BLOCK 838 LOT 7 QUALIFICATION CODE _____ ADDRESS (SITE) 1682 FORGE POND RD. PERMIT NO. 11-3382

CONSTRUCTION PERMIT APPLICATION

NEW JERSEY UNIFORM CONSTRUCTION CODE

C11-004005

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

I. IDENTIFICATION

1. Propsed Work Site at: 1682 FORGE POND ROAD
2. Name of Owner in Fee: SIRIGNANO [redacted]
   Address 1682 FORGE POND ROAD, BRICK, NJ 08724
   street municipality zip code
3. Ownership in Fee: Public _____ Private ✓
4. Principal Contractor: BRICK TWP. HEATING & A/C CO. Tel. (732) 477-3300
   Address 465 BRICK BLVD, BRICK, NJ 08723
   License No. OR, if new home, Builder Reg. No. 13VH01918000 Exp. Date 12/31/11
   Federal Employee No. 21-0703175 FAX: (732) 477-0205
5. Architect or Engineer _____ Tel. (____) _____
   Address _____ Contact _____
6. Responsible Person in Charge once Work has Begun CRAIG LAW
   Tel. (732) 477-3300 FAX: (732) 477-0205

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	$	70 ✓	
2. Electrical		100 ✓	
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	$		
7. Less 20% for State Plan Review			
8. Subtotal	$		
9. State Permit Surcharge Fee			
10. Subtotal	$	2	
11. Cert. of Occupancy			
12. Other		172	
13. TOTAL	$		

VI. BUILDING/SITE CHARACTERISTICS

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

OPTIONAL (for office use only)

II. PROPOSED WORK	Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Resubmission Dates Rejection	Re-viewer
1. ☐ Minor Work									
2. ☐ New Building		CW	10/26/11						
3. ☐ Addition									
4. ☐ a. Repair									
☐ b. Alteration									
☐ c. Renovation									
☐ d. Reconstruction									
5. ☐ Fire Protection									
6. ☐ Plumbing					10-27-11	BJ			
7. ☐ Electrical					10-25-11	DD			
8. ☐ Elevator Devices									
9. ☐ Asbestos Abat. Subch. 8									
10. ☐ Lead Hazard Abatement									
11. ☐ Demolition									
TOTAL COSTS									

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. State Specific Use:
2. Use Group:
3. Change in Use Group, Indicate Former:
4. No. of dwelling units:

	All Units	Income-restricted
Before Construction		
After Construction		
Net Gain or Loss		

B. NON-RESIDENTIAL

1. State Specific Use:
2. Use Group:
3. Change in Use Group, Indicate Former:

III. DO YOU WANT: (optional)

1. ☐ Partial Releases
2. ☐ Prototype Processing

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
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks
10. ☐ Swimming Pools, Spas and Hot Tubs

15373

CERTIFICATION IN LIEU OF OATH

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

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

Mark the following applicable boxes:

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

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

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

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

C. ( ) I further certify that I will perform or supervise the following work:
C.1. ( ) Building C.2. ( ) Fire Protection

I further certify that I will perform the following work:
C.3. ( ) Electrical C.4. ( ) Plumbing

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

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

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

Signature_____ Date _____

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

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

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

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

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

( ) Check if contractor.

Agent Name BRICK TOWNSHIP HEATING & AIC Co.

Address 465 BRICK BLVD.
BRICK, NJ 08723

Telephone (732) 477-3300

Signature Craig Lauw

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

Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 11/22/2011
Control Number C-11-004005
Permit Number 11-3322
Permit Issue Date 10/31/2011
Certificate Number 11-3322

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 1682 FORGE POND RD. Brick Township, NJ Block: 838 Lot: 7 Qual:

Owner in Fee: SIRIGNANO, JOHN T & BARBARA L

Owner Address: 1682 FORGE POND RD BRICK NJ 08724

Telephone:

Contractor BRICK TOWNSHIP HEATING & AIR

Address 465 BRICK BLVD BRICK NJ 08723

Telephone: (732) 477-3300 Fax: (732) 477-0205

License Number or Builders Registration Number: 13VH01918000 Federal Emp. Number: 21-0103175

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: AIR CONDITIONER, Boiler replacement

Certificate Comments:

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

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

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

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

☐ **Certificate of Clearance - Lead Abatement 5:17**
This serves notice that based on written certification, lead abatement was performed as per NJAC5:17 to the following extent.

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

☐ **Certificate of Clearance - Asbestos Abatement**
This serves notice that based on written certification, asbestos abatement was performed to the following extent.

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

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

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

Construction Official

Fee: $0.00
Check Number:
Collected By:

Date Printed: 11/22/2011 U.C.C. F260 (rev. 08/05)

CONSTRUCTION PERMIT

Date Issued 10/31/11
Control # C-11-004005
Permit # 11-3382

IDENTIFICATION Block: 838 Lot: 7 Qualifier

Work Site Location: 1682 FORGE POND RD. Brick Township, NJ

Contractor: BRICK TOWNSHIP HEATING & AIR
Address: 465 BRICK BLVD BRICK NJ 08723

Owner in Fee: SIRIGNANO, JOHN T & BARBARA L
1682 FORGE POND RD BRICK NJ 08724

Telephone: (732) 477-3300
Lic. No. or Bldrs. Reg. No. 13VH01918000
Federal Employee. No. 21-0103175

Telephone:

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:

AIR CONDITIONER, Boiler replacement

PAYMENTS (Office Use Only)

Building	$0
Electrical	$70
Plumbing	$100
Fire Protection	$0
Elevator Devices	$0
Other	$0.00
DCA Training Fee	$2
CO Fee	
Other	$0
Total	$172
Check No.	2035
Cash	$0
Credit	$0
Collected By	

Note: If constuction 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 $1,000

Construction Official — Date 10-28-11

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

1 WHITE - INSPECTOR   2 CANARY - OFFICE   3 PINK - TAX ASSESSOR   4 GOLD - APPLICANT

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.

10/31/11 3PM 001558#0254
$70.00
PLUMBING $100.00
DCA $2.00
$172.00
CHECK $172.00
CHANGE $0.00

☑ 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.

PLUMBING SUBCODE
TECHNICAL SECTION

Date Received / Control # 10/31/11

Date Issued / Permit # 11-3322

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

Block 838 Lot 7 Qualification Code

Work Site Location 1682 FORGE POND ROAD BRICK, NJ 08754

Owner in Fee: SIRIGNANO

Tel. [redacted] e-mail

Address 1682 FORGE POND, BRICK, NJ 08754 (street / municipality / zip code)

Contractor: OCEAN GATE MECHANICAL LLC Tel. (732) 606-9824

Address 133 E. LAKEWOOD AVE, POB 1177, OCEAN GATE, NJ 08740

Contractor License No. 7036 Exp. Date 6/30/2013

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH04271700

Federal Emp. ID No. 26-0733304 FAX: (732) 606-9824

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed

Building Sewer Size Public Sewer Private Septic

Water Service Size Public Water Private Well

Est. Cost of Plumbing Work $ 500.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
[ ] Partial -Underslab Utilities Approved
Date: Approved by:
[✓] Plumbing Plans Approved
Date: Approved by:
Joint Plan Review Required:
[ ] Bldg. [ ] Elec. [ ] Fire. [ ] Elev.

SUBCODE APPROVAL for PERMIT
Date: 10-27-11
Approved by: JD

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [✓] CA
Date: 11-28-11
Approved by: JD

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Slab				
Rough				
Water				
Sewer				
Fixtures				
Gas Equipment				
Gas Piping				
LPGas Tank				
Fuel Oil Piping				
Solar				
TCO FINAL			11-21-11	PA

C. CERTIFICATION IN LIEU OF OATH

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

Applicant's Signature/Contractor's Seal and Signature

[X] Licensed Plumbing Contractor [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
- INSTALLATION OF A GAS HOT WATER BOILER
- REPLACE+ RELOCATE CENTRAL A/C

QTY.	FIXTURE/EQUIPMENT	FEE (Office Use Only) $
	Water Closet	
	Urinal/Bidet	
	Bath Tub	
	Lavatory	
	Shower	
	Floor Drain	
	Sink	
	Dishwasher	
	Drinking Fountain	
	Washing Machine	
	Hose Bibb	
	Water Heater	
	Fuel Oil Piping	
	Gas Piping	
	LPGas Tank	
	Steam Boiler	
1	Hot Water Boiler 80,000	
	Sewer Pump	
	Interceptor/Separator	
1	Backflow Preventer	
	Greasetrap	
	Sewer Connection	
	Water Service Connection	
	Stacks	
1	Other 3 TON A/C REPLACEMENT	
	Other	

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

ELECTRICAL SUBCODE
TECHNICAL SECTION

Date Received / Control # 10/31/11

Date Issued / Permit # 11-3322

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

Block 838 Lot 7 Qualification Code

Work Site Location 1682 FORGE POND ROAD BRICK, NJ 08724

Owner in Fee: SIRIGNANO

Tel. [redacted] e-mail

Address 1682 FORGE POND RD, BRICK, NJ 08724 (street / municipality / zip code)

Contractor: RTF Electric LLC Tel. (732) 831-0437

Address 22 ST Thomas Ave e-mail

Contractor License No. 11395-A Exp. Date 3-2012

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

Federal Emp. ID No. 20-0497698 FAX: (732) 831-9190

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

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

Building Occupied as Utility Co.

Est. Cost of Elec. Work $ 500.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW

(O) No Plans Required

[ ] Partial - Underslab Utilities Approved

Date: Approved by:

[ ] Electric Plans Approved

Date: Approved by:

Joint Plan Review Required:

[ ] Bldg. [ ] Plumb. [ ] Fire [ ] Elev.

SUBCODE APPROVAL for PERMIT

Date: 10-28-11

Approved by: DD

SUBCODE APPROVAL for CERTIFICATE

[ ] CO [ ] CCO [ ] CA

Date: 11-21-11

Approved by: DD (QT)

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Rough				
Barrier-Free				
Trench				
Temp. Serv.				
Constr. Serv.				
TCO				
Other				
Service				
Final			11-21-11	QT
Barrier-Free				
Temp. Cut-in-Card Date Issued				
Final Cut-in-Card Date Issued				
Annual Pool Inspection				
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. Robert Cross Managing Member

Applicant's Signature/Contractor's Seal and Signature

[X] Licensed Elec. Contractor [ ] Certif'd Landscape Irrigation Cont'r [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

REPLACE A/C AIR HANDLER & CONDENSER INSTALL BOILER IN PLACE OF WARM AIR FURNACE. IN UTILITY ROOM

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
2		Receptacles	
1		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
3		TOTAL NUMBERS	$
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
1	3 TON	KW Central A/C Unit	
1	3	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	
		Boiler	

Administrative Surcharge $

Minimum Fee $

State Permit Surcharge Fee $

TOTAL FEE $

U.C.C. F120 (rev. 12/07) 1 White = Inspector Copy 2 Canary = Office Copy 3 Pink = Office Copy 4 Gold = Applicant Copy

PLUMBING SUBCODE
TECHNICAL SECTION

NEW JERSEY UNIFORM CONSTRUCTION CODE

Date Received / Control # 11/31/11

Date Issued / Permit # 11-3322

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

Block 922 Lot 7 Qualification Code

Work Site Location 1682 FORGE POND ROAD, BRICK NJ 08724

Owner in Fee: GIRGENTI

Tel [redacted] e-mail

Address 1682 FORGE POND, BRICK NJ 08724
(street / municipality / zip code)

Contractor: OCEAN GATE MECHANICAL LLC Tel. (732) 606-9324

Address 122 E CENTRAL AVE, P.O. 1177 e-mail OCEAN GATE NJ 08740

Contractor License No. 7036 Exp. Date 6/30/2012

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH04771700

Federal Emp. ID No. 26-0722204 FAX: (732) 606-9324

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed

Building Sewer Size Public Sewer Private Septic

Water Service Size Public Water Private Well

Est. Cost of Plumbing Work $ 500.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
[ ] Partial -Underslab Utilities Approved
Date: Approved by:
[ ] Plumbing Plans Approved
Date: Approved by:
Joint Plan Review Required:
[ ] Bldg. [ ] Elec. [ ] Fire. [ ] Elev.

SUBCODE APPROVAL for PERMIT
Date: 11-22-11
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Slab				
Rough				
Water				
Sewer				
Fixtures				
Gas Equipment				
Gas Piping				
LPGas Tank				
Fuel Oil Piping				
Solar				
TCO				

C. CERTIFICATION IN LIEU OF OATH

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

Applicant's Signature/Contractor's Seal and Signature

[X] Licensed Plumbing Contractor [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
- INSTALLATION OF A GAS HOT WATER BOILER
- REPLACE / RELOCATE CENTRAL AIC

QTY.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Closet	$
	Urinal/Bidet	
	Bath Tub	
	Lavatory	
	Shower	
	Floor Drain	
	Sink	
	Dishwasher	
	Drinking Fountain	
	Washing Machine	
	Hose Bibb	
	Water Heater	
	Fuel Oil Piping	
	Gas Piping	
	LPGas Tank	
	Steam Boiler	
1	Hot Water Boiler 50,000	
	Sewer Pump	
	Interceptor/Separator	
1	Backflow Preventer	
	Greasetrap	
	Sewer Connection	
	Water Service Connection	
	Stacks	
1	Other 2 TON A/C REPLACEMENT	
	Other	

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

ACTION OFFICE SUPPLIES, INC (732) 534-3000

ELECTRICAL SUBCODE
TECHNICAL SECTION

Date Received / Control # 10/31/11

Date Issued / Permit # 11-3322

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

Block 838 Lot 7 Qualification Code

Work Site Location 1682 FORGE POND ROAD
BRICK, NJ 08724

Owner in Fee: SIRIGNANO

Tel. [redacted] e-mail

Address 1682 FORGE POND RD BRICK, NJ 08724
street municipality zip code

Contractor: RTF Electric LLC Tel. (732) 831-0437

Address 22 ST Thomas Ave e-mail

Contractor License No. 11395-A Exp. Date 3-2012

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

Federal Emp. ID No. 20-0497685 FAX: (732) 831-9160

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

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

Building Occupied as Utility Co.

Est. Cost of Elec. Work $ 500.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[X] No Plans Required

[ ] Partial - Underslab Utilities Approved

Date: Approved by:

[ ] Electric Plans Approved

Date: Approved by:

Joint Plan Review Required:

[ ] Bldg. [ ] Plumb. [ ] Fire [ ] Elev.

SUBCODE APPROVAL for PERMIT

Date: 10.28.11

Approved by:

SUBCODE APPROVAL for CERTIFICATE

[ ] CO [ ] CCO [ ] CA

Date:

Approved by:

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Rough				
Barrier-Free				
Trench				
Temp. Serv.				
Constr. Serv.				
TCO				
Other				
Service				
Final				
Barrier-Free				
Temp. Cut-in Card Date Issued				
Final Cut-in Card Date Issued				
Annual Pool Inspection				
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.

