

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. 5:23-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

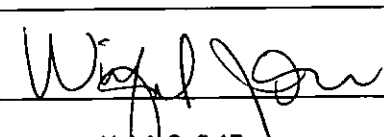
I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

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

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

☒ Check if contractor.

Agent Name **NJR Home Services**
1415 Wyckoff Rd., Wall NJ 07719
Address **Tel. 1.877.466.3657 Fax. 732-493-6479**
Federal Employee No. 22-3609806
Telephone **(WINFRED JOHNSON TEL. 732-919-8172**
Signature _____



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

OFFICE DATE RECEIVED: _____

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

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

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



CONSTRUCTION PERMIT

Date Issued _____

Permit # _____

IDENTIFICATION Block 90 Lot 7
Work Site Location 19 Sandy Point Qualification Code NJR Home Services
Brick 08423 Contractor 1415 Wyckoff Rd
Daniel Mackley Address Wall NJ 07719
Address Summit Tel. (732) 919-8172
Tel. [REDACTED] Lic. No. or Bldrs. Reg. No. 22-3609806

Is hereby granted permission to perform the following work:

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

DESCRIPTION OF WORK: _____

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

Estimated Cost of Work \$ 2700.

Construction Official _____

Date _____

PAYMENTS (Office Use Only)

Building _____
Electrical _____
Plumbing _____
Fire Protection _____
Elevator Devices _____
Other _____
DCA State Permit Fee _____
Cert. of Occupancy _____
Other _____
Total _____
Check No. _____
Cash _____
Collected by _____

(see reverse side)

U.C.C. F170 (rev. 01/04)

1 WHITE-INSPECTOR

2 CANARY-OFFICE

3 PINK-TAX ASSESSOR

4 GOLD-APPLICANT

OCS Printing (609) 398-4375

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 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 given.

☐ 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 the case 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. Utility services, including septic.
4. 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.

☐ 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.



CONSTRUCTION PERMIT

Date Issued 01/03/2006
Control # C-05-140206
Permit # 06-0006

IDENTIFICATION Block: 90 Lot: 7 Qualifier _____
Work Site Location: 19 SANDY POINT DR. Brick Township, NJ Contractor NJR HOME SERVICES
Owner in Fee NUCKLEY, DAVID J & NICOLE M Address 1415 WYCKOFF RD WALL TOWNSHIP NJ 07719-
Address _____ Telephone: 732/938-1260
Telephone: _____ Lic. No. or Bldrs. Reg. No. _____
Federal Employee No. 22-3609806

Is hereby granted permission to perform the following work:

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

DESCRIPTION OF WORK:

REPLACEMENT HOT AIR FURNACE EMERGENCY CHANGE OUT

Note: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.
Estimated Cost of Work \$1,800

Construction Official _____ Date 01/03/2006

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

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$45
Plumbing	\$0
Fire Protection	\$45
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$2
CO Fee	
Other	\$0
Total	\$92
Check No.	9727
Cash	\$0
Credit	\$0
Collected By	Ann Marie Hanlon

REQUIRED INSPECTIONS

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

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

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

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

- ☐ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:
- ☐ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3.5, "Posting structures".
- ☐ A complete copy of released plans must be kept on the job site.

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



ELECTRICAL SUBCODE TECHNICAL SECTION



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

Block 90 Lot 7 Qualification Code _____

Work Site Location: 19 SANDY POINT DR. Brick Township, NJ

Owner/In Charge: NUCKLEY DAVID J & NICOLE M

Address: _____

Tel. _____

Contractor: NJR HOME SERVICES

Address: 1415 WYCKOFF RD WALL TOWNSHIP NJ

Tel. 732/938-1260 Fax: 732/938-3010

Lic No. _____

Federal Employee No. _____

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____ R-5 _____

☐ Pole/Pad # _____ ☐ Temporary ☐ Other _____

Building Occupied as _____ Utility Co. _____

Estimated Cost of Electrical Work \$900

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date _____ Initial _____

☒ No Plan Required

Joint Plan Review Required

☐ Building ☐ Plumbing

☐ Fire ☐ Elevator

☐ Electrical Plans Approved

Date: 12/19/05

Approved by: WNY

Final _____

Barrier-Free _____

Temp. Cut-in-Card Date Issued _____

Annual Pool Inspection _____

Date of Grounding and Bonding _____

Approved by: WNY

C. CERTIFICATION IN LIEU OF OATH
I hereby certify that I am the (agent of) owner of the record and am authorized to make this application and perform the work listed on this application.

Applicant's Signature/Contractor's Seal and Signature

☐ Licensed Elec Contr ☐ Certifd Landscape Irrigation Contr ☐ Exempt Applicant

D. TECHNICAL SITE DATA

QTY. SIZE ITEMS

Lighting Fixtures

Receptacles

Switches

Detectors

Light Poles

Motors - Fract. HP

Emergency & Exit Lights

Communication Points

Alarm Devices/F.A.C. Panel

TOTAL NUMBERS

Pool Permit/with UW Lights

Storable Pool/Spa/Hot Tub

KW Elec. Range/Receptical

KW Oven/Surface Unit

KW Elec. Water Heater

KW Elec. Dryer/Recepticle

KW Dishwasher

HP Garbage Disposal

KW Central A/C Unit

HP/KW Space Heater/Air

KW Baseboard Heat

HP Motors 1/4 HP

KW Transformer/Generator

AMP Service

AMP Subpanels

AMP Motor Control Center

KW Elec. Sign/Outline Light

Barrier-Free

Temp. Cut-in-Card Date Issued

Annual Pool Inspection

Date Received 12/15/2005
Date Issued 1/3/06
Control # C-05-140206
Permit # 06-00004

Applicant: When submitting this form to your Local Construction Code Enforcement Office, please provide one original plus three photocopies.

