200	35.8	26.0	13.75	11.75
RAC13L36B21S	RGF19060BE12MP12	17.5	CF/CM/CU36B	975	35.0	23.4	13.50	11.50
RAC13L36B21S	RGF19060BE12MP12	17.5	CF42B	975	35.0	23.8	13.75	11.75
RAC13L36B21S	RGF19080BE12MP12	17.5	CF/CM/CU36B	975	35.0	23.4	13.50	11.50
RAC13L36B21S	RGF19080BE12MP12	17.5	CF42B	975	35.0	23.8	13.75	11.75
RAC13L36B21S	RGF19080CE16MP12	21.0	CF/CM/CU36C	1075	35.4	24.6	13.75	11.75
RAC13L36B21S	RGF19080CE16MP12	21.0	CF/CM/CU36D	1075	35.4	24.6	14.00	11.75
RAC13L36B21S	RGF19080CE16MP12	21.0	CF/CM/CU42C	1075	35.4	24.8	13.75	11.75
RAC13L36B21S	RGF19080CE16MP12	21.0	CF/CM/CU42D	1075	35.4	24.8	14.00	11.75
RAC13L36B21S	RGF19080CE16MP12	21.0	CF/CM/CU48C	1075	35.4	24.8	14.00	11.75
RAC13L36B21S	RGF19080CE16MP12	21.0	CF/CM/CU48D	1075	35.6	24.8	14.00	11.75
RAC13L36B21S	RGF19100CE16MP12	21.0	CF/CM/CU36C	1075	35.4	24.6	13.75	11.75
RAC13L36B21S	RGF19100CE16MP12	21.0	CF/CM/CU36D	1075	35.4	24.6	14.00	11.75
RAC13L36B21S	RGF19100CE16MP12	21.0	CF/CM/CU42C	1075	35.4	24.8	13.75	11.75
RAC13L36B21S	RGF19100CE16MP12	21.0	CF/CM/CU42D	1075	35.4	24.8	14.00	11.75
RAC13L36B21S	RGF19100CE16MP12	21.0	CF/CM/CU48C	1075	35.4	24.8	14.00	11.75
RAC13L36B21S	RGF19100CE16MP12	21.0	CF/CM/CU48D	1075	35.6	24.8	14.00	11.75
RAC13L36B21S	RGF19100CE20MP12	21.0	CF/CM/CU36C	975	35.2	23.6	14.00	12.00
RAC13L36B21S	RGF19100CE20MP12	21.0	CF/CM/CU36D	975	35.2	23.6	14.00	12.00
RAC13L36B21S	RGF19100CE20MP12	21.0	CF/CM/CU42C	975	35.4	23.8	14.25	12.25
RAC13L36B21S	RGF19100CE20MP12	21.0	CF/CM/CU42D	975	35.4	24.0	14.25	12.25
RAC13L36B21S	RGF19100CE20MP12	21.0	CF/CM/CU48C	975	35.6	23.8	14.00	12.00
RAC13L36B21S	RGF19100CE20MP12	21.0	CF/CM/CU48D	1000	35.6	23.8	14.25	12.25
RAC13L36B21S	RGF19120DE20MP12	24.5	CF/CM/CU36D	975	35.2	23.6	14.25	12.25
RAC13L36B21S	RGF19120DE20MP12	24.5	CF/CM/CU42D	975	35.4	24.0	14.25	12.25
RAC13L36B21S	RGF19120DE20MP12	24.5	CF/CM/CU48D	1250	36.0	26.6	14.00	11.75
RAC13L36B21S	RGF29060BE12MP11	17.5	CF/CM/CU36B	975	35.0	23.4	13.50	11.50
RAC13L36B21S	RGF29060BE12MP11	17.5	CF42B	975	35.0	23.8	13.75	11.75
RAC13L36B21S	RGF29080BE12MP11	17.5	CF/CM/CU36B	975	35.0	23.4	13.50	11.50
RAC13L36B21S	RGF29080BE12MP11	17.5	CF42B	975	35.0	23.8	13.75	11.75
RAC13L36B21S	RGF29080CE16MP11	21.0	CF/CM/CU36C	1075	35.4	24.6	13.75	11.75

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