Robert Managing member
Applicant's Signature/Contractor's Seal and Signature

[X] Licensed Elec. Contractor [ ] Certif'd Landscape Irrigation Cont'r [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

REPLACE A/C AIR HANDLER & CONDENSER
INSIDE BOILER IN PLACE OF UNDER FLOOR
FURNACE. NO WORK ROOM

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
2		Receptacles	
1		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
3		TOTAL NUMBERS	$
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
1	3 TON	KW Central A/C Unit	
1	½	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	
		Boiler	

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

U.C.C. F120 (rev. 12/07) 1 White = Inspector Copy 2 Canary = Office Copy 3 Pink = Office Copy 4 Gold = Applicant Copy

ELECTRICAL SUBCODE
TECHNICAL SECTION

Date Received / Control # 10/31/11

Date Issued / Permit # 11-3323

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

Block 834 Lot 7 Qualification Code

Work Site Location 16682 FORGE POND ROAD
BRICK, NJ 08724

Owner in Fee: FRIGNANO

Tel. [redacted] e-mail

Address 16682 FORGE POND RD BRICK, NJ 08724
street municipality zip code

Contractor: RTF Electric LLC Tel. (732) 831-0437

Address 22 St Thomas Ave e-mail

Contractor License No. 11351-A Exp. Date 3-2012

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

Federal Emp. ID No. 20-0497655 FAX: (732) 831-5160

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

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

Building Occupied as Utility Co.

Est. Cost of Elec. Work $ 500.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW
(X) No Plans Required
[ ] Partial Underslab Utilities Approved
Date: Approved by:
[ ] Electric Plans Approved
Date: Approved by:
Joint Plan Review Required:
[ ] Bldg. [ ] Plumb. [ ] Fire [ ] Elev.

SUBCODE APPROVAL for PERMIT
Date: 10/31/11
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Rough				
Barrier-Free				
Trench				
Temp. Serv.				
Constr. Serv.				
TCO				
Other				
Service				
Final				
Barrier-Free				
Temp. Cut-in-Card Date Issued				
Final Cut-in-Card Date Issued				
Annual Pool Inspection				
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's Signature/Contractor's Seal and Signature

[X] Licensed Elec. Contractor [ ] Certif'd Landscape Irrigation Cont'r [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
REPLACE A/C ASYLUM + CONDENSOR
MINOR BOND IN PLACE OF WHOLE ROOF
FURNACE W UNDER ROOF

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
2		Receptacles	
1		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
3		TOTAL NUMBERS	$
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
1	2.7TON	KW Central A/C Unit	
1		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	
		Boiler	

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

U.C.C. F120 (rev. 12/07) 1 White = Inspector Copy 2 Canary = Office Copy 3 Pink = Office Copy 4 Gold = Applicant Copy

ACTION OFFICE SUPPLIES, INC. (732) 534-7800

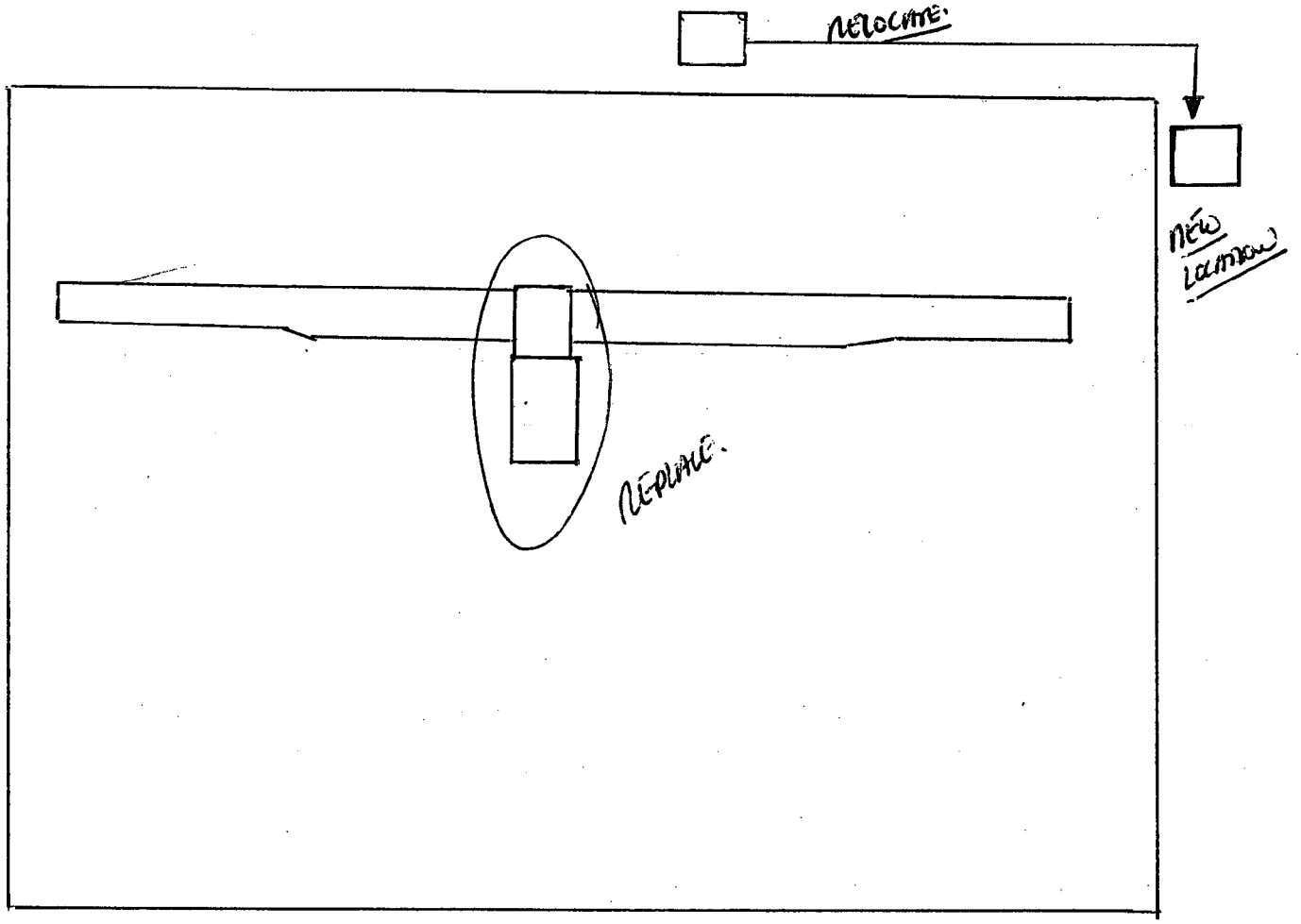
Craig Law

BRICK TOWNSHIP
HEATING & AIR CONDITIONING
477-3300

PHONE: 732-477-3300
732-477-1494
FAX: 732-477-0205

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

1682-FORGE Pond RD - SINIGNANO -



FRONT.

RIGHT-J SHORT FORM
Entire House

Bricktown Heating & A/C

Job:

Box 4068 Osbornville, Brick, NJ 08723 Phone: 732 477-3300 Fax: 732 477-0205

Project Information

For:

Design Information

	Htg	Clg
Outside db (°F)	***0***	90
Inside db (°F)	70	70
Design TD (°F)	70	20
Daily range	-	M
Inside humidity (%)	-	50
Moisture difference (gr/lb)	-	40

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

HEATING EQUIPMENT

Make GOODMAN / GMC
Trade

Efficiency	80.0 AFUE	
Heating input	0	Btuh
Heating output	0	Btuh
Heating temperature rise	0	°F
Actual heating fan	1640	cfm
Heating air flow factor	0.023	cfm/Btuh

Space thermostat

COOLING EQUIPMENT

Make n/a
Trade n/a
n/a
n/a

Efficiency	n/a	
Sensible cooling	0	Btuh
Latent cooling	0	Btuh
Total cooling	0	Btuh
Actual cooling fan	1640	cfm
Cooling air flow factor	0.053	cfm/Btuh
Load sensible heat ratio	92	%

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
Foyer/Hall	163	2678	121	62	6
Laundry Room	51	3496	2266	81	121
Bedroom #2	168	6796	3653	157	195
Bathroom	51	873	96	20	5
Dining Room	150	7932	2802	184	150
Kitchen	150	4023	2714	93	145
Nook	105	12935	6145	299	329
Great Room	315	15307	5712	354	305
Master Bedroom	254	11249	5109	260	273
Walk-In Closet	39	671	74	16	4
Master Bath	72	4922	1972	114	105

Bold/italic values have been manually overridden

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.

Entire House Ventilation air Equip. @ 0.95 RSM Latent cooling	d	1518	70882 0	30665 0 29132 2513	1640	1640
TOTALS		1518	70882	31646	1640	1640

Bold/italic values have been manually overridden

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.

CHIMNEY CERTIFICATION
FOR REPLACEMENT OF FUEL FIRED EQUIPMENT

BLOCK 838 LOT 7 QUALIFICATION CODE _____ PERMIT #_____

WORK SITE ADDRESS 1682 FORGE POND ROAD

Applicant SIRIGNANO

Certifying Individual CRAIG LAW Company BRICK TOWNSHIP HEATING & A/C Co

Address 465 BRICK BLVD. (Street) BRICK (City) NJ (State) 08723 (Zip Code)

Tel. (732) 477-3300

Check the Appropriate Box

Type of Replacement:

[ ] Oil to Gas Conversion
[ ] Gas Appliance Replacement
[ ] Oil to Oil Replacement
[X] Other GAS BOILER INSTALLATION

Existing Vent/Chimney:

[ ] B Label Vent
[ ] L Label Vent
[ ] Masonry Chimney – Tile Lined
[ ] Flexible Liner
[ ] Power Vent/Exhauster
[X] Other DIRECT VENT

PLEASE SIGN ONE OF THE FOLLOWING CERTIFICATION STATEMENTS

CERTIFICATION

For Oil to Gas Conversions:

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

_____
Signature Date

Oil to Oil or Gas to Gas Replacements:

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

_____
Signature Date

Certification Not Submitted:

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

_____
Signature Date

Direct Vent Appliance:

No certification required:

Craig Law 9/14/11
Signature Date

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

U.C.C. F370 (rev, 3/04)

PeerlessBoilers.com

PUREFIRE®

PF-80 Features and Standard Equipment

Performance:

- 95.22 Annual Fuel Utilization Efficiency (AFUE)
- ENERGY STAR® Qualified
- Design Certified by SCAQMD for Low NOx Operation
- Modulating Burner with 3:1 Turndown Capability
- Factory Equipped for Outdoor Reset Operation
- Dual Temperature Settings for Central Heating and Domestic Hot Water
- Dual Flame Sensing for Reliable Ignition
- Suitable for Firing Natural or LP Gas

Construction:

- Designed, Constructed and Stamped in accordance with ASME Boiler & Pressure Vessel Code, Section IV
- Design certified for Zero Clearance to Combustible Construction
- Maximum Allowable Working Pressure: 160 PSI
- 304L Stainless Steel Heat Exchanger
- Sealed, Negative Pressure Cabinet
- Removable Jacket Panels
- Suitable for Floor or Wall Mounting
- Leveling Legs
- Factory Equipped with Boiler Service Switch
- 120 Volt Convenience Outlet

Exhaust/Air Intake Piping:

- Suitable for Sealed Combustion Operation
- CPVC Vent Adapter for PVC or CPVC Pipe
- Factory Supplied Vent & Air Inlet Terminations with Screens
- Vent Temperature Sensor

Safety Features:

- 30 PSIG ASME Safety Relief Valve (Loose)
- Pressure/Temperature Gauge (Loose)
- Integrated Connections for Low Water Cut Off or Flow Switch
- Manual Reset High Temperature Limit

Codes:

- Design Certified to ANSI Z21.13
- CSD-1 Compliant
- California Code Compliant
- Massachusetts Code Compliant

Control Features:

- Plain English Status Display
- Factory Equipped for Multiple Boiler Cascade Operation
- Flame Signal Logging Capability
- Freeze Protection
- DHW Tank Warm Hold
- Ramp Delay Step Modulation
- Outdoor Sensor Included
- System Type Presets
- Temperature Boost Function
- Warm Weather Shut Down
- Anti Cycling Logic
- Limited DHW Priority
- DHW Heat Economy Circulation
- Service Notification
- System Test for Manual Control of Firing Rate
- Fault History

Combustion System:

- State of the Art Metal Mesh Burner
- Dual Flame Sensing
- High Energy Spark Ignition

Condensate System:

- Built-in Condensate Trap with Neutralization
- Blocked Condensate Switch
- Highly Visible, Easy Access Condensate Collector

Warranty:

- One Year Parts and Labor Warranty
- 10 Year Limited Warranty

PEERLESS® PUREFIRE® HIGH EFFICIENCY STAINLESS STEEL BOILER

SERIES PEERLESS® PUREFIRE® BOILER RATINGS

Boiler	Input (MBH)		Heating Capacity (MBH)	Net I=B=R Ratings (MBH)	AFUE (%)
	Min	Max			
PF-80	26	80	73	63	95.22

SERIES PEERLESS® PUREFIRE® DIMENSIONS

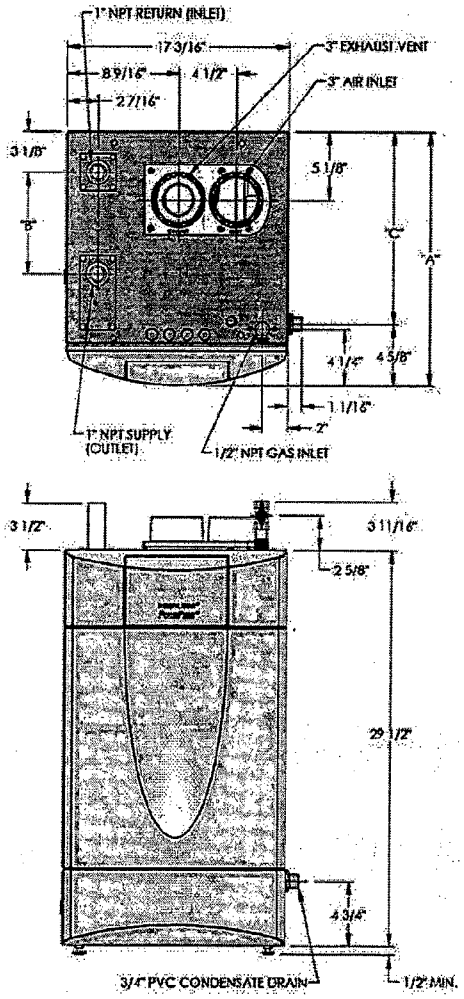
Dimensions (Inches)			Supply Return Connections	Gas Supply Connections	Air Intake & Vent Connection	Relief Valve Size NPT
"A"	"B"	"C"				
13-1/2"	4-3/4"	8-7/8"	1"	3/4"	3"	3/4"

SERIES PEERLESS® PUREFIRE® CAPACITIES

Gas Pressure Min/Max (Inch WC)		Total Water Capacity (Gallons)	Minimum Water Flow Rate (40°F ΔT)		Total Combined Length of Air Intake & Vent (Feet)	Shipping Weight (Lbs)
			Flow Rate (GPM)	Pressure Drop (Feet)		
3.5	13.5	0.72	3.7	3.92	200	88

SERIES PEERLESS® PUREFIRE® ELECTRICAL RATINGS

Supply Voltage (-15%, +10%)	Frequency (±1.2 hz)	Blower		Gas Valve		Pumps		Max Total Service Current to Boiler
		Voltage (VAC)	Current (Amps)	Voltage (VAC)	Current (Amps)	Voltage (VAC)	Max. Current (Amps)	
120 VAC	60 hz	120	0.53	120	0.09	120	2.53	3.15



Optional Equipment:

- ❑ PFA-1 Interface Adapter
  - Alarm Contacts
  - Analog Input
  - Modbus Communications
- ❑ 3" Concentric PVC Vent Termination
- ❑ 3" Stainless Steel Vent Termination
- ❑ Wall Mounting Bracket
- ❑ Floor Mounted Steel Stand
- ❑ Domestic Water Tank Temperature Sensor
- ❑ System Sensor for Multiple Boiler Operation
- ❑ Primary-Secondary Piping Kit
- ❑ Boiler Circulator
- ❑ 50 PSI Safety Relief Valve
- ❑ 100 PSI Safety Relief Valve
- ❑ 150 PSI Safety Relief Valve
- ❑ PC Software
  - Status
  - Fault History
- ❑ Probe-Type Low Water Cutoff
- ❑ Expansion Tank
- ❑ High Performance Air Vent

IBR® ASME CONTROLS C SA® US Intertek

These specifications are subject to change without notice.