Administrative Surcharge

Minimum Fee

State Permit Surcharge Fee

TOTAL FEE



**FIRE SUBCODE
TECHNICAL SECTION**

A. IDENTIFICATION - APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000
Block 90 Lot 7 Qualification Code _____
Work Site Location: 19 SANDY POINT DR. Brick Township, NJ

Owner in Fee: NUCKLEY, DAVID J & NICOLE M
Address _____
Tel. _____
Contractor: NJR HOME SERVICES
Address 1415 WYCKOFF RD WALL TOWNSHIP NJ

Tel. 732/938-1260 Fax. 732/938-3010
Fire Protection Equipment, NJ Div of Fire Safety Permit No. _____
Fire Protection Equipment, NJ Div of Fire Safety Installer No. _____
Fire Alarm Contractor No. _____
Federal Employee No. _____

B. FIRE PROTECTION CHARACTERISTICS
Use Group Present Proposed R-5 Fire Alarm System: ☐ New or ☐ Existing
Constr. Class Present Proposed Location of Panel: _____
Heating Systems: ☐ 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 0
Total Cost of Fire Protection Work \$900

JOB SUMMARY (Office Use Only)

PLAN REVIEW
☒ No Plan Required
☐ Joint Plan Review Required
☐ Building ☐ Plumbing
☐ Electrical ☐ Elevator
☐ Fire Plans Approved
Date: 1-20-06
Approved by: [Signature]

SUBCODE APPROVAL
☐ CO ☐ CCO ☒ CA
Date: 1-23-06
Approved by: [Signature]

INSPECTIONS

Type:	Failure	Failure	Approval	Initial
Alarm System				
Suppression System				
Standpipe				
Fire Pump				
Pre-Eng. System				
Mechanical				
Smoke Control				
TCO				
Final				
Other				



Date Received 12/15/2005 12:21:24 PM
Control # C-05-140206
Date Issued 1/3/06
Permit # 06-0004
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 Seal and Signature
☐ Certified Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK
REPLACEMENT HOT AIR FURNACE, EMERGENCY CHANGE OUT
Water Supply Source _____
Method of Alarm/Suppression System Supervision _____

Flammable/Combustible Tanks	NUMBER	FEE (Office Use Only)
☐ System	<u>0</u>	<u>\$0</u>
☐ 110v Interconnected		
☐ CO Detectors/110v		
Alarm Devices (i.e. smoke, heat, pulls, water/flow)	<u>0</u>	
Supervisory Devices (tamper, low/high air)	<u>0</u>	
Signaling Devices (horns/strobes, bells)	<u>0</u>	
Other Devices	<u>0</u>	
TOTAL	<u>0</u>	<u>\$0.00</u>
Suppression Systems		
Fire Pump <u>0</u> GPM Type _____	<u>0</u>	<u>\$0</u>
Dry Pipe/Alarm Valves	<u>0</u>	<u>\$0</u>
Pre-action Valves	<u>0</u>	<u>\$0</u>
Sprinkler Heads (Dry and Wet)	<u>0</u>	<u>\$0</u>
Standpipes	<u>0</u>	<u>\$0</u>
Pre-engineered Systems		
Wet Chemical	<u>0</u>	<u>\$0</u>
Dry Chemical	<u>0</u>	<u>\$0</u>
CO2 Suppression	<u>0</u>	<u>\$0</u>
Foam Suppression	<u>0</u>	<u>\$0</u>
FM200 Suppression	<u>0</u>	<u>\$0</u>
Other	<u>0</u>	<u>\$0</u>
Other Systems		
Kitchen Hood Exhaust System	<u>0</u>	<u>\$0</u>
Smoke Control System	<u>0</u>	<u>\$0</u>
Fire Appliances ☒ Gas ☐ Oil	<u>1</u>	<u>\$45</u>
Fireplace Venting/Metal Chimney	<u>0</u>	<u>\$0</u>
Other	<u>0</u>	<u>\$0</u>
Administrative Surcharge		<u>\$0</u>
Minimum Fee		<u>\$45</u>
State Permit Surcharge Fee		<u>\$1</u>
TOTAL FEE		<u>\$46</u>

Township of Brick

Counter Form
(PLEASE PRINT)

Site Location: 19 Sandy Point
 Block: 90 Lot: 7
 Owner's Name: David McKley
 Owner's Mailing Address: Brick 08723
 Phone: [REDACTED]

BUILDING

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

Technical Data

Description of Work: _____

Type of Work

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

Building Characteristics

Use Group Present: _____ Proposed: _____
 No of Stories: _____
 Height of Structure: _____
 Area of the largest floor: _____
 Area of New Building: _____
 Volume of Structure: _____
 Total Land Disturbed: _____