PF8117

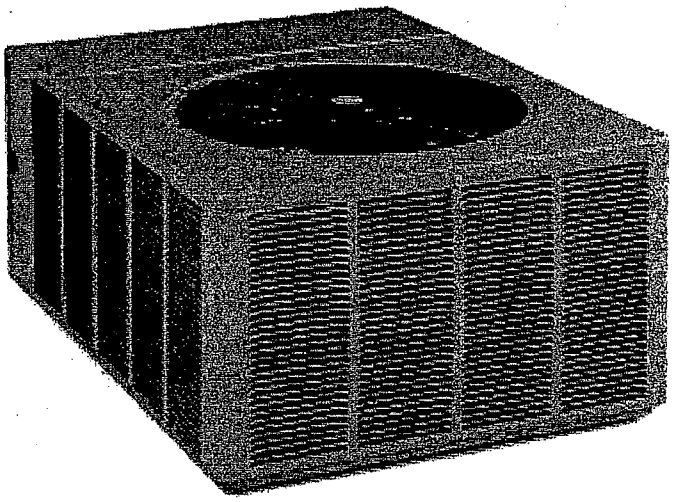
CONDENSING UNITS

Rheem Classic® SERIES

RAPM- JAZ R-410A

14.5 SEER Models
Efficiencies up to 16.00 SEER
Nominal Sizes 1½ to 5 Tons
[5.28 kW] to [17.6 kW]

Seven Models
Cooling Capacities
18,600 to 62,500 BTU/HR
[5.45 kW] to [18.32 kW]



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

These units also contain the most advanced alternate refrigerant which contains no chlorofluorocarbons (CFCs), or hydrochlorofluorocarbons (HCFCs), or other compounds that may leak from air-conditioning systems and potentially harm the protective ozone layer of the Earth's atmosphere.

The Rheem *Classic® Series* RAPM- Condensing Units are the result of an ongoing development program for improved efficiencies. These units are flexible enough to achieve up to 16.00 SEER in specific match-ups, continuing a tradition of high efficiency.

- Attractive, louvered wrap-around jacket protects the coil from yard hazards and weather extremes. Top grille is steel reinforced for extra strength. Cabinet is powder painted for all-weather protection.
- Air is discharged upward away from bushes and shrubs. The discharge pattern of the top grille provides minimum air restriction.
- Combination Grille/Motor Mount secures the motor to the underside of the discharge grille. The grille protects the motor windings and bearings from rain and snow.
- All controls are accessible by removing one service panel. Removable top grille provides access to the condenser fan motor and condenser coil.
- Single speed 8-pole fan motor designed for low speed, quiet, energy-saving operation.
- All models meet or exceed a 1000-hour salt spray test per ASTM B117 Standard Practice for Operating Salt Spray Testing Apparatus.

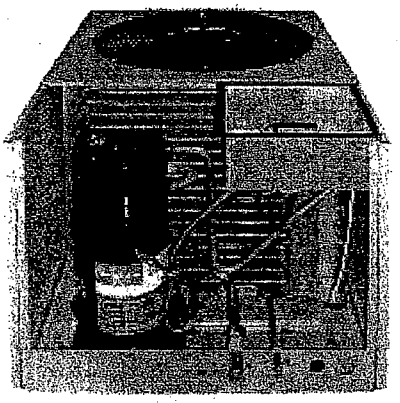
ISO 9001:2000
Certificate Number: 30164

ENERGUIDE

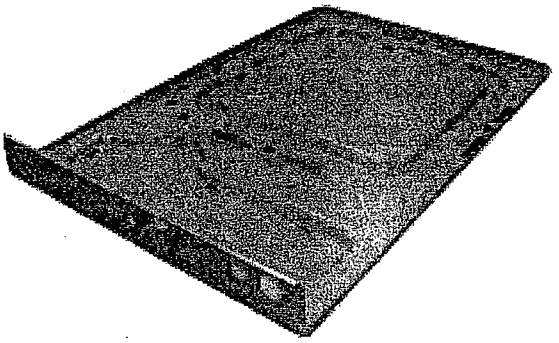
ENERGY STAR PARTNER

IN CERTAIN MATCHED SYSTEMS

"Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your Contractor for details or visit www.energystar.gov <http://www.energystar.gov/>."



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



Drawn Painted Base Pan.

Engineering Features

RAPM- Series Condensing Units

1. This unit contains a special scroll compressor that is designed specifically to operate with R-410A refrigerants and polyolester (POE) oils. The compressor is hermetically sealed and incorporates internal high temperature motor overload protection and durable insulation on the motor windings. It is externally mounted on rubber grommets to reduce vibration and noise.
2. Compressors have an internal pressure relief assembly to protect against excessive pressure differential.
3. All refrigerant connections are on the exterior of the unit, located close to the ground for neat appearing installations.
4. Cabinet is constructed of powder painted galvanized steel. The full wraparound louvered grille protects the coil from damage.
5. Copper tube—aluminum fin coils are used on all models.
6. The control box is located in the top corner of the cabinet providing for easy access through a service panel.
7. Service valves are standard on all models.
8. Power and control wiring are kept separate.
9. Every unit is factory charged and tested.
10. Separate compressor compartment for easy service access.
11. Drawn, painted base pan for extra corrosion resistance and sound reduction.
12. Automatic reset high and low pressure controls are standard on all models.
13. A liquid line filter drier is standard on all models (shipped – not installed).

Model Number Identification

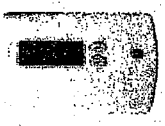
R	A	P	M	—	018	J	A	Z
RHEEM	REMOTE CONDENSING UNIT	P = 14 SEER	DESIGN SERIES		COOLING CAPACITY	ELECTRICAL DESIGNATION	VARIATIONS	COOLING CONNECTION FITTING
			M = R-410A (2ND DESIGN SERIES)		018 = 18,000 BTU/HR [5.28 kW] 024 = 24,000 BTU/HR [7.03 kW] 030 = 30,000 BTU/HR [8.79 kW] 036 = 36,000 BTU/HR [10.55 kW] 042 = 42,000 BTU/HR [12.31 kW] 048 = 48,000 BTU/HR [14.07 kW] 060 = 60,000 BTU/HR [17.58 kW]	J = 208/230V-1-60	A-SERIES = FULL-FEATURED	Z = SWEAT W/SCROLL

[ ] Designates Metric Conversions

Field Installed Accessories

- **Compressor Time Delay Control**—Compressor will remain off for five minutes after power or thermostat interruption, allowing system pressures to equalize. (Model No. RXMD-B01)
- **Thermostats**—

100-Series * Non-Programmable



200-Series * Programmable

300-Series * Deluxe Programmable

400-Series * Special Applications/Programmable

500-Series * Communicating/ Programmable

Brand	Unique Model Number Prefix		Descriptor (3 Characters)	Series (3 Characters)	System (2 Characters)	Type (2 Characters)
RHC		-	TST	101	GE	MS
RHC=Rheem			TST=Thermostat	100=Non-Programmable 200=Programmable 300=Deluxe Programmable 400=Special Applications/ Programmable 500=Communicating/ Programmable	GE=Gas/Oil/Electric HP=Heat Pump MD=Modulating Furnace DF=Dual Fuel UN=Universal AC/HP/GE CM=Communicating	SS=Single-Stage MS=Multi-Stage

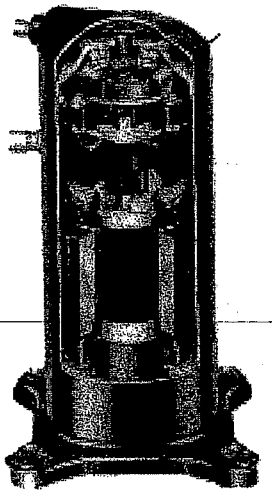
** Photos are representative. Actual models may vary.*

For detailed thermostat match-up information, see specification sheet form number T11-001.

- **Low Ambient Control**—Cycles outdoor fan to maintain adequate condensing pressures assuring liquid refrigerant flow to the coil. Allows indoor cooling with outdoor temperatures down to 0°F [–17.8°C]. It is recommended that this control be installed in units to be operated at outdoor ambient temperatures under 65°F (18°C). (Model No. RXAD-A08)
- **Hard Start Components**—(Available through PROSTOCK®)
- **Compressor Crankcase Heater (CCH)**—While scroll compressors usually do not require crankcase heaters, there are instances when a heater should be added. Refrigerant migration during the off cycle can result in a noisy start up. Add a crankcase heater to minimize refrigeration migration, and to help eliminate any start up noise or bearing "wash out". (Available through PROSTOCK®)

SCROLL® COMPRESSOR

The scroll compressor is the key to efficiency for this Rheem model. It's the latest in high-efficiency compressor technology. The advanced scroll compressor offers low noise and vibration characteristics and features tolerance to liquid refrigerant and system contamination. The scroll compressor also has low start torque, reducing start problems in the field. And its unique design enables the RAPM- condensing units to perform efficiently, quietly and dependably. RAPM- JAZ has a 10-year compressor warranty.



[ ] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling: RAPM-

Outdoor Unit RAPM-	Model Numbers	80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 1/21/2009	RCFL-H*2417A*+RXMD-C04 ①	18,800 [5.5]	13,800 [4.0]	5,000 [1.5]	12.15	14.50	74	650 [307]
	RCFL-A*2414B*+RXMD-C04	18,800 [5.5]	13,800 [4.0]	5,000 [1.5]	12.15	14.50	74	650 [307]
	RCFL-A*2417B* (RGFD-06?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.50	16.00	74	600 [283]
	RCFL-A*2417B* (RGFD-07?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.55	16.00	74	600 [283]
	RCFL-A*2417B* (RGGD-06?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.70	16.00	74	600 [283]
	RCFL-A*2417B* (RGGD-07?MCK?)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.80	16.00	74	625 [295]
	RCFL-A*2417B* (RGLR-07?AMK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.75	16.00	74	600 [283]
	RCFL-A*2417B* (RGPR-05?BMK?)	19,000 [5.6]	13,800 [4.0]	5,200 [1.5]	13.40	16.00	74	600 [283]
	RCFL-A*2417B* (RGPR-07?AMK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.70	16.00	74	600 [283]
	RCFL-A*2417B*+RXMD-C04	18,800 [5.5]	13,800 [4.0]	5,000 [1.5]	12.15	14.50	74	650 [307]
	RCFL-H*2414A*+RXMD-C04	18,800 [5.5]	13,800 [4.0]	5,000 [1.5]	12.15	14.50	74	650 [307]
	RCFL-H*2417A* (RGFD-06?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.50	16.00	74	600 [283]
	RCFL-H*2417A* (RGFD-07?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.55	16.00	74	600 [283]
	RCFL-H*2417A* (RGGD-06?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.70	16.00	74	600 [283]
	RCFL-H*2417A* (RGGD-07?MCK?)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.80	16.00	74	625 [295]
	RCFL-H*2417A* (RGJD-06?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.70	16.00	74	600 [283]
	RCFL-H*2417A* (RGJD-07?MCK?)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.80	16.00	74	625 [295]
	RCFL-H*2417A* (RGLR-07?AMK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.75	16.00	74	600 [283]
	RCFL-H*2417A* (RGPR-05?BMK?)	19,000 [5.6]	13,800 [4.0]	5,200 [1.5]	13.40	16.00	74	600 [283]
	RCFL-H*2417A* (RGPR-07?AMK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.70	16.00	74	600 [283]
018JAZ	RCHL-24A2	18,200 [5.3]	12,900 [3.8]	5,300 [1.6]	11.70	13.50	74	650 [307]
	RBHP-17 (RCHL-24A2)	19,000 [5.6]	13,500 [4.0]	5,500 [1.6]	13.55	16.00	74	650 [307]
	RCHL-24A2 (RGFD-06?MCK?)	18,700 [5.5]	13,150 [3.9]	5,550 [1.6]	13.30	15.50	74	600 [283]
	RCHL-24A2 (RGFD-07?MCK?)	18,700 [5.5]	13,100 [3.8]	5,600 [1.6]	13.35	15.50	74	600 [283]
	RCHL-24A2 (RGGD-06?MCK?)	18,700 [5.5]	13,100 [3.8]	5,600 [1.6]	13.50	16.00	74	600 [283]
	RCHL-24A2 (RGGD-07?MCK?)	18,800 [5.5]	13,250 [3.9]	5,550 [1.6]	13.55	15.50	74	625 [295]
	RCHL-24A2 (RGJD-06?MCK?)	18,700 [5.5]	13,100 [3.8]	5,600 [1.6]	13.50	16.00	74	600 [283]
	RCHL-24A2 (RGJD-07?MCK?)	18,800 [5.5]	13,250 [3.9]	5,550 [1.6]	13.55	15.50	74	625 [295]
	RCHL-24A2 (RGLR-07?AMK?)	18,700 [5.5]	13,100 [3.8]	5,600 [1.6]	13.55	16.00	74	600 [283]
	RCHL-24A2 (RGPR-05?BMK?)	18,600 [5.4]	13,050 [3.8]	5,550 [1.6]	13.25	15.50	74	600 [283]
	RCHL-24A2 (RGPR-07?AMK?)	18,700 [5.5]	13,100 [3.8]	5,600 [1.6]	13.50	15.50	74	600 [283]
	RCQD-2417A* (RGFD-06?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.65	16.00	74	600 [283]
	RCQD-2417A* (RGFD-07?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.65	16.00	74	600 [283]
	RCQD-2417A* (RGJD-06?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.80	16.00	74	600 [283]
	RCQD-2417A* (RGJD-07?MCK?)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.95	16.00	74	625 [295]
	RCQD-2417A* (RGPR-05?BMK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.55	16.00	74	600 [283]
	RCQD-2417A* (RGPR-07?AMK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.80	16.00	74	600 [283]
	RCQD-2417A*+RXMD-C04	18,800 [5.5]	13,800 [4.0]	5,000 [1.5]	12.15	14.50	74	650 [307]
	RHKL-HM2417 (RCSL-H*2417A*)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.80	16.00	74	650 [307]
	RHLL-HM2417 (RCSL-H*2417A*)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.85	16.00	74	650 [307]
	RHSL-HM1817 (RCSL-H*2417A*)	18,800 [5.5]	13,650 [4.0]	5,150 [1.5]	12.65	15.00	74	600 [283]
024JAZ	RCFL-H*2417A*+RXMD-C04 ①	25,000 [7.3]	18,450 [5.4]	6,550 [1.9]	12.55	14.50	73	800 [378]
	RCFL-A*2414B*+RXMD-C04	25,000 [7.3]	18,450 [5.4]	6,550 [1.9]	12.55	14.50	73	800 [378]
	RCFL-A*2417B* (RGFD-06?MCK?)	25,200 [7.4]	18,600 [5.4]	6,600 [1.9]	13.40	15.00	73	800 [378]
	RCFL-A*2417B* (RGFD-07?MCK?)	25,200 [7.4]	18,600 [5.4]	6,600 [1.9]	13.50	15.50	73	800 [378]
	RCFL-A*2417B* (RGGD-06?MCK?)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.70	15.50	73	800 [378]
	RCFL-A*2417B* (RGGD-07?MCK?)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.60	15.50	73	800 [378]
	RCFL-A*2417B* (RGLR-07?AMK?)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.90	16.00	73	800 [378]
	RCFL-A*2417B* (RGPR-05?BMK?)	25,200 [7.4]	18,550 [5.4]	6,650 [1.9]	13.50	15.50	73	775 [366]
	RCFL-A*2417B* (RGPR-07?AMK?)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.80	16.00	73	800 [378]
	RCFL-A*2417B*+RXMD-C04	25,000 [7.3]	18,450 [5.4]	6,550 [1.9]	12.55	14.50	73	800 [378]
	RCFL-H*2414A*+RXMD-C04	25,000 [7.3]	18,450 [5.4]	6,550 [1.9]	12.55	14.50	73	800 [378]
	RCFL-H*2417A* (RGFD-06?MCK?)	25,200 [7.4]	18,600 [5.4]	6,600 [1.9]	13.40	15.00	73	800 [378]
	RCFL-H*2417A* (RGFD-07?MCK?)	25,200 [7.4]	18,600 [5.4]	6,600 [1.9]	13.50	15.50	73	800 [378]
	RCFL-H*2417A* (RGGD-06?MCK?)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.70	15.50	73	800 [378]
	RCFL-H*2417A* (RGGD-07?MCK?)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.60	15.50	73	800 [378]