Cost of Alteration: _____

Cost of New Building: _____

Total Cost of Building Work: _____

Signature: _____

Please Print Name _____

ELECTRICAL

Contractor: NJR HOME SERVICES CO
 Address: 1415 WYCKOFF RD
WALL NJ 07719
 Phone#: 732-938-7330
 Lis #: 15234
 Federal Emp # or SSN 22-3609806

Technical Data

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

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

Emergency Charge
 Estimated Cost of Electrical Work: \$900

Signature: [Signature]

Please Print Name James C. Anderson

CONTRACTOR'S SEAL

PLEASE PRINT

PLUMBING

Contractor: NJR HOME SERVICES
 Address: 1415 Wyckoff Rd
 Wall NJ 07719
 Phone #: 732-919-8172
 Lis #:
 Federal Emp # or SSN 22-3609806

Technical Data

Fixtures	Quantity
Water Closets	
Urinals/Bidets	
Bath Tub	
Lavatory	
Shower	
Floor Drain	
Sink	
Dishwasher	
Drinking Fountain	
Washing Machine	
Hose Bib	
Gas Piping	
Fuel Oil Piping	
Water Heater	
Steam Boiler	
Hot Water Boiler	
Sewer Pump	
Interceptor/Separator	
Backflow Preventer	
Greasetrap	
Water Cooled A/C or Refrig. Unit	
Septic Tank Closure	
Sewer Service Connection	
Water Service Connection	
Active Solar System	
Auxiliary Meter	
Sprinkler Heads	
Sump Pump	
Other:	

emergency furnace repair

Estimated Cost of Plumbing Work \$900.-
 Signature: *Winfred Johnson*
 Please Print Name: Winfred Johnson

CONTRACTOR'S SEAL

FIRE

Contractor: NJR HOME SERVICES
 Address: 1415 Wyckoff Rd
 Wall NJ 07719
 Phone #: 732-919-8172
 Lis #:
 Federal Emp # or SSN 22-3609806

Technical Data

Description of Work:

Heating Type: ☒ Gas ☐ Oil ☐ Electric ☐ Solar
 Heating System is ☐ New ☒ Existing
 Location of Furnace/Boiler:

Water Supply Source
 Method of Valve Supervision
 Local Alarm Supervision
 Central Supervision:
 Proprietary Supervision:

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

Item	Quantity
Wet Sprinkler Heads	
Dry Sprinkler Heads	
Total	
Smoke Detectors	
Heat Detectors	
Total	
Stand Pipes	
Kitchen Hood Exhaust System	
Pre-Engineered Systems:	
CO2 Suppression	
Haloh Suppression	
Foam Suppression	
Dry Chemical	
Wet Chemical	

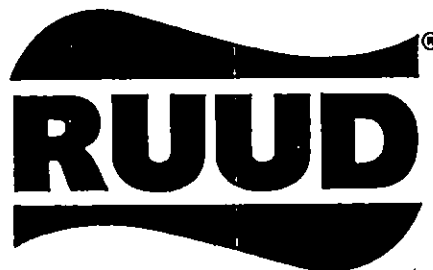
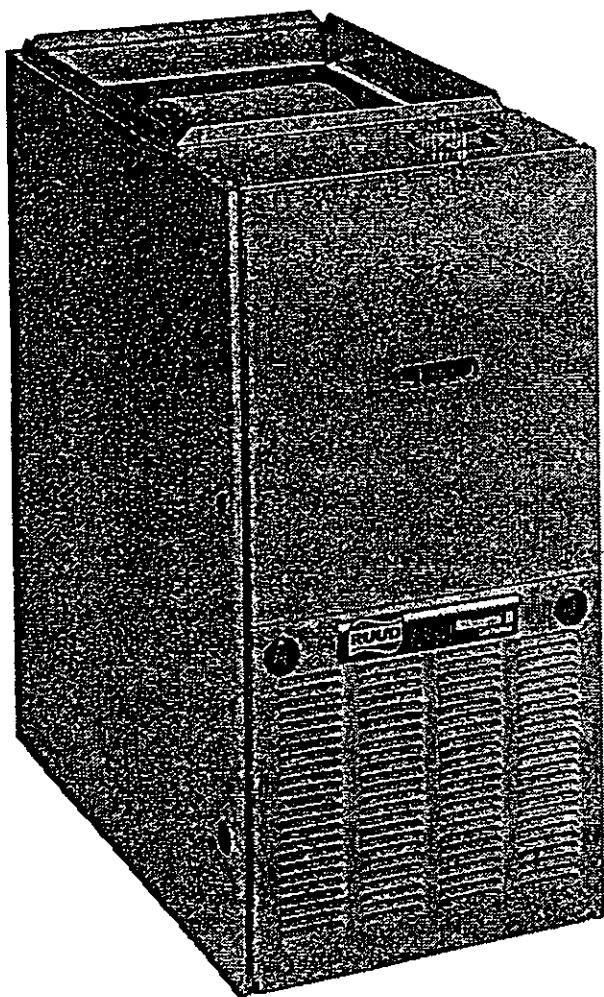
Gas/ Oil Fired Appliances:
 Number of gas/oil fired appliances

Furnace 1
 Gas/Wood Fireplace
 Gas Logs
 Wood Burning Stove
 Other:

emergency change

Estimated Cost of Fire Work \$900.-
 Signature: *Winfred Johnson*
 Print Name: Winfred Johnson

GAS FURNACES



SILHOUETTE® II 80.0-82.2% A.F.U.E.† DOWNFLOW GAS FURNACES

The Ruud® Silhouette® II line of downflow gas furnaces is designed for installation in closets, alcoves, utility rooms, or attics. The design is certified by the American Gas Association. Canadian models are certified by the Canadian Gas Association.

Features

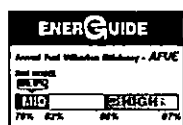
- Patented heat exchanger, constructed of both stainless and aluminized steel for the maximum in corrosion resistance.
- Low profile "34 inch" [864 mm] design is lighter and easier to handle, and leaves room for optional equipment.
- Left or right side gas and electric inlet connections with quick, simple change.
- Direct Spark ignition models and integrated board with humidifier and electronic air cleaner hookups.
- Insulated blower compartment helps to reduce jacket loss and noise.
- Pre-paint galvanized steel cabinet.
- Molded permanent filter.
- Grab-holes in doors to aid in easy door removal and replacement.

A variety of cooling coils and plenums designed to use with Ruud Silhouette II gas furnaces are available as optional accessories.

†A.F.U.E. (Annual Fuel Utilization Efficiency) calculated in accordance with Department of Energy test procedures.

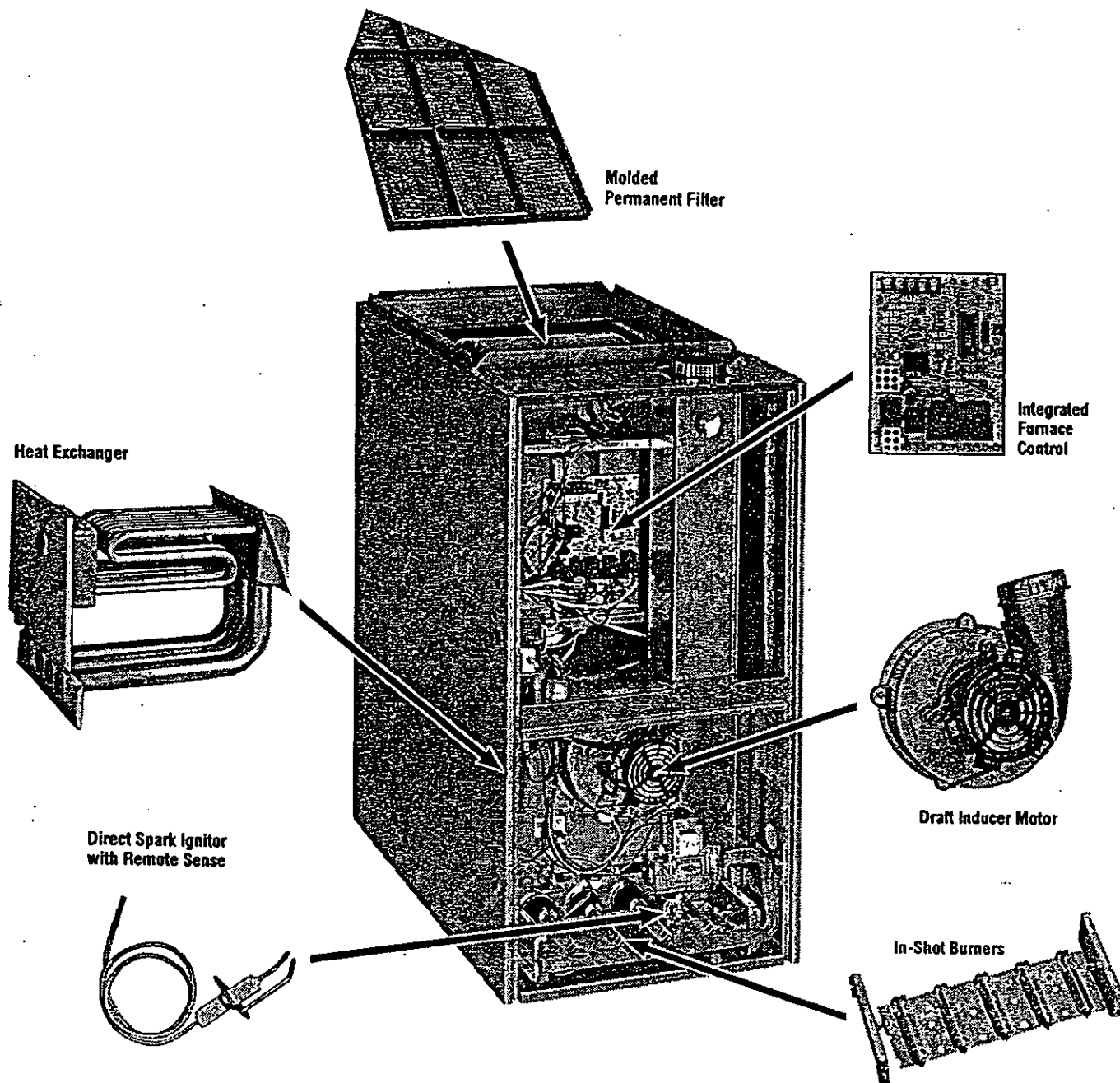
UGLH- SERIES

Models with Input Rates from
45,000 to 150,000 BTU/HR
[13 to 44 kW]
(U.S. & Canadian Models)