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

[ ] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling: RAPM- (continued)

Outdoor Unit RAPM-	Model Numbers	80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 1/21/2009	RCFL-H*2417A* (RGJD-06?MCK?)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.70	15.50	73	800 [378]
	RCFL-H*2417A* (RGJD-07?MCK?)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.60	15.50	73	800 [378]
	RCFL-H*2417A* (RGLR-07?AMK?)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.90	16.00	73	800 [378]
	RCFL-H*2417A* (RGPR-05?BMK?)	25,200 [7.4]	18,550 [5.4]	6,650 [1.9]	13.50	15.50	73	775 [366]
	RCFL-H*2417A* (RGPR-07?AMK?)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.80	16.00	73	800 [378]
	RCHL-24A2	23,600 [6.9]	16,900 [5.0]	6,700 [2.0]	11.50	13.00	73	800 [378]
	RBHP-17 (RCHL-24A2)	23,200 [6.8]	16,600 [4.9]	6,600 [1.9]	12.25	14.00	73	825 [389]
	RCHL-24A2 (RGFD-06?MCK?)	23,200 [6.8]	16,600 [4.9]	6,600 [1.9]	12.10	14.00	73	800 [378]
	RCHL-24A2 (RGFD-07?MCK?)	23,200 [6.8]	16,600 [4.9]	6,600 [1.9]	12.20	14.00	73	800 [378]
	RCHL-24A2 (RGGD-06?MCK?)	23,400 [6.9]	16,750 [4.9]	6,650 [1.9]	12.40	14.00	73	800 [378]
	RCHL-24A2 (RGGD-07?MCK?)	23,200 [6.8]	16,600 [4.9]	6,600 [1.9]	12.30	14.00	73	800 [378]
	RCHL-24A2 (RGJD-06?MCK?)	23,400 [6.9]	16,750 [4.9]	6,650 [1.9]	12.40	14.00	73	800 [378]
024JAZ	RCHL-24A2 (RGJD-07?MCK?)	23,200 [6.8]	16,600 [4.9]	6,600 [1.9]	12.30	14.00	73	800 [378]
	RCHL-24A2 (RGLR-07?AMK?)	23,400 [6.9]	16,750 [4.9]	6,650 [1.9]	12.55	14.50	73	800 [378]
	RCHL-24A2 (RGPR-05?BMK?)	23,000 [6.7]	16,350 [4.8]	6,650 [1.9]	12.10	14.00	73	775 [366]
	RCHL-24A2 (RGPR-07?AMK?)	23,400 [6.9]	16,750 [4.9]	6,650 [1.9]	12.45	14.50	73	800 [378]
	RCQD-2417A*	24,800 [7.3]	18,750 [5.5]	6,050 [1.8]	12.05	14.00	73	800 [378]
	RCQD-2417A* (RGFD-06?MCK?)	24,400 [7.1]	18,450 [5.4]	5,950 [1.7]	12.60	14.50	73	800 [378]
	RCQD-2417A* (RGFD-07?MCK?)	24,400 [7.1]	18,450 [5.4]	5,950 [1.7]	12.70	15.00	73	800 [378]
	RCQD-2417A* (RGJD-06?MCK?)	24,600 [7.2]	18,650 [5.5]	5,950 [1.7]	12.90	15.00	73	800 [378]
	RCQD-2417A* (RGJD-07?MCK?)	24,600 [7.2]	18,650 [5.5]	5,950 [1.7]	12.80	15.00	73	800 [378]
	RCQD-2417A* (RGPR-05?BMK?)	24,400 [7.1]	18,400 [5.4]	6,000 [1.8]	12.65	14.50	73	775 [366]
	RCQD-2417A* (RGPR-07?AMK?)	24,600 [7.2]	18,650 [5.5]	5,950 [1.7]	13.00	15.00	73	800 [378]
	RHKL-HM2417 (RCSL-H*2417A*)	25,600 [7.5]	19,100 [5.6]	6,500 [1.9]	13.85	16.00	73	850 [401]
	RHLL-HM2417 (RCSL-H*2417A*)	25,600 [7.5]	18,900 [5.5]	6,700 [2.0]	14.25	16.00	73	775 [366]
	RHSL-HM2417 (RCSL-H*2417A*)	25,000 [7.3]	18,450 [5.4]	6,550 [1.9]	12.95	14.50	73	800 [378]
	RCFL-H*3617A*+RXMD-C04 ①	29,000 [8.5]	20,950 [6.1]	8,050 [2.4]	12.55	14.50	73	1,000 [472]
	RCFL-A*3617B* (RGGD-06?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.15	15.00	73	1,000 [472]
	RCFL-A*3617B* (RGPR-05?BMK?)	29,200 [8.6]	21,050 [6.2]	8,150 [2.4]	13.00	15.00	73	1,000 [472]
	RCFL-A*3617B* (RGPR-07?AMK?)	29,400 [8.6]	21,200 [6.2]	8,200 [2.4]	13.40	15.00	73	1,000 [472]
	RCFL-A*3617B*+RXMD-C04	29,000 [8.5]	20,950 [6.1]	8,050 [2.4]	12.55	14.50	73	1,000 [472]
	RCFL-A*3621B* (RGFD-07?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.15	15.00	73	1,000 [472]
	RCFL-A*3621B* (RGGD-06?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.25	15.00	73	1,000 [472]
	RCFL-A*3621B* (RGGD-07?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.10	15.00	73	1,025 [484]
	RCFL-A*3621B* (RGPR-05?BMK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.10	15.00	73	1,000 [472]
	RCFL-A*3621B* (RGPR-07?AMK?)	29,400 [8.6]	21,200 [6.2]	8,200 [2.4]	13.45	15.50	73	1,000 [472]
	RCFL-A*3621B* (RGPR-07?BRQ?)	29,800 [8.7]	21,550 [6.3]	8,250 [2.4]	13.90	16.00	73	1,000 [472]
	RCFL-A*3621B*+RXMD-C04	29,000 [8.5]	20,950 [6.1]	8,050 [2.4]	12.55	14.50	73	1,000 [472]
	RCFL-H*3617A* (RGFD-07?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.10	15.00	73	1,000 [472]
	RCFL-H*3617A* (RGGD-06?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.15	15.00	73	1,000 [472]
	RCFL-H*3617A* (RGGD-07?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.05	15.00	73	1,025 [484]
030JAZ	RCFL-H*3617A* (RGJD-06?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.15	15.00	73	1,000 [472]
	RCFL-H*3617A* (RGJD-07?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.05	15.00	73	1,025 [484]
	RCFL-H*3617A* (RGLR-07?AMK?)	29,400 [8.6]	21,200 [6.2]	8,200 [2.4]	13.45	15.50	73	1,025 [484]
	RCFL-H*3617A* (RGLR-07?BRQ?)	29,600 [8.7]	21,350 [6.3]	8,250 [2.4]	13.80	16.00	73	1,000 [472]
	RCFL-H*3617A* (RGPR-05?BMK?)	29,200 [8.6]	21,050 [6.2]	8,150 [2.4]	13.00	15.00	73	1,000 [472]
	RCFL-H*3617A* (RGPR-07?AMK?)	29,400 [8.6]	21,200 [6.2]	8,200 [2.4]	13.40	15.00	73	1,000 [472]
	RCFL-H*3617A* (RGPR-07?BRQ?)	29,600 [8.7]	21,350 [6.3]	8,250 [2.4]	13.85	16.00	73	1,000 [472]
	RCFL-H*3621A* (RGFD-07?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.15	15.00	73	1,000 [472]
	RCFL-H*3621A* (RGGD-06?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.25	15.00	73	1,000 [472]
	RCFL-H*3621A* (RGJD-06?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.25	15.00	73	1,000 [472]
	RCFL-H*3621A* (RGJD-07?MCK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.10	15.00	73	1,025 [484]
	RCFL-H*3621A* (RGLR-07?AMK?)	29,600 [8.7]	21,400 [6.3]	8,200 [2.4]	13.50	15.50	73	1,025 [484]
	RCFL-H*3621A* (RGLR-07?BRQ?)	29,600 [8.7]	21,350 [6.3]	8,250 [2.4]	13.85	16.00	73	1,000 [472]
	RCFL-H*3621A* (RGPR-05?BMK?)	29,400 [8.6]	21,250 [6.2]	8,150 [2.4]	13.10	15.00	73	1,000 [472]
	RCFL-H*3621A* (RGPR-07?AMK?)	29,400 [8.6]	21,200 [6.2]	8,200 [2.4]	13.45	15.50	73	1,000 [472]

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

[ ] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling: RAPM- (continued)

Outdoor Unit RAPM-	Model Numbers	80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 1/21/2009	RCFL-H*3621A* (RGPR-07?BRQ?)	29,800 [8.7]	21,550 [6.3]	8,250 [2.4]	13.90	16.00	73	1,000 [472]
	RCFL-H*3621A*+RXMD-C04	29,000 [8.5]	20,950 [6.1]	8,050 [2.4]	12.55	14.50	73	1,000 [472]
	RCHL-36A1	27,400 [8.0]	19,050 [5.6]	8,350 [2.4]	11.75	13.00	73	1,000 [472]
	RBHP-21 (RCHL-36A1)	28,200 [8.3]	19,850 [5.8]	8,350 [2.4]	13.40	15.00	73	1,050 [495]
	RCHL-36A1 (RGFD-06?MCK?)	27,400 [8.0]	19,000 [5.6]	8,400 [2.5]	12.25	13.50	73	1,000 [472]
	RCHL-36A1 (RGFD-07?MCK?)	27,600 [8.1]	19,150 [5.6]	8,450 [2.5]	12.50	14.00	73	1,000 [472]
	RCHL-36A1 (RGGD-06?MCK?)	27,600 [8.1]	19,150 [5.6]	8,450 [2.5]	12.65	14.00	73	1,000 [472]
	RCHL-36A1 (RGGD-07?MCK?)	27,600 [8.1]	19,150 [5.6]	8,450 [2.5]	12.60	14.00	73	1,025 [484]
	RCHL-36A1 (RGJD-06?MCK?)	27,600 [8.1]	19,150 [5.6]	8,450 [2.5]	12.65	14.00	73	1,000 [472]
	RCHL-36A1 (RGJD-07?MCK?)	27,600 [8.1]	19,150 [5.6]	8,450 [2.5]	12.60	14.00	73	1,025 [484]
	RCHL-36A1 (RGLR-07?AMK?)	27,800 [8.1]	19,300 [5.7]	8,500 [2.5]	12.90	14.50	73	1,025 [484]
	RCHL-36A1 (RGLR-07?BRQ?)	28,000 [8.2]	19,450 [5.7]	8,550 [2.5]	13.25	15.00	73	1,000 [472]
	RCHL-36A1 (RGPR-05?BMK?)	27,600 [8.1]	19,200 [5.6]	8,400 [2.5]	12.50	14.00	73	1,000 [472]
030JAZ	RCHL-36A1 (RGPR-07?AMK?)	27,800 [8.1]	19,350 [5.7]	8,450 [2.5]	12.85	14.50	73	1,000 [472]
	RCHL-36A1 (RGPR-07?BRQ?)	28,000 [8.2]	19,450 [5.7]	8,550 [2.5]	13.30	15.00	73	1,000 [472]
	RCQD-3621A*	29,600 [8.7]	22,000 [6.4]	7,600 [2.2]	12.75	14.00	73	1,000 [472]
	RCQD-3621A* (RGFD-06?MCK?)	29,800 [8.7]	22,200 [6.5]	7,600 [2.2]	13.20	14.50	73	1,000 [472]
	RCQD-3621A* (RGFD-07?MCK?)	29,800 [8.7]	22,150 [6.5]	7,650 [2.2]	13.50	15.00	73	1,000 [472]
	RCQD-3621A* (RGJD-06?MCK?)	30,000 [8.8]	22,350 [6.5]	7,650 [2.2]	13.60	15.00	73	1,000 [472]
	RCQD-3621A* (RGJD-07?MCK?)	30,000 [8.8]	22,450 [6.6]	7,550 [2.2]	13.60	15.00	73	1,025 [484]
	RCQD-3621A* (RGPR-05?BMK?)	29,800 [8.7]	22,150 [6.5]	7,650 [2.2]	13.45	15.00	73	1,000 [472]
	RCQD-3621A* (RGPR-07?AMK?)	30,000 [8.8]	22,300 [6.5]	7,700 [2.3]	13.80	15.50	73	1,000 [472]
	RCQD-3621A* (RGPR-07?BRQ?)	30,200 [8.8]	22,450 [6.6]	7,750 [2.3]	14.30	16.00	73	1,000 [472]
	RCQD-3624A*	29,600 [8.7]	22,000 [6.4]	7,600 [2.2]	12.75	14.00	73	1,000 [472]
	RCQD-3624A* (RGPR-07?BRQ?)	30,200 [8.8]	22,450 [6.6]	7,750 [2.3]	14.35	16.00	73	1,000 [472]
	RHKL-HM3617 (RCSL-H*3617A*)	29,600 [8.7]	21,350 [6.3]	8,250 [2.4]	13.75	16.00	73	1,025 [484]
	RHLL-HM3617 (RCSL-H*3617A*)	29,800 [8.7]	21,550 [6.3]	8,250 [2.4]	13.95	16.00	73	1,000 [472]
	RHSL-HM3017 (RCSL-H*3617A*)	29,000 [8.5]	20,700 [6.1]	8,300 [2.4]	12.85	14.50	73	950 [448]
	RCFL-H*3617A*+RXMD-C04 ①	35,400 [10.4]	23,800 [7.0]	11,600 [3.4]	12.20	14.50	76	1,050 [495]
	RCFL-A*3617B* (RGFD-07?MCK?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.60	15.00	76	1,000 [472]
	RCFL-A*3617B* (RGGD-06?MCK?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.65	15.00	76	1,000 [472]
	RCFL-A*3617B* (RGGD-07?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.65	15.00	76	1,025 [484]
	RCFL-A*3617B* (RGLR-07?AMK?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	12.95	15.00	76	1,025 [484]
	RCFL-A*3617B* (RGPR-07?AMK?)	35,400 [10.4]	23,450 [6.9]	11,950 [3.5]	12.80	15.00	76	1,000 [472]
	RCFL-A*3617B*+RXMD-C04	35,400 [10.4]	23,800 [7.0]	11,600 [3.4]	12.20	14.50	76	1,050 [495]
	RCFL-A*3621B* (RGFD-07?MCK?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.65	15.00	76	1,000 [472]
	RCFL-A*3621B* (RGFD-09?ZCM?)	36,200 [10.6]	24,900 [7.3]	11,300 [3.3]	12.80	15.00	76	1,150 [543]
	RCFL-A*3621B* (RGGD-06?MCK?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.70	15.00	76	1,000 [472]
	RCFL-A*3621B* (RGGD-07?MCK?)	35,800 [10.5]	24,100 [7.1]	11,700 [3.4]	12.70	15.00	76	1,025 [484]
	RCFL-A*3621B* (RGLR-07?AMK?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	13.05	15.50	76	1,025 [484]
	RCFL-A*3621B* (RGPR-07?AMK?)	35,600 [10.4]	23,650 [6.9]	11,950 [3.5]	12.85	15.00	76	1,000 [472]
	RCFL-A*3621B* (RGPR-07?BRQ?)	35,800 [10.5]	23,800 [7.0]	12,000 [3.5]	13.20	15.50	76	1,000 [472]
036JAZ	RCFL-H*3617A* (RGFD-07?MCK?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.60	15.00	76	1,000 [472]
	RCFL-H*3617A* (RGGD-06?MCK?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.65	15.00	76	1,000 [472]
	RCFL-H*3617A* (RGGD-07?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.65	15.00	76	1,025 [484]
	RCFL-H*3617A* (RGJD-06?MCK?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.65	15.00	76	1,000 [472]
	RCFL-H*3617A* (RGJD-07?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.65	15.00	76	1,025 [484]
	RCFL-H*3617A* (RGLR-07?AMK?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	12.95	15.00	76	1,025 [484]
	RCFL-H*3617A* (RGPR-07?AMK?)	35,400 [10.4]	23,450 [6.9]	11,950 [3.5]	12.80	15.00	76	1,000 [472]
	RCFL-H*3621A* (RGFD-07?MCK?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.65	15.00	76	1,000 [472]
	RCFL-H*3621A* (RGFD-09?ZCM?)	36,200 [10.6]	24,900 [7.3]	11,300 [3.3]	12.80	15.00	76	1,150 [543]
	RCFL-H*3621A* (RGFD-10?ZCM?)	36,400 [10.7]	25,250 [7.4]	11,150 [3.3]	12.60	15.00	76	1,175 [554]
	RCFL-H*3621A* (RGGD-06?MCK?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.70	15.00	76	1,000 [472]
	RCFL-H*3621A* (RGGD-07?MCK?)	35,800 [10.5]	24,100 [7.1]	11,700 [3.4]	12.70	15.00	76	1,025 [484]
	RCFL-H*3621A* (RGGD-09?ZCM?)	36,400 [10.7]	25,250 [7.4]	11,150 [3.3]	12.80	15.00	76	1,175 [554]
	RCFL-H*3621A* (RGGD-10?ZCM?)	36,400 [10.7]	25,200 [7.4]	11,200 [3.3]	12.85	15.00	76	1,175 [554]