RUUD SILHOUETTE II 80% DOWNFLOW GAS FURNACE



STANDARD EQUIPMENT

Completely assembled and wired; induced draft; pressure switch; redundant main gas control; blower compartment door safety switch; solid state time on/time off blower control; limit control; manual shut-off valve, pressure regulator for natural and L.P. (propane) gas; transformer; direct drive multi-speed blower motor. Furnaces are equipped with cooling/heating relay and transformer (40VA) ready for air conditioning applications. (Please note: a thermostat is not included as standard equipment.) Flame sensor diagnostics; on-board twinning; fused transformer (secondary), 3rd speed option for continuous fan; common heat/cool terminal.

NOTE: Furnace is not listed for use with fuels other than natural or L.P. (propane) gas.

The complete terms of limited and other warranties are available at our sales office, or through local installer.

All models can be converted by a qualified Ruud distributor or local service dealer to use L.P. (propane) gas without changing burners. Factory approved kits must be used to convert from natural to L.P. (propane) gas and may be ordered as optional accessories from a Ruud parts distributor.

For L.P. (propane) operation, refer to Conversion Kit Index Form No. 92-21519-52 for U.S. models and Form No. 92-21519-53 for Canadian models.

NOTE: For natural and L.P. (propane) gas models, standard hot surface ignition is 100% lockout type.

WARNING
THIS FURNACE IS NOT APPROVED
OR RECOMMENDED
FOR USE IN MOBILE HOMES

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

PHYSICAL DATA AND SPECIFICATIONS U.S. AND CANADA MODELS (DOWNFLOW)

MODEL NUMBERS UGLH- SERIES	04EAUSR 04NAUSR 04EAUSA	05EAUER 05NAUER 05EAUEA	06EAUER 06NAUER 06EAUEA	07EAUER 07NAUER 07EAUEA	07EAMGR 07NAMGR 07EAMGA	10EAMER 10NAMER 10EAMEA	10EBRJR 10NBRJR 10EBRJA	12EARJR 12NARJR 12EARJA	15EARJR 15NARJR 15EARJA
Input-BTU/Hr [kW] ②	45,000 [13]	50,000 [15]	67,500 [19.8]	75,000 [22]	75,000 [22]	100,000 [29.3]	100,000 [29.3]	125,000 [36.6]	150,000 [44]
Heating Capacity BTU/Hr [kW] ①	36,000 [11]	41,000 [12]	54,000 [16]	60,000 [18]	60,500 [18]	80,000 [23]	81,000 [24]	99,000 [29]	120,000 [35]
High Altitude Input [kW]	40,500 [11.9]	45,000 [13]	60,800 [17.8]	67,500 [19.8]	67,500 [19.8]	90,000 [26.4]	90,000 [26.4]	112,500 [33]	135,000 [39.6]
High Altitude Output Capacity [kW]	32,900 [9.6]	36,500 [10.7]	49,000 [14.4]	53,500 [15.7]	54,000 [15.8]	72,000 [21.1]	72,500 [21.2]	89,000 [26.1]	107,500 [31.5]
Heat Ext. Static Pressure [kPa]	.10 [.025]	.10 [.025]	.12 [.029]	.12 [.029]	.12 [.029]	.15 [.037]	.15 [.037]	.20 [.05]	.20 [.05]
Blower (D x W) [mm]	11 x 6 [279 x 152]	11 x 6 [279 x 152]	11 x 6 [279 x 152]	11 x 6 [279 x 152]	11 x 7 [279 x 178]	11 x 6 = 10" AU [279 x 152] 11 x 7 = 10" AM [279 x 178]	11 x 10 [279 x 254]	11 x 10 [279 x 254]	11 x 10 [279 x 254]
Motor H.P. [W]-Speeds [W]- PSC Type	1/2-4-PSC [373]	1/2-4-PSC [373]	1/2-4-PSC [373]	1/2-4-PSC [373]	3/4-4-PSC [559]	1/2-4-PSC [373]	3/4-4-PSC [559]	3/4-4-PSC [559]	3/4-4-PSC [559]
Motor Full Load Amps	7.1	6.8	7.1	7.1	9.5	7.1	9.5	9.5	9.5
Heating Speed	MED-LOW	MED-LOW	MED-HIGH	MED-HIGH	MED-LOW	MED-HIGH	MED-LOW	MED-LOW	MED-LOW
Cooling Speed	HIGH	HIGH	HIGH	HIGH	MED-HIGH	HIGH	MED-HIGH	MED-HIGH	MED-HIGH
Cooling CFM @ .5" [kPa] E.S.P. (Nominal) [L/s]	1200 [566]	1200 [566]	1200 [566]	1200 [566]	1600 [755]	1200 [566]	2000 [944]	2000 [944]	2000 [944]
Rated E.S.P. (In. W.C.) [kPa]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]
Temperature Rise Range °F [°C]	30-60 [16.7-33.3]	25-55 [13.9-30.6]	30-60 [16.7-33.3]	40-70 [22.2-38.9]	25-55 [13.9-30.6]	55-85 = 10" AU [30.6-47.2] 45-75 = 10" AM [25-41.7]	40-70 [22.2-38.9]	40-70 [22.2-38.9]	50-80 [27.8-44.4]
Max. Outlet Air Temp. °F [°C]	155 [68.3]	155 [68.3]	165 [73.9]	165 [73.9]	155 [68.3]	190 [87.8]	190 [87.8]	180 [82.2]	190 [87.8]
Standard Filter [mm]	(1) 14 x 20 [356 x 508]	(1) 14 x 20 [356 x 508]	(2) 12 x 20 [305 x 508]	(2) 12 x 20 [305 x 508]	(2) 12 x 20 [305 x 508]	(2) 12 x 20 [305 x 508]	(2) 14 x 20 [356 x 508]	(2) 14 x 20 [356 x 508]	(2) 14 x 20 [356 x 508]
Approx. Shipping Weight (Lbs.) [kg]	85 [38.6]	85 [38.6]	105 [47.6]	105 [47.6]	105 [47.6]	115 [52.2]	120 [54.4]	140 [63.5]	150 [68.0]
AFUE-Electric Ignition Models ①	81.1%	82.2%	80.7%	80.5%	81.1%	80.2%	80%	80%	80%
California Seasonal Efficiency- Electric Ignition No _x Models	73.8/73.9	75.9/76.2	73.8/73.9	74.4/74.9	75.1/75.5	75.2/75.2	74.7/74.7	75.2/75.3	76.0/75.9

NOTES: All models are 115V, 60HZ, 1Ø. Gas connection size for all models is 1/2" N.P.T.

① In accordance with D.O.E. test procedures.

② See Conversion Kit Index Form No. 92-21519-52 for U.S. models and Form No. 92-21519-53 for Canadian models for high altitude derate.

MODEL IDENTIFICATION—DOWNFLOW MODELS

U	G	L	H	—	07E	A	U	E	R
Ruud	Gas Furnace	Downflow	Design Series		Heating Input Designation	Variations	Blower Designation	Heating & Cooling Designation	Fuel Type
					Electric Ignition	A = Std. Cabinet B = Wide Cabinet	U = 11 x 6 [279 x 152 mm] M = 11 x 7 [279 x 178 mm] R = 11 x 10 [279 x 254 mm]	S = 500-1200 CFM [236-566 L/s] E = 1100-1330 CFM [519-628 L/s] G = 1450-1750 CFM [684-826 L/s] J = 1800-2075 CFM [850-979 L/s]	R = Natural Gas U.S. Stand: Furnace A = Natural Gas Canadian Standard Furnace
					NO _x Model				
					Input BTU/HR				
					04E 04N 45,000 [13 kW]				
					05E 05N 50,000 [15 kW]				
					06E 06N 67,500 [20 kW]				
					07E 07N 75,000 [22 kW]				
					10E 10N 100,000 [29 kW]				
					12E 12N 125,000 [37 kW]				
					15E 15N 150,000 [44 kW]				

[] Designates Metric Conversions

DOWNFLOW DIMENSIONS

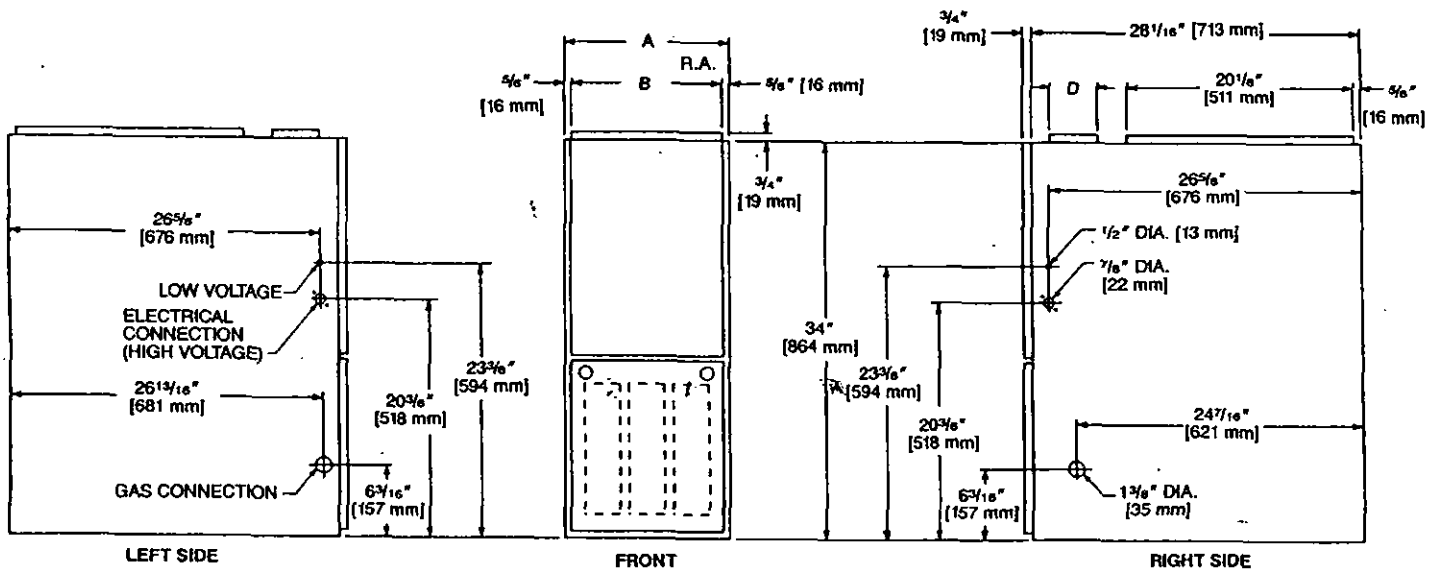
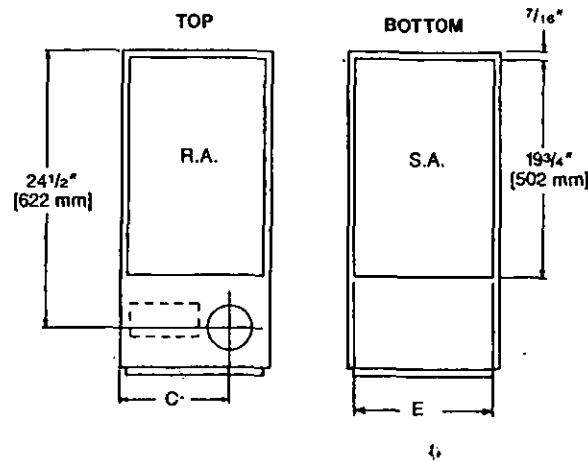


TABLE 1. DIMENSIONS AND CLEARANCE TO COMBUSTIBLE MATERIAL (INCHES) [mm]

MODEL UGLH- SERIES	A	B	C	D	E	REDUCED CLEARANCES (IN.) [mm]						
						LEFT SIDE	RIGHT SIDE	BACK	TOP	FRONT	VENT	SHIP. WGTs. (LBS.) [kg]
04, 05	14 [356]	12 27/32 [326]	10 3/8 [264]	①	13 1/8 [333]	0	4 ②	0	1 [25]	3 [76]	6 [152] ③	85 [38.6]
06, 07	17 1/2 [445]	16 11/32 [415]	12 1/8 [308]	①	16 5/8 [422]	0	3 ②	0	1 [25]	3 [76]	6 [152] ③	105 [47.6]
10 (A)	17 1/2 [445]	16 11/32 [415]	12 1/8 [308]	①	16 5/8 [422]	0	3 ②	0	1 [25]	3 [76]	6 [152] ③	115 [52.2]
10 (B)	21 [533]	19 27/32 [504]	13 7/8 [352]	①	20 1/8 [511]	0	0	0	1 [25]	3 [76]	6 [152] ③	120 [54.4]
12	24 1/2 [622]	23 11/32 [593]	15 5/8 [397]	①	23 5/8 [600]	0	0	0	1 [25]	3 [76]	6 [152] ③	140 [63.5]
15	24 1/2 [622]	23 11/32 [593]	15 5/8 [397]	①	23 5/8 [600]	0	0	0	1 [25]	3 [76]	6 [152] ③	150 [68]

NOTES: ① May require a 3" [76 mm] to 4" [102 mm] or 3" [76 mm] to 5" [127 mm] adapter.

② May be 0" [0 mm] with type B vent.

③ May be 1" [25 mm] with type B vent.

Furnaces must be vented in accordance with ANSI Z21.47-1993 • CAN/CGA-2.3-M93 venting table guidelines, and in accordance with local codes.

BLOWER PERFORMANCE DATA—DOWNFLOW MODELS

MODEL NUMBER UGLH- SERIES	BLOWER SIZE [mm]	MOTOR H.P. [W]	BLOWER SPEED	CFM [L/s] AIR DELIVERY EXTERNAL STATIC PRESSURE INCHES [kPa] WATER COLUMN						
				.1 [.02]	.2 [.05]	.3 [.07]	.4 [.10]	.5 [.12]	.6 [.15]	.7 [.17]
04MAUSR 04EAUS* 04NAUSR	11 x 6 [279 x 152]	1/2 [373]	LOW MED-LO MED-HI HIGH	685 [323] 980 [463] 1220 [576] 1465 [691]	650 [307] 955 [451] 1195 [564] 1440 [680]	615 [290] 930 [439] 1170 [552] 1405 [663]	580 [274] 900 [425] 1135 [536] 1365 [644]	545 [257] 870 [411] 1100 [519] 1325 [625]	510 [241] 840 [396] 1065 [503] 1280 [604]	470 [222] 805 [380] 1020 [481] 1230 [580]
05MAUER 05EAUE* 05NAUER	11 x 6 [279 x 152]	1/2 [373]	LOW MED-LO MED-HI HIGH	735 [347] 1025 [484] 1185 [559] 1345 [635]	715 [337] 1015 [479] 1165 [550] 1330 [628]	690 [326] 995 [470] 1150 [543] 1310 [618]	660 [311] 975 [460] 1130 [533] 1295 [611]	635 [300] 955 [451] 1100 [519] 1265 [597]	605 [286] 930 [439] 1075 [507] 1235 [583]	575 [271] 905 [427] 1040 [491] 1205 [569]
06MAUER 06EAUE* 06NAUER 07MAUER 07EAUE* 07EAUER	11 x 6 [279 x 152]	1/2 [373]	LOW MED-LO MED-HI HIGH	835 [394] 990 [467] 1140 [538] 1300 [614]	820 [387] 975 [460] 1125 [531] 1290 [609]	800 [378] 955 [451] 1105 [522] 1265 [597]	775 [366] 935 [441] 1080 [510] 1245 [588]	750 [354] 905 [427] 1050 [496] 1215 [573]	720 [340] 875 [413] 1020 [481] 1180 [557]	685 [323] 835 [394] 980 [463] 1140 [538]
07MAMGR 07EAMG* 07NAMGR	11 x 7 [279 x 178]	3/4 [559]	LOW MED-LO MED-HI HIGH	1210 [571] 1580 [746] 1915 [904] —	1205 [569] 1560 [736] 1880 [887] 2050 [967]	1195 [564] 1550 [732] 1825 [861] 1995 [942]	1180 [557] 1530 [722] 1790 [845] 1940 [916]	1165 [550] 1495 [706] 1740 [821] 1885 [890]	1155 [545] 1465 [691] 1675 [791] 1835 [866]	1130 [533] 1430 [675] 1600 [755] 1770 [835]
** 10EAME* 10NAMER	** 11 x 7 [279 x 178]	** 1/2 [373]	LOW MED-LO MED-HI HIGH	935 [441]** 1070 [505] 1240 [585] 1420 [670]	910 [429]** 1055 [498] 1210 [571] 1395 [658]	885 [418]** 1040 [491] 1190 [562] 1370 [647]	855 [404]** 1010 [477] 1165 [550] 1340 [632]	825 [389]** 980 [463] 1135 [536] 1305 [616]	785 [370]** 945 [446] 1095 [517] 1265 [597]	760 [359]** 905 [427] 1055 [498] 1220 [576]
** 10MAUER	** 11 x 6 [279 x 152]	** 1/2 [373]	LOW MED-LO MED-HI HIGH	885 [418]** 1020 [481] 1170 [552] 1330 [628]	865 [408]** 1000 [472] 1160 [547] 1300 [614]	840 [396]** 980 [463] 1140 [538] 1270 [599]	815 [385]** 965 [455] 1110 [524] 1235 [583]	790 [373]** 930 [439] 1080 [510] 1200 [566]	760 [359]** 895 [422] 1040 [491] 1160 [547]	735 [347]** 860 [406] 995 [470] 1115 [526]
10MBRJR 10EBRJ* 10NBRJR	11 x 10 [279 x 254]	3/4 [559]	LOW MED-LO MED-HI HIGH	1330 [628] 1690 [798] — —	1295 [611] 1670 [788] 2085 [984] 2410 [1137]	1285 [606] 1655 [781] 2055 [970] 2355 [1111]	1245 [588] 1615 [762] 2005 [946] 2305 [1088]	1225 [578] 1585 [748] 1970 [930] 2240 [1057]	1205 [569] 1565 [739] 1945 [918] 2165 [1022]	1160 [547] 1525 [720] 1880 [887] 2100 [991]
12MARJR 12EARJ* 12NARJR	11 x 10 [279 x 254]	3/4 [559]	LOW MED-LO MED-HI HIGH	1330 [628] — — —	1295 [611] 1690 [798] 2090 [986] 2395 [1130]	1280 [604] 1660 [783] 2035 [960] 2335 [1102]	1240 [585] 1635 [772] 1985 [937] 2260 [1067]	1215 [573] 1580 [746] 1930 [911] 2185 [1031]	1210 [571] 1535 [724] 1850 [873] 2080 [982]	1175 [555] 1480 [698] 1785 [842] 1965 [927]
15MARJR 15EARJ* 15NARJR	11 x 10 [279 x 254]	3/4 [559]	LOW MED-LO MED-HI HIGH	1300 [614] 1675 [791] 2105 [993] —	1280 [604] 1650 [779] 2075 [979] 2340 [1104]	1230 [580] 1620 [765] 2035 [960] 2290 [1081]	1205 [569] 1570 [741] 1990 [939] 2215 [1045]	1170 [552] 1545 [729] 1955 [923] 2145 [1012]	1115 [526] 1485 [701] 1900 [897] 2080 [982]	1030 [486] 1425 [673] 1815 [857] 1995 [942]

NOTES: *Designates "R" for U.S. models, and "A" for Canadian models.

**Not to be used as a heating speed.

Data compiled with factory filters installed.

[] Designates Metric Conversions

ACCESSORIES—DOWNFLOW

DOWNFLOW WARNING: Unit design is certified for installation on non-combustible floor. A special factory supplied combustible floor sub-base is required when installing on a combustible floor. Failure to install the sub-base may result in fire, property damage and personal injury.

COMBUSTIBLE FLOOR BASE DIMENSIONS