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

[ ] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling: RAPM- (continued)

Outdoor Unit RAPM-	Model Numbers	80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 2/9/2009	RCFL-H*3621A* (RGJD-06?MCK?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.70	15.00	76	1,000 [472]
	RCFL-H*3621A* (RGJD-07?MCK?)	35,800 [10.5]	24,100 [7.1]	11,700 [3.4]	12.70	15.00	76	1,025 [484]
	RCFL-H*3621A* (RGJD-09?ZCM?)	36,400 [10.7]	25,250 [7.4]	11,150 [3.3]	12.80	15.00	76	1,175 [554]
	RCFL-H*3621A* (RGJD-10?ZCM?)	36,400 [10.7]	25,200 [7.4]	11,200 [3.3]	12.85	15.00	76	1,175 [554]
	RCFL-H*3621A* (RGLR-07?AMK?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	13.05	15.50	76	1,025 [484]
	RCFL-H*3621A* (RGLR-07?BRQ?)	35,800 [10.5]	23,800 [7.0]	12,000 [3.5]	13.20	15.50	76	1,000 [472]
	RCFL-H*3621A* (RGLR-10?BRM?)	36,600 [10.7]	25,500 [7.5]	11,100 [3.3]	13.00	15.00	76	1,200 [566]
	RCFL-H*3621A* (RGPR-07?AMK?)	35,600 [10.4]	23,650 [6.9]	11,950 [3.5]	12.85	15.00	76	1,000 [472]
	RCFL-H*3621A* (RGPR-07?BRQ?)	35,800 [10.5]	23,800 [7.0]	12,000 [3.5]	13.20	15.50	76	1,000 [472]
	RCFL-H*3621A*+RXMD-C04	35,400 [10.4]	23,800 [7.0]	11,600 [3.4]	12.20	14.50	76	1,050 [495]
	RBHP-21 (RCHL-36A*)	35,600 [10.4]	24,100 [7.1]	11,500 [3.4]	12.85	15.00	76	1,225 [578]
	RCHL-36A1	35,000 [10.3]	23,700 [6.9]	11,300 [3.3]	11.70	13.50	76	1,200 [566]
	RCHL-36A1 (RGFD-09?ZCM?)	35,200 [10.3]	23,550 [6.9]	11,650 [3.4]	12.60	14.50	76	1,150 [543]
	RCHL-36A1 (RGFD-10?ZCM?)	35,400 [10.4]	23,950 [7.0]	11,450 [3.4]	12.55	14.50	76	1,175 [554]
	RCHL-36A1 (RGFD-12?RCM?)	35,400 [10.4]	23,950 [7.0]	11,450 [3.4]	12.65	14.50	76	1,225 [578]
	RCHL-36A1 (RGPR-07?AMK?)	35,200 [10.3]	23,800 [7.0]	11,400 [3.3]	12.30	14.50	76	1,200 [566]
	RCHL-36A1 (RGPR-07?BRQ?)	35,600 [10.4]	24,100 [7.1]	11,500 [3.4]	12.85	15.00	76	1,200 [566]
	RCHL-36A1 (RGPR-10?BRM?)	35,400 [10.4]	23,950 [7.0]	11,450 [3.4]	12.65	14.50	76	1,225 [578]
	RCHL-36A1 (RGPR-12?ARM?)	35,800 [10.5]	24,550 [7.2]	11,250 [3.3]	12.85	15.00	76	1,250 [590]
036JAZ	RCQD-3621A*	36,200 [10.6]	24,950 [7.3]	11,250 [3.3]	12.25	14.00	76	1,045 [493]
	RCQD-3621A* (RGFD-06?MCK?)	36,200 [10.6]	24,700 [7.2]	11,500 [3.4]	12.60	14.50	76	1,000 [472]
	RCQD-3621A* (RGFD-07?MCK?)	36,200 [10.6]	24,650 [7.2]	11,550 [3.4]	12.80	14.50	76	1,000 [472]
	RCQD-3621A* (RGFD-09?ZCM?)	37,200 [10.9]	26,300 [7.7]	10,900 [3.2]	13.05	15.00	76	1,150 [543]
	RCQD-3621A* (RGFD-10?ZCM?)	37,200 [10.9]	26,450 [7.7]	10,750 [3.1]	12.90	15.00	76	1,175 [554]
	RCQD-3621A* (RGJD-06?MCK?)	36,400 [10.7]	24,850 [7.3]	11,550 [3.4]	12.90	15.00	76	1,000 [472]
	RCQD-3621A* (RGJD-07?MCK?)	36,600 [10.7]	25,250 [7.4]	11,350 [3.3]	12.95	15.00	76	1,025 [484]
	RCQD-3621A* (RGJD-09?ZCM?)	37,400 [11.0]	26,600 [7.8]	10,800 [3.2]	13.10	15.00	76	1,175 [554]
	RCQD-3621A* (RGJD-10?ZCM?)	37,400 [11.0]	26,600 [7.8]	10,800 [3.2]	13.10	15.00	76	1,175 [554]
	RCQD-3621A* (RGPR-05?BMK?)	36,200 [10.6]	24,650 [7.2]	11,550 [3.4]	12.75	14.50	76	1,000 [472]
	RCQD-3621A* (RGPR-07?AMK?)	36,400 [10.7]	24,800 [7.3]	11,600 [3.4]	13.05	15.00	76	1,000 [472]
	RCQD-3621A* (RGPR-07?BRQ?)	36,600 [10.7]	24,950 [7.3]	11,650 [3.4]	13.40	15.50	76	1,000 [472]
	RCQD-3624A*	36,200 [10.6]	24,950 [7.3]	11,250 [3.3]	12.25	14.00	76	1,045 [493]
	RCQD-3624A* (RGFD-09?ZCM?)	37,200 [10.9]	26,300 [7.7]	10,900 [3.2]	13.15	15.00	76	1,150 [543]
	RCQD-3624A* (RGFD-10?ZCM?)	37,400 [11.0]	26,600 [7.8]	10,800 [3.2]	13.00	15.00	76	1,175 [554]
	RCQD-3624A* (RGJD-09?ZCM?)	37,400 [11.0]	26,600 [7.8]	10,800 [3.2]	13.15	15.00	76	1,175 [554]
	RCQD-3624A* (RGJD-10?ZCM?)	37,400 [11.0]	26,600 [7.8]	10,800 [3.2]	13.15	15.00	76	1,175 [554]
	RCQD-3624A* (RGPR-07?BRQ?)	36,600 [10.7]	24,950 [7.3]	11,650 [3.4]	13.45	15.50	76	1,000 [472]
	RHKL-HM3617 (RCSL-H*3617A*)	36,000 [10.5]	24,200 [7.1]	11,800 [3.5]	13.20	15.50	76	1,025 [484]
	RHLL-HM3617 (RCSL-H*3617A*)	35,800 [10.5]	23,800 [7.0]	12,000 [3.5]	13.25	15.50	76	1,000 [472]
	RHSL-HM3617 (RCSL-H*3617A*)	35,600 [10.4]	24,200 [7.1]	11,400 [3.3]	12.35	14.50	76	1,100 [519]
042JAZ	RCFL-H*4821A*+RXMD-C04 ①	39,500 [11.6]	27,500 [8.1]	12,000 [3.5]	12.05	14.50	76	1,250 [590]
	RCFL-A*4821B* (RGLR-07?BRQ?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.10	15.50	76	1,225 [578]
	RCFL-A*4821B* (RGLR-10?BRM?)	40,000 [11.7]	27,550 [8.1]	12,450 [3.6]	13.05	15.50	76	1,200 [566]
	RCFL-A*4821B* (RGPR-10?BRM?)	40,000 [11.7]	27,850 [8.2]	12,150 [3.6]	12.95	15.50	76	1,225 [578]
	RCFL-A*4821B*+RXMD-C04	39,500 [11.6]	27,500 [8.1]	12,000 [3.5]	12.05	14.50	76	1,250 [590]
	RCFL-A*4824B* (RGFD-12?RCM?)	40,000 [11.7]	27,850 [8.2]	12,150 [3.6]	12.95	15.50	76	1,225 [578]
	RCFL-A*4824B* (RGGD-12?RCM?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.05	15.50	76	1,225 [578]
	RCFL-A*4824B* (RGLR-07?BRQ?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.10	15.50	76	1,225 [578]
	RCFL-A*4824B* (RGLR-10?BRM?)	40,000 [11.7]	27,550 [8.1]	12,450 [3.6]	13.05	15.50	76	1,200 [566]
	RCFL-A*4824B* (RGLR-12?ARM?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.20	15.50	76	1,225 [578]
	RCFL-A*4824B* (RGPR-10?BRM?)	40,000 [11.7]	27,850 [8.2]	12,150 [3.6]	12.95	15.50	76	1,225 [578]
	RCFL-A*4824B* (RGPR-12?ARM?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.05	15.50	76	1,250 [590]
	RCFL-H*4821A* (RGFD-09?ZCM?)	39,500 [11.6]	26,850 [7.9]	12,650 [3.7]	12.85	15.00	76	1,150 [543]
	RCFL-H*4821A* (RGFD-10?ZCM?)	39,500 [11.6]	27,000 [7.9]	12,500 [3.7]	12.70	15.00	76	1,175 [554]
	RCFL-H*4821A* (RGGD-09?ZCM?)	39,500 [11.6]	27,000 [7.9]	12,500 [3.7]	12.85	15.00	76	1,175 [554]

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

[ ] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling: RAPM- (continued)

Outdoor Unit RAPM-	Model Numbers	80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 1/21/2009	RCFL-H*4821A* (RGGD-10?ZCM?)	39,500 [11.6]	26,950 [7.9]	12,550 [3.7]	12.85	15.50	76	1,175 [554]
	RCFL-H*4821A* (RGJD-09?ZCM?)	39,500 [11.6]	26,950 [7.9]	12,550 [3.7]	12.85	15.50	76	1,175 [554]
	RCFL-H*4821A* (RGJD-10?ZCM?)	39,500 [11.6]	26,950 [7.9]	12,550 [3.7]	12.90	15.50	76	1,175 [554]
	RCFL-H*4821A* (RGLR-07?AMK?)	39,500 [11.6]	27,150 [8.0]	12,350 [3.6]	12.60	15.00	76	1,200 [566]
	RCFL-H*4821A* (RGLR-07?BRQ?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.10	15.50	76	1,225 [578]
	RCFL-H*4821A* (RGLR-10?BRM?)	40,000 [11.7]	27,550 [8.1]	12,450 [3.6]	13.05	15.50	76	1,200 [566]
	RCFL-H*4821A* (RGPR-07?AMK?)	39,500 [11.6]	27,150 [8.0]	12,350 [3.6]	12.55	15.00	76	1,200 [566]
	RCFL-H*4821A* (RGPR-07?BRQ?)	40,000 [11.7]	27,550 [8.1]	12,450 [3.6]	13.05	15.50	76	1,200 [566]
	RCFL-H*4821A* (RGPR-10?BRM?)	40,000 [11.7]	27,850 [8.2]	12,150 [3.6]	12.95	15.50	76	1,225 [578]
	RCFL-H*4824A* (RGFD-09?ZCM?)	39,500 [11.6]	26,850 [7.9]	12,650 [3.7]	12.80	15.00	76	1,150 [543]
	RCFL-H*4824A* (RGFD-10?ZCM?)	39,500 [11.6]	27,000 [7.9]	12,500 [3.7]	12.70	15.00	76	1,175 [554]
	RCFL-H*4824A* (RGFD-12?RCM?)	40,000 [11.7]	27,850 [8.2]	12,150 [3.6]	12.95	15.50	76	1,225 [578]
	RCFL-H*4824A* (RGGD-09?ZCM?)	39,500 [11.6]	27,000 [7.9]	12,500 [3.7]	12.85	15.00	76	1,175 [554]
	RCFL-H*4824A* (RGGD-10?ZCM?)	39,500 [11.6]	26,950 [7.9]	12,550 [3.7]	12.85	15.50	76	1,175 [554]
	RCFL-H*4824A* (RGGD-12?RCM?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.05	15.50	76	1,225 [578]
	RCFL-H*4824A* (RGJD-09?ZCM?)	39,500 [11.6]	26,950 [7.9]	12,550 [3.7]	12.85	15.50	76	1,175 [554]
	RCFL-H*4824A* (RGJD-10?ZCM?)	39,500 [11.6]	26,950 [7.9]	12,550 [3.7]	12.90	15.50	76	1,175 [554]
	RCFL-H*4824A* (RGJD-12?RCM?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.10	15.50	76	1,225 [578]
	RCFL-H*4824A* (RGLR-07?BRQ?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.10	15.50	76	1,225 [578]
	RCFL-H*4824A* (RGLR-10?BRM?)	40,000 [11.7]	27,550 [8.1]	12,450 [3.6]	13.05	15.50	76	1,200 [566]
	RCFL-H*4824A* (RGLR-12?ARM?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.20	15.50	76	1,225 [578]
	RCFL-H*4824A* (RGPR-07?BRQ?)	40,000 [11.7]	27,550 [8.1]	12,450 [3.6]	13.05	15.50	76	1,200 [566]
	RCFL-H*4824A* (RGPR-10?BRM?)	40,000 [11.7]	27,850 [8.2]	12,150 [3.6]	12.95	15.50	76	1,225 [578]
	RCFL-H*4824A* (RGPR-12?ARM?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.05	15.50	76	1,250 [590]
	RCFL-H*4824A*+RXMD-C04	39,500 [11.6]	27,500 [8.1]	12,000 [3.5]	12.05	14.50	76	1,250 [590]
	RCHL-48A1	38,500 [11.3]	26,600 [7.8]	11,900 [3.5]	11.35	13.50	76	1,400 [661]
	RBHP-24 (RCHL-48A1)	39,500 [11.6]	27,200 [8.0]	12,300 [3.6]	12.85	15.00	76	1,400 [661]
042JAZ	RCHL-48A1 (RGFD-09?ZCM?)	39,000 [11.4]	26,500 [7.8]	12,500 [3.7]	12.05	14.00	76	1,325 [625]
	RCHL-48A1 (RGFD-10?ZCM?)	38,500 [11.3]	26,050 [7.6]	12,450 [3.6]	11.90	14.00	76	1,325 [625]
	RCHL-48A1 (RGFD-12?RCM?)	39,500 [11.6]	27,800 [8.1]	11,700 [3.4]	12.00	14.00	76	1,475 [696]
	RCHL-48A1 (RGGD-09?ZCM?)	39,000 [11.4]	26,900 [7.9]	12,100 [3.5]	12.00	14.00	76	1,425 [672]
	RCHL-48A1 (RGGD-10?ZCM?)	39,000 [11.4]	26,900 [7.9]	12,100 [3.5]	12.05	14.00	76	1,425 [672]
	RCHL-48A1 (RGGD-12?RCM?)	39,500 [11.6]	27,600 [8.1]	11,900 [3.5]	12.25	14.50	76	1,450 [684]
	RCHL-48A1 (RGJD-09?ZCM?)	39,000 [11.4]	26,900 [7.9]	12,100 [3.5]	12.00	14.00	76	1,425 [672]
	RCHL-48A1 (RGJD-10?ZCM?)	39,000 [11.4]	26,900 [7.9]	12,100 [3.5]	12.05	14.00	76	1,425 [672]
	RCHL-48A1 (RGJD-12?RCM?)	39,500 [11.6]	27,600 [8.1]	11,900 [3.5]	12.25	14.50	76	1,450 [684]
	RCHL-48A1 (RGLR-07?BRQ?)	39,500 [11.6]	27,300 [8.0]	12,200 [3.6]	12.35	14.50	76	1,425 [672]
	RCHL-48A1 (RGLR-10?BRM?)	39,500 [11.6]	27,300 [8.0]	12,200 [3.6]	12.45	14.50	76	1,375 [649]
	RCHL-48A1 (RGLR-12?ARM?)	39,500 [11.6]	27,300 [8.0]	12,200 [3.6]	12.40	14.50	76	1,425 [672]
	RCHL-48A1 (RGPR-07?BRQ?)	39,500 [11.6]	27,300 [8.0]	12,200 [3.6]	12.40	14.50	76	1,400 [661]
	RCHL-48A1 (RGPR-10?BRM?)	39,000 [11.4]	26,850 [7.9]	12,150 [3.6]	12.15	14.00	76	1,425 [672]
	RCHL-48A1 (RGPR-12?ARM?)	39,500 [11.6]	27,300 [8.0]	12,200 [3.6]	12.40	14.50	76	1,400 [661]
	RCQD-4821A*	39,500 [11.6]	27,800 [8.1]	11,700 [3.4]	11.85	14.00	76	1,255 [592]
	RCQD-4821A* (RGFD-09?ZCM?)	40,000 [11.7]	27,500 [8.1]	12,500 [3.7]	12.70	15.00	76	1,150 [543]
	RCQD-4821A* (RGFD-10?ZCM?)	40,000 [11.7]	27,650 [8.1]	12,350 [3.6]	12.60	15.00	76	1,175 [554]
	RCQD-4821A* (RGJD-09?ZCM?)	40,000 [11.7]	27,600 [8.1]	12,400 [3.6]	12.75	15.00	76	1,175 [554]
	RCQD-4821A* (RGJD-10?ZCM?)	40,000 [11.7]	27,600 [8.1]	12,400 [3.6]	12.75	15.00	76	1,175 [554]
	RCQD-4821A* (RGPR-07?AMK?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	12.40	14.50	76	1,200 [566]
	RCQD-4821A* (RGPR-07?BRQ?)	40,000 [11.7]	27,700 [8.1]	12,300 [3.6]	12.95	15.00	76	1,200 [566]
	RCQD-4821A* (RGPR-10?BRM?)	40,000 [11.7]	27,850 [8.2]	12,150 [3.6]	12.80	15.00	76	1,225 [578]
	RCQD-4824A*	39,500 [11.6]	27,800 [8.1]	11,700 [3.4]	11.85	14.00	76	1,255 [592]
	RCQD-4824A* (RGFD-09?ZCM?)	40,000 [11.7]	27,500 [8.1]	12,500 [3.7]	12.80	15.00	76	1,150 [543]
	RCQD-4824A* (RGFD-10?ZCM?)	40,000 [11.7]	27,650 [8.1]	12,350 [3.6]	12.65	15.00	76	1,175 [554]
	RCQD-4824A* (RGFD-12?RCM?)	40,000 [11.7]	27,850 [8.2]	12,150 [3.6]	12.85	15.00	76	1,225 [578]
	RCQD-4824A* (RGJD-09?ZCM?)	40,000 [11.7]	27,600 [8.1]	12,400 [3.6]	12.80	15.00	76	1,175 [554]
	RCQD-4824A* (RGJD-10?ZCM?)	40,000 [11.7]	27,600 [8.1]	12,400 [3.6]	12.80	15.00	76	1,175 [554]

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

[ ] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling: RAPM- (continued)

Outdoor Unit RAPM-	Model Numbers	80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 1/21/2009	RCQD-4824A* (RGPR-07?BRQ?)	40,000 [11.7]	27,700 [8.1]	12,300 [3.6]	13.00	15.00	76	1,200 [566]
	RCQD-4824A* (RGPR-10?BRM?)	40,500 [11.9]	28,350 [8.3]	12,150 [3.6]	12.90	15.00	76	1,225 [578]
042JAZ	RCQD-4824A* (RGPR-12?ARM?)	40,500 [11.9]	28,500 [8.4]	12,000 [3.5]	13.05	15.50	76	1,250 [590]
	RHKL-HM4821 (RCSL-H*4821A*)	41,000 [12.0]	29,600 [8.7]	11,400 [3.3]	13.00	15.50	76	1,400 [661]
	RHLL-HM4821 (RCSL-H*4821A*)	41,000 [12.0]	29,600 [8.7]	11,400 [3.3]	13.10	15.50	76	1,400 [661]
	RHSL-HM4221 (RCSL-H*4821A*)	40,000 [11.7]	28,550 [8.4]	11,450 [3.4]	12.10	14.50	76	1,350 [637]
	RCFL-H*4821A*+RXMD-C04 ①	47,500 [13.9]	33,350 [9.8]	14,150 [4.1]	12.25	14.50	76	1,575 [743]
	RCFL-A*4821B* (RGPR-07?BRQ?)	48,000 [14.1]	34,050 [10.0]	13,950 [4.1]	12.55	15.00	76	1,625 [767]
	RCFL-A*4821B*+RXMD-C04	47,500 [13.9]	33,350 [9.8]	14,150 [4.1]	12.25	14.50	76	1,575 [743]
	RCFL-A*4824B*+RXMD-C04	47,500 [13.9]	33,350 [9.8]	14,150 [4.1]	12.25	14.50	76	1,575 [743]
	RCFL-H*4821A* (RGPR-07?BRQ?)	48,000 [14.1]	34,050 [10.0]	13,950 [4.1]	12.55	15.00	76	1,625 [767]
	RCFL-H*4824A*+RXMD-C04	47,500 [13.9]	33,350 [9.8]	14,150 [4.1]	12.25	14.50	76	1,575 [743]
	RCHL-48A1	46,000 [13.5]	31,300 [9.2]	14,700 [4.3]	11.55	13.50	76	1,600 [755]
	RBHP-24 (RCHL-48A1)	47,000 [13.8]	32,000 [9.4]	15,000 [4.4]	12.60	15.00	76	1,600 [755]
	RCHL-48A1 (RGFD-09?ZCM?)	46,000 [13.5]	31,200 [9.1]	14,800 [4.3]	11.70	14.00	76	1,600 [755]
	RCHL-48A1 (RGFD-12?RCM?)	46,500 [13.6]	32,000 [9.4]	14,500 [4.2]	11.95	14.00	76	1,650 [779]
	RCHL-48A1 (RGGD-12?RCM?)	46,500 [13.6]	32,000 [9.4]	14,500 [4.2]	11.85	14.00	76	1,650 [779]
	RCHL-48A1 (RGJD-12?RCM?)	46,500 [13.6]	32,000 [9.4]	14,500 [4.2]	11.85	14.00	76	1,650 [779]
	RCHL-48A1 (RGLR-07?BRQ?)	46,500 [13.6]	31,600 [9.3]	14,900 [4.4]	12.10	14.50	76	1,625 [767]
	RCHL-48A1 (RGLR-10?BRM?)	46,500 [13.6]	31,600 [9.3]	14,900 [4.4]	12.15	14.50	76	1,575 [743]
048JAZ	RCHL-48A1 (RGLR-12?ARM?)	46,500 [13.6]	31,600 [9.3]	14,900 [4.4]	12.25	14.50	76	1,600 [755]
	RCHL-48A1 (RGPR-07?BRQ?)	46,500 [13.6]	31,600 [9.3]	14,900 [4.4]	12.15	14.50	76	1,625 [767]
	RCHL-48A1 (RGPR-10?BRM?)	46,000 [13.5]	31,150 [9.1]	14,850 [4.4]	11.90	14.00	76	1,625 [767]
	RCHL-48A1 (RGPR-12?ARM?)	46,500 [13.6]	31,600 [9.3]	14,900 [4.4]	12.20	14.50	76	1,575 [743]
	RCQD-4821A*	47,500 [13.9]	33,750 [9.9]	13,750 [4.0]	11.95	14.00	76	1,600 [755]
	RCQD-4821A* (RGPR-07?BRQ?)	48,000 [14.1]	34,450 [10.1]	13,550 [4.0]	12.30	14.50	76	1,625 [767]
	RCQD-4824A*	47,500 [13.9]	33,750 [9.9]	13,750 [4.0]	11.95	14.00	76	1,600 [755]
	RCQD-4824A* (RGPR-07?BRQ?)	48,000 [14.1]	34,450 [10.1]	13,550 [4.0]	12.30	14.50	76	1,625 [767]
	RCQD-4824A* (RGPR-12?ARM?)	48,000 [14.1]	34,150 [10.0]	13,850 [4.1]	12.35	14.50	76	1,575 [743]
	RHKL-HM4821 (RCSL-H*4821A*)	48,000 [14.1]	33,650 [9.9]	14,350 [4.2]	12.85	15.00	76	1,575 [743]
	RHLL-HM4821 (RCSL-H*4821A*)	48,000 [14.1]	33,650 [9.9]	14,350 [4.2]	12.95	15.00	76	1,600 [755]
	RHSL-HM4821 (RCSL-H*4821A*)	47,500 [13.9]	32,950 [9.7]	14,550 [4.3]	12.30	14.50	76	1,525 [720]
	RHSL-HM4824 (RCSL-H*4821A*)	47,500 [13.9]	32,800 [9.6]	14,700 [4.3]	12.30	14.50	76	1,500 [708]
	RHKL-HM4824 (RCSL-H*4824A*)	48,500 [14.2]	34,400 [10.1]	14,100 [4.1]	13.25	15.50	76	1,625 [767]
	RHLL-HM4824 (RCSL-H*4824A*)	48,500 [14.2]	34,400 [10.1]	14,100 [4.1]	13.35	15.50	76	1,625 [767]
	RCFL-H*6024A*+RXMD-C04 ①	60,500 [17.7]	41,650 [12.2]	18,850 [5.5]	12.65	14.50	76	1,600 [755]
	RCFL-A*6024B*+RXMD-C04	60,500 [17.7]	41,650 [12.2]	18,850 [5.5]	12.65	14.50	76	1,600 [755]
	RCHL-60A*	55,000 [16.1]	36,450 [10.7]	18,550 [5.4]	11.20	13.00	76	1,800 [849]
060JAZ	RCQD-6024A*+RXMD-C04	56,000 [16.4]	37,900 [11.1]	18,100 [5.3]	11.50	13.50	76	1,600 [755]
	RHKL-HM6024 (RCSL-H*6024A*)	62,000 [18.2]	44,700 [13.1]	17,300 [5.1]	13.40	15.00	76	1,800 [849]
	RHLL-HM6024 (RCSL-H*6024A*)	62,500 [18.3]	45,400 [13.3]	17,100 [5.0]	13.50	15.00	76	1,825 [861]
	RHSL-HM6024 (RCSL-H*6024A*)	60,500 [17.7]	43,150 [12.6]	17,350 [5.1]	12.15	13.50	76	1,750 [826]

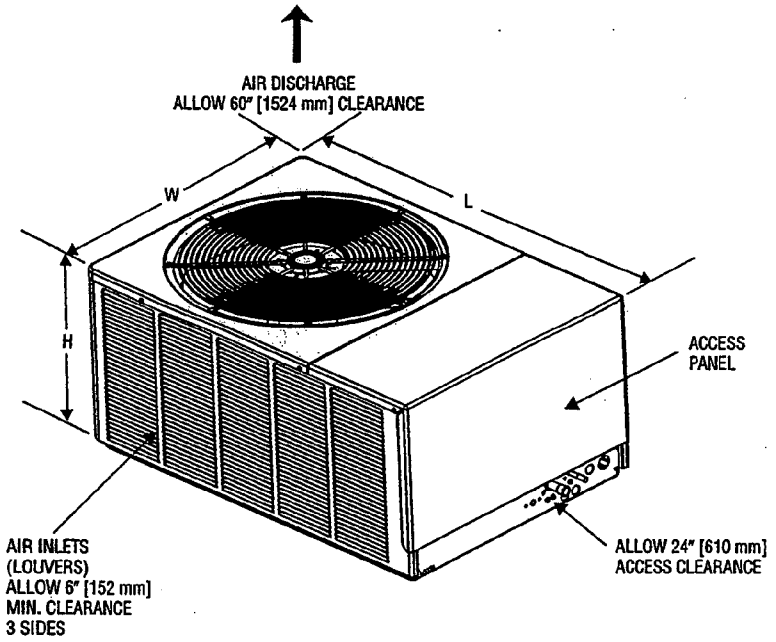
① Highest sales volume tested combination required by D.O.E. test procedures.

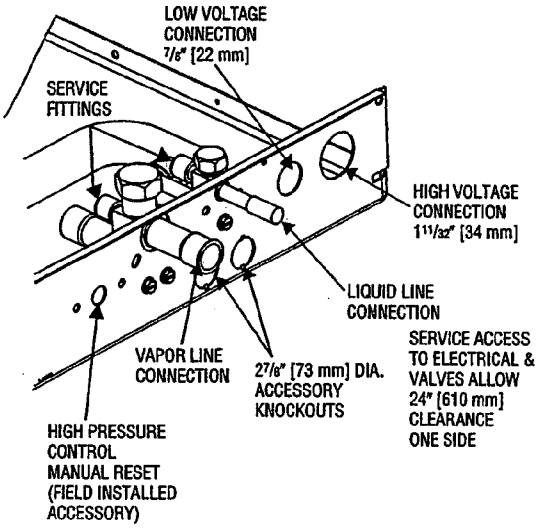
[ ] Designates Metric Conversions

Electrical and Physical Data: RAPM-

Model No. RAPM-	ELECTRICAL							PHYSICAL					
	Phase Hertz Volts	Compr. RLA	Compr. LRA	Fan Motor FLA	Min. Circuit Ampacity Amps	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrig. Per Circuit Oz. [g]	Weight	
						Min. Amps	Max. Amps	Face Area Sq. Ft. [m²]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
Rev. 1/21/2009													
018JAZ	1-60-208/230	9/9	48	0.8	13/13	15/15	20/20	11.00 [1.02]	1	2300 [1085]	82 [2325]	137 [62.1]	152 [68.9]
024JAZ	1-60-208/230	13.5/13.5	58.3	1.1	18/18	25/25	30/30	20.00 [1.86]	1	3300 [1557]	128 [3629]	190 [86.2]	205 [93.0]
030JAZ	1-60-208/230	12.8/12.8	64	0.8	17/17	25/25	25/25	20.00 [1.86]	1	3300 [1557]	129 [3657]	200 [90.7]	213 [96.6]
036JAZ	1-60-208/230	16/16	79	0.8	21/21	25/25	35/35	23.01 [2.14]	1	3300 [1557]	146 [4139]	201 [91.2]	223 [101.2]
042JAZ	1-60-208/230	17.9/17.9	112	2.8	26/26	30/30	40/40	23.01 [2.14]	1	3300 [1557]	152 [4309]	224 [101.6]	246 [111.6]
048JAZ	1-60-208/230	21.8/21.8	117	2.8	31/31	40/40	50/50	23.01 [2.14]	2	3300 [1557]	203 [5755]	265 [120.2]	290 [131.5]
060JAZ	1-60-208/230	26.4/26.4	134	2.8	36/36	45/45	60/60	23.01 [2.14]	2	3300 [1557]	262 [7428]	274 [124.3]	299 [135.6]

Unit Dimensions





Model Number RAPM-	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
018	19 [483]	40 1/2 [1029]	27 5/8 [702]
024/030	29 [737]	44 3/8 [1127]	31 1/2 [800]
036/042/ 048/060	33 [838]	44 3/8 [1127]	31 1/2 [800]

[ ] Designates Metric Conversions

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

GENERAL TERMS OF LIMITED WARRANTY

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

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

Condenser Coil leaks caused by factory defects .....Five (5) Years
Compressor—
JAZ .....Ten (10) Years
*All Other Parts
JAZ .....Five (5) Years

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

Condensing Unit Refrigerant Line Size Information

Liquid Line Sizing (R-410A)														
System Capacity	Line Size Connection (Inch I.D.)	Line Size (Inch O.D.) [mm]	Liquid Line Size – Outdoor Unit Above Indoor Coil (Cooling Only – Does not apply to Heat Pumps)						Liquid Line Size – Outdoor Unit Below Indoor Coil					
			Total Equivalent Length—Feet [m]						Total Equivalent Length—Feet [m]					
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
			Minimum Vertical Separation—Feet [m]						Maximum Vertical Separation—Feet [m]					
1½ Ton	3/8″	1/4 [6.35]	0	0	0	0	8 [2.44]	24 [7.32]	25 [7.62]	40 [12.19]	25 [7.62]	9 [2.74]	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	62 [18.90]	58 [17.68]	53 [16.15]	49 [14.94]
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	75 [22.86]	72 [21.95]	70 [21.34]	68 [20.73]
2 Ton	3/8″	1/4 [6.35]	0	3 [0.91]	29 [8.84]	55 [16.76]	81 [24.69]	108 [32.92]	23 [7.01]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	36 [10.97]	29 [8.84]	23 [7.01]	16 [4.88]	9 [2.74]
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	72 [21.95]	70 [21.34]	68 [20.73]	65 [19.81]
2½ Ton	3/8″	1/4 [6.35]	0	14 [4.27]	56 [17.07]	98 [29.87]	N/A	N/A	25 [7.62]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	49 [14.94]	38 [11.58]	27 [8.23]	17 [5.18]	6 [1.83]
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	68 [20.73]	65 [19.81]	62 [18.90]	58 [17.68]
3 Ton	3/8″	5/16 [7.94]	0	0	0	0	0	9 [2.74]	25 [7.62]	50 [15.24]	37 [11.28]	22 [6.71]	7 [2.13]	N/A
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	68 [20.73]	63 [19.20]	58 [17.68]	53 [16.15]
3½ Ton	3/8″	5/16 [7.94]	0	0	0	16 [4.88]	35 [10.67]	54 [16.46]	25 [7.62]	23 [7.01]	4 [1.22]	N/A	N/A	N/A
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	43 [13.11]	36 [10.97]	30 [9.14]	24 [7.32]
4 Ton	3/8″	3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	46 [14.02]	38 [11.58]	30 [9.14]	22 [6.71]	15 [4.57]
		1/2 [12.57]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	56 [17.07]	55 [16.76]	53 [16.15]	52 [15.85]
5 Ton	3/8″	3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	56 [17.07]	44 [13.41]	32 [9.75]	20 [6.10]
		1/2 [12.57]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	75 [22.86]	81 [24.69]	79 [24.08]	76 [23.16]

NOTES: *Standard line size
N/A = Application not recommended.

Suction Line Length/Size versus Capacity Multiplier (R-410A)							
Unit Size	1½ Ton	2 Ton	2½ Ton	3 Ton	3½ Ton	4 Ton	5 Ton
Suction Line Connection Size	3/4" [19.05 mm] I.D.			7/8" [22.23 mm] I.D.			
Suction Line Run—Feet [m]	5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.*		5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.* 7/8" [22.23 mm] O.D. Opt.	3/4" [19.05 mm] O.D. Opt. 7/8" [22.23 mm] O.D. Std.*		7/8" [22.23 mm] O.D. Opt. 1 1/8" [28.58 mm] O.D. Std.*	
25' [7.62] Optional	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25' [7.62] Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25' [7.62] Optional	N/A	N/A	1.00	N/A	N/A	N/A	N/A
50' [15.24] Optional	.98	.98	.96	.98	.99	.99	.99
50' [15.24] Standard	.99	.99	.98	.99	.99	.99	.99
50' [15.24] Optional	N/A	N/A	.99	N/A	N/A	N/A	N/A
100' [30.48] Optional	.95	.95	.94	.96	.96	.96	.97
100' [30.48] Standard	.96	.96	.96	.97	.98	.98	.98
100' [30.48] Optional	N/A	N/A	.97	N/A	N/A	N/A	N/A
150' [45.72] Optional	.92	.92	.91	.94	.94	.95	.94
150' [45.72] Standard	.93	.94	.93	.95	.96	.96	.97
150' [45.72] Optional	N/A	N/A	.95	N/A	N/A	N/A	N/A

NOTES: *Standard line size
Using suction line larger than shown in chart will result in poor oil return and is not recommended.

[ ] Designates Metric Conversions

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

Rheem Heating, Cooling and Water Heating

P.O. Box 17010, Fort Smith, AR 72917

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

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THIS IS TO CERTIFY THAT THE

Division of Consumer Affairs

HAS REGISTERED

T/A Brick Township Heating & Air Conditioning
Breton Woods Home Improvement, Inc.
Patrice Law
465 Brick Blvd.
Brick NJ 08723

FOR PRACTICE IN NEW JERSEY AS A(N): Home Improvement Contractor

10/22/2010 TO 12/31/2011
VALID

13VH01918000
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

BUILDING SUBCODE
TECHNICAL SECTION

Date Received
Control #

Date Issued
Permit #

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

Block 838 Lot 7 Qualification Code

Work Site Location 1682 FORGE POND ROAD
BRICK, NJ 08724

Owner in Fee: SIRIGNANO

Tel. (732) 785-8379 e-mail

Address 1682 FORGE POND ROAD, BRICK, NJ 08724
street municipality zip code

Contractor: BRICK TOWNSHIP HEATING & A/C Tel. (732) 477-3300

Address 465 BRICK BLVD, BRICK, NJ 08723 e-mail

Contractor License No. or Builder Registration No. Exp. Date

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH01918000

Federal Emp. ID No. 21-0703175 FAX: (732) 477-0205

JOB SUMMARY (Office Use Only)

PLAN REVIEW — Date — Initial

- [ ] No Plans Required
- [ ] All
- [ ] Footing
- [ ] Foundation
- [ ] Frame
- [ ] Other

Joint Plan Review Required:
[ ] Elec [ ] Plumb [ ] Fire [ ] Elevator

SUBCODE APPROVAL
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS — Dates (Month/Day)

Type:	Failure	Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present Proposed
Constr. Class Present Proposed
No. of Stories
Height of Structure Ft.
Area — Largest Floor Sq. Ft.
New Bldg. Area/All Floors Sq. Ft.
Volume of New Structure Cu. Ft.
Total Land Area Disturbed Sq. Ft.

Est. Cost of Bldg. Work:

1. New Bldg. $
2. Rehabilitation $ 8,500.00
3. Total (1+ 2) $ 8,500.00

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.

Craig Faw
Signature

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

- INSTALLATION OF A GAS HOT WATER BOILER
- REPLACE & RELOCATE CENTRAL A/C

NA

TYPE OF WORK:

- [ ] New Building
- [ ] Addition
- [ ] Rehabilitation
- [ ] Roofing
- [ ] Siding
- [ ] Fence _____ Height (exceeds 6')
- [ ] Sign _____ Sq. Ft.
- [ ] Pool
- [ ] Retaining Wall _____ Sq. Ft.
- [ ] Asbestos Abatement Subchapter 8
- [ ] Lead Haz. Abatement NJAC 5:17
- [ ] Radon Remediation
- [✓] Other INSTALL BOILER & REPLACE A/C
- [ ] Demolition

FEE (Office Use Only)

$

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

BUILDING SUBCODE
TECHNICAL SECTION

Date Received
Control #

Date Issued
Permit #

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

Block 838 Lot 7 Qualification Code

Work Site Location 1682 FORGE POND ROAD
BRICK NJ 08724

Owner in Fee: SIRIGNANO

Tel. [redacted] e-mail

Address 1682 FORGE POND ROAD, BRICK, NJ 08724
street municipality zip code

Contractor: BRICK TOWNSHIP HEATING A/C Tel. (732) 477-3300

Address 465 BRICK BLVD, BRICK, NJ 08723 e-mail

Contractor License No. or Builder Registration No. Exp. Date

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH01918000

Federal Emp. ID No. 21-0703175 FAX: (732) 477-0205

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[ ] All		
[ ] Footing		
[ ] Foundation		
[ ] Frame		
[ ] Other		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present Proposed
Constr. Class Present Proposed
No. of Stories
Height of Structure Ft.
Area — Largest Floor Sq. Ft.
New Bldg. Area/All Floors Sq. Ft.
Volume of New Structure Cu. Ft.
Total Land Area Disturbed Sq. Ft.

Est. Cost of Bldg. Work:

1. New Bldg. $
2. Rehabilitation $ 8,500.00
3. Total (1+ 2) $ 8,500.00

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.

Craig Town
Signature

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

- INSTALLATION OF A GAS HOT WATER BOILER
- REPLACE & RELOCATE CENTRAL A/C

UA

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence Height (exceeds 6')
[ ] Sign Sq. Ft.
[ ] Pool
[ ] Retaining Wall Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[✓] Other INSTALL BOILER & REPLACE A/C
[ ] Demolition

FEE (Office Use Only)

$

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

NEW JERSEY UNIFORM CONSTRUCTION CODE

BUILDING SUBCODE
TECHNICAL SECTION

Date Received
Control #

Date Issued
Permit #

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

Block 838 Lot 7 Qualification Code ____

Work Site Location 1632 Forge Pond Road
Brick NJ 08724

Owner in Fee: Sirignano

Tel. ([redacted] e-mail ____

Address 1632 Forge Pond Road Brick NJ 08724
(street / municipality / zip code)

Contractor: [illegible] Tel. (732) 477-[illegible]

Address [illegible] e-mail ____

Contractor License No. or Builder Registration No. ____ Exp. Date ____

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

Federal Emp. ID No. 21-1702175 FAX: (732) 477-0205

JOB SUMMARY (Office Use Only)

PLAN REVIEW — Date — Initial
[ ] No Plans Required
[ ] All
[ ] Footing
[ ] Foundation
[ ] Frame
[ ] Other

Joint Plan Review Required:
[ ] Elec [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS — Dates (Month/Day): Failure, Failure, Approval, Initial
Type:
Footing
Footing Bonding
Foundation
Slab
Frame
Truss Sys./Bracing
Barrier-Free
Insulation
Finishes-Base Layer
Finishes-Final
Energy
Mechanical
TCO
Other
Final
Barrier-Free

B. BUILDING CHARACTERISTICS

Use Group Present ____ Proposed ____
Constr. Class Present ____ Proposed ____
No. of Stories ____
Height of Structure ____ Ft.
Area — Largest Floor ____ Sq. Ft.
New Bldg. Area/All Floors ____ Sq. Ft.
Volume of New Structure ____ Cu. Ft.
Total Land Area Disturbed ____ Sq. Ft.

Est. Cost of Bldg. Work:
1. New Bldg. $ ____
2. Rehabilitation $ 8,500.00
3. Total (1+ 2) $ 8,500.00

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.

[illegible signature]
Signature

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

- Installation of a gas hot water boiler
- Replace & relocate central A/C

NA

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence ____ Height (exceeds 6')
[ ] Sign ____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall ____ Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[✓] Other Install Boiler ? [illegible] A/C
[ ] Demolition

FEE (Office Use Only)
$ ____

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

U.C.C. F110
(rev. 7/06)

1 White = Inspector Copy
3 Pink = Office Copy
2 Canary = Office Copy
4 Gold = Applicant Copy

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BUILDING SUBCODE
TECHNICAL SECTION

Date Received
Control #

Date Issued
Permit #

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

Block _____ Lot _____ Qualification Code _____

Work Site Location _____

_____

Owner in Fee: _____

Tel. (____) _____ e-mail _____

Address _____
street municipality zip code

Contractor: _____ Tel. (____) _____

Address _____ e-mail _____

Contractor License No. or Builder Registration No. _____ Exp. Date _____

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

Federal Emp. ID No. _____ FAX: (____) _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW — Date — Initial

[ ] No Plans Required
[ ] All
[ ] Footing
[ ] Foundation
[ ] Frame
[ ] Other

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL
[ ] CO [ ] CCO [ ] CA
Date: _____
Approved by: _____

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present _____ Proposed _____
Constr. Class Present _____ Proposed _____
No. of Stories _____
Height of Structure _____ Ft.
Area — Largest Floor _____ Sq. Ft.
New Bldg. Area/All Floors _____ Sq. Ft.
Volume of New Structure _____ Cu. Ft.
Total Land Area Disturbed _____ Sq. Ft.

Est. Cost of Bldg. Work:

1. New Bldg. $_____
2. Rehabilitation $_____
3. Total (1+ 2) $_____

C. CERTIFICATION IN LIEU OF OATH

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

_____
Signature

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other _____
[ ] Demolition

FEE (Office Use Only)
$

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

FIRE PROTECTION SUBCODE
TECHNICAL SECTION

NEW JERSEY UNIFORM CONSTRUCTION CODE

Date Received
Control #

Date Issued
Permit #

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

Block 838 Lot 7 Qualification Code ____

Work Site Location 1682 FORGE POND ROAD
BRICK, NJ 08724
SIGNAGNO

Owner [redacted]

Tel. [redacted] e-mail ____

Address 1682 FORGE POND RD., BRICK, NJ 08724
street municipality zip code

Contractor: BRICK TOWNSHIP HEATING & A/C CO. Tel. (732) 477-3300

Address 465 BRICK BLVD, BRICK, NJ 08723 e-mail ____

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

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

Fire Alarm Contractor No. ____ Exp. Date ____

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH01918000

Federal Emp. ID No. 21-0703175 FAX: (732) 477-0205

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present ____ Proposed ____ Fire Alarm System: [ ] New OR [ ] Existing

Constr. Class: Present ____ Proposed ____ Location of Panel: ____

Heating System: [ ] New OR [X] Existing [ ] HVAC Fire Suppression/Standpipe System:

Type: [X] Gas [ ] Oil [ ] Electric [ ] Solar [ ] New OR [ ] Existing

[ ] Other ____ Location of Main Control Valve: ____

Location: UTILITY ROOM

Fuel Storage Tank:

Fuel Type: [ ] Flammable OR [ ] Combustible Capacity ____

Total Cost of Fire Protection Work $ 100.00

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) (other of record and am authorized to make this application. Craig Baur
Applicant's Signature/Contractor's Signature

[ ] Certified Contractor [X] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: INSTALLATION OF A GAS HOT WATER BOILER & REPLACE & RELOCATE CENTRAL A/C

Water Supply Source ____

Method of Alarm/Suppression System Supervision ____

	NUMBER	FEE (Office Use Only)
Flammable/Combustible Tanks		
Alarm Systems		
[ ] System		
[ ] 110v Interconnected		
[ ] CO Detectors/110v		
Alarm Devices (i.e., smoke, heat, pulls, water/flow)		
Supervisory Devices (i.e., tampers, low/high air)		
Signaling Devices (i.e., horn/strobes, bells)		
Other Devices ____		
TOTAL		
Suppression Systems		
Fire Pump ____ GPM Type ____		
Dry Pipe/Alarm Valves		
Pre-action Valves		
Sprinkler Heads (Dry and Wet)		
Standpipes		
Pre-engineered Systems		
Wet Chemical		
Dry Chemical		
CO_2 Suppression		
Foam Suppression		
FM200 Suppression		
Other ____		
Other Systems		
Kitchen Hood Exhaust System		
Smoke Control System		
Fired Appliances [ ] Gas or [ ] Oil		
Fireplace Venting/Metal Chimney		
Other ____		
Administrative Surcharge $		
Minimum Fee $		
State Permit Surcharge Fee $		
TOTAL FEE $		

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
Joint Plan Review Required:
[ ] Building [ ] Plumbing
[ ] Electric [ ] Elevator
[ ] Fire Plans Approved
Date: ____
Approved by: ____

SUBCODE APPROVAL
[ ] CO [ ] CCO [ ] CA
Date: ____
Approved by: ____

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Alarm System				
Suppression Sys.				
Standpipe				
Fire Pump				
Pre-Eng. System				
Mechanical				
Smoke Control				
TCO				
Flam/Combust Tanks				
Fireplace Venting				
Final				
Other ____				

FIRE PROTECTION SUBCODE
TECHNICAL SECTION

NEW JERSEY UNIFORM CONSTRUCTION CODE

Date Received
Control #

Date Issued
Permit #

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

Block 838 Lot 7 Qualification Code

Work Site Location 1682 FORGE POND ROAD
BRICK, NJ 08724

Owner in Fee: SIRIGNANO

Tel. ([redacted]

Address 1682 FORGE POND RD., BRICK, NJ 08724
street municipality zip code

Contractor: BRICK TOWNSHIP HEATING & A/C CO. Tel. (732) 477-3300

Address 465 BRICK BLVD, BRICK, NJ 08723 e-mail

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

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

Fire Alarm Contractor No. Exp. Date

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH01918000

Federal Emp. ID No. 21-0703175 FAX: (732) 477-0205

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present _____ Proposed _____ Fire Alarm System: [ ] New OR [ ] Existing

Constr. Class: Present _____ Proposed _____ Location of Panel: _____

Heating System: [ ] New OR [X] Existing [ ] HVAC Fire Suppression/Standpipe System:

Type: [X] Gas [ ] Oil [ ] Electric [ ] Solar [ ] New OR [ ] Existing

[ ] Other _____ Location of Main Control Valve: _____

Location: UTILITY ROOM

Fuel Storage Tank:

Fuel Type: [ ] Flammable OR [ ] Combustible Capacity _____

Total Cost of Fire Protection Work $ 100.00

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. Craig Sirignano
Applicant's Signature/Contractor's Signature

[ ] Certified Contractor [4] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: INSTALLATION OF A GAS HOT WATER BOILER & REPLACE & RELOCATE CENTRAL A/C

Water Supply Source _____

Method of Alarm/Suppression System Supervision _____

	NUMBER	FEE (Office Use Only)
Flammable/Combustible Tanks		
Alarm Systems		
[ ] System		
[ ] 110v Interconnected		
[ ] CO Detectors/110v		
Alarm Devices (i.e., smoke, heat, pulls, water/flow)		
Supervisory Devices (i.e., tampers, low/high air)		
Signaling Devices (i.e., horn/strobes, bells)		
Other Devices _____		
TOTAL		
Suppression Systems		
Fire Pump ____ GPM Type ____		
Dry Pipe/Alarm Valves		
Pre-action Valves		
Sprinkler Heads (Dry and Wet)		
Standpipes		
Pre-engineered Systems		
Wet Chemical		
Dry Chemical		
CO_2 Suppression		
Foam Suppression		
FM200 Suppression		
Other _____		
Other Systems		
Kitchen Hood Exhaust System		
Smoke Control System		
Fired Appliances [ ] Gas or [ ] Oil		
Fireplace Venting/Metal Chimney		
Other _____		

Administrative Surcharge $

Minimum Fee $

State Permit Surcharge Fee $

TOTAL FEE $

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[ ] No Plans Required

Joint Plan Review Required:

[ ] Building [ ] Plumbing

[ ] Electric [ ] Elevator

[ ] Fire Plans Approved

Date:

Approved by:

SUBCODE APPROVAL

[ ] CO [ ] CCO [ ] CA

Date:

Approved by:

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Alarm System				
Suppression Sys.				
Standpipe				
Fire Pump				
Pre-Eng. System				
Mechanical				
Smoke Control				
TCO				
Flam/Combust. Tanks				
Fireplace Venting				
Final				
Other				

FIRE PROTECTION SUBCODE
TECHNICAL SECTION

Date Received
Control #

Date Issued
Permit #

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

Block 22 Lot 7 Qualification Code

Work Site Location 1682 FORGE POND ROAD
BRICK, NJ 08724

Owner in Fee: SIRIGNANO

Tel. [redacted] e-mail

Address 1682 FORGE POND RD. BRICK, NJ 08724
street municipality zip code

Contractor: TRUE TEMP HEATING, INC. Tel. (732) 477-7210

Address 465 BRICK BLVD, BRICK NJ 08723 e-mail

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

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

Fire Alarm Contractor No. Exp. Date

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH01913000

Federal Emp. ID No. 21-0702175 FAX: (732) 477-0304

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present Proposed

Constr. Class: Present Proposed

Heating System: [ ] New OR [X] Existing [ ] HVAC

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

Location: UTILITY ROOM

Fuel Storage Tank:

Fuel Type: [ ] Flammable OR [ ] Combustible *Capacity*

Total Cost of Fire Protection Work $ 100.00

Fire Alarm System: [ ] New OR [ ] Existing

Location of Panel:

Fire Suppression/Standpipe System:
[ ] New OR [ ] Existing

Location of Main Control Valve:

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application. [signature]
Applicant's Signature/Contractor's Signature

[ ] Certified Contractor [X] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: INSTALLATION OF A GAS FIRED WATER BOILER & REMOVE & REPLACE (REMOVAL H/C

Water Supply Source

Method of Alarm/Suppression System Supervision

	NUMBER	FEE (Office Use Only)
Flammable/Combustible Tanks		
Alarm Systems		
[ ] System		
[ ] 110v Interconnected		
[ ] CO Detectors/110v		
Alarm Devices (i.e., smoke, heat, pulls, water/flow)		
Supervisory Devices (i.e., tampers, low/high air)		
Signaling Devices (i.e., horn/strobes, bells)		
Other Devices		
TOTAL		
Suppression Systems		
Fire Pump ____ GPM Type ____		
Dry Pipe/Alarm Valves		
Pre-action Valves		
Sprinkler Heads (Dry and Wet)		
Standpipes		
Pre-engineered Systems		
Wet Chemical		
Dry Chemical		
CO_2 Suppression		
Foam Suppression		
FM200 Suppression		
Other		
Other Systems		
Kitchen Hood Exhaust System		
Smoke Control System		
Fired Appliances [ ] Gas or [ ] Oil		
Fireplace Venting/Metal Chimney		
Other		

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

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
Joint Plan Review Required:
[ ] Building [ ] Plumbing
[ ] Electric [ ] Elevator
[ ] Fire Plans Approved
Date:
Approved by:

SUBCODE APPROVAL
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Alarm System				
Suppression Sys.				
Standpipe				
Fire Pump				
Pre-Eng. System				
Mechanical				
Smoke Control				
TCO				
Flam/Combust Tanks				
Fireplace Venting				
Final				
Other				

FIRE PROTECTION SUBCODE
TECHNICAL SECTION

Date Received
Control #

Date Issued
Permit #

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

Block _____ Lot _____ Qualification Code _____

Work Site Location _____

Owner in Fee: _____

Te[redacted] e-mail _____

Address _____ (street) (municipality) (zip code)

Contractor: _____ Tel. (___) _____

Address _____ e-mail _____

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

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

Fire Alarm Contractor No. _____ Exp. Date _____

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

Federal Emp. ID No. _____ FAX: (___) _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present _____ Proposed _____ Fire Alarm System: [ ] New OR [ ] Existing

Constr. Class: Present _____ Proposed _____ Location of Panel: _____

Heating System: [ ] New OR [ ] Existing [ ] HVAC Fire Suppression/Standpipe System:

Type: [ ] Gas [ ] Oil [ ] Electric [ ] Solar [ ] New OR [ ] Existing

[ ] Other _____ Location of Main Control Valve: _____

Location: _____

Fuel Storage Tank:

Fuel Type: [ ] *Flammable* OR [ ] *Combustible* *Capacity* _____

Total Cost of Fire Protection Work $ _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[ ] No Plans Required

Joint Plan Review Required:

[ ] Building [ ] Plumbing

[ ] Electric [ ] Elevator

[ ] Fire Plans Approved

Date: _____

Approved by: _____

SUBCODE APPROVAL

[ ] CO [ ] CCO [ ] CA

Date: _____

Approved by: _____

INSPECTIONS	Dates (Month/Day)			
Type:	Failure	Failure	Approval	Initial
Alarm System				
Suppression Sys.				
Standpipe				
Fire Pump				
Pre-Eng. System				
Mechanical				
Smoke Control				
TCO				
Flam/Combust Tanks				
Fireplace Venting				
Final				
Other				

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application. _____
Applicant's Signature/Contractor's Signature

[ ] Certified Contractor [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: _____

Water Supply Source _____

Method of Alarm/Suppression System Supervision _____

	NUMBER	FEE (Office Use Only)
Flammable/Combustible Tanks		
Alarm Systems		
[ ] System		
[ ] 110v Interconnected		
[ ] CO Detectors/110v		
Alarm Devices (i.e., smoke, heat, pulls, water/flow)		
Supervisory Devices (i.e., tampers, low/high air)		
Signaling Devices (i.e., horn/strobes, bells)		
Other Devices _____		
TOTAL		
Suppression Systems		
Fire Pump ____ GPM Type ____		
Dry Pipe/Alarm Valves		
Pre-action Valves		
Sprinkler Heads (Dry and Wet)		
Standpipes		
Pre-engineered Systems		
Wet Chemical		
Dry Chemical		
CO_2 Suppression		
Foam Suppression		
FM200 Suppression		
Other _____		
Other Systems		
Kitchen Hood Exhaust System		
Smoke Control System		
Fired Appliances [ ] Gas or [ ] Oil		
Fireplace Venting/Metal Chimney		
Other _____		

Administrative Surcharge $ _____

Minimum Fee $ _____

State Permit Surcharge Fee $ _____

TOTAL FEE $ _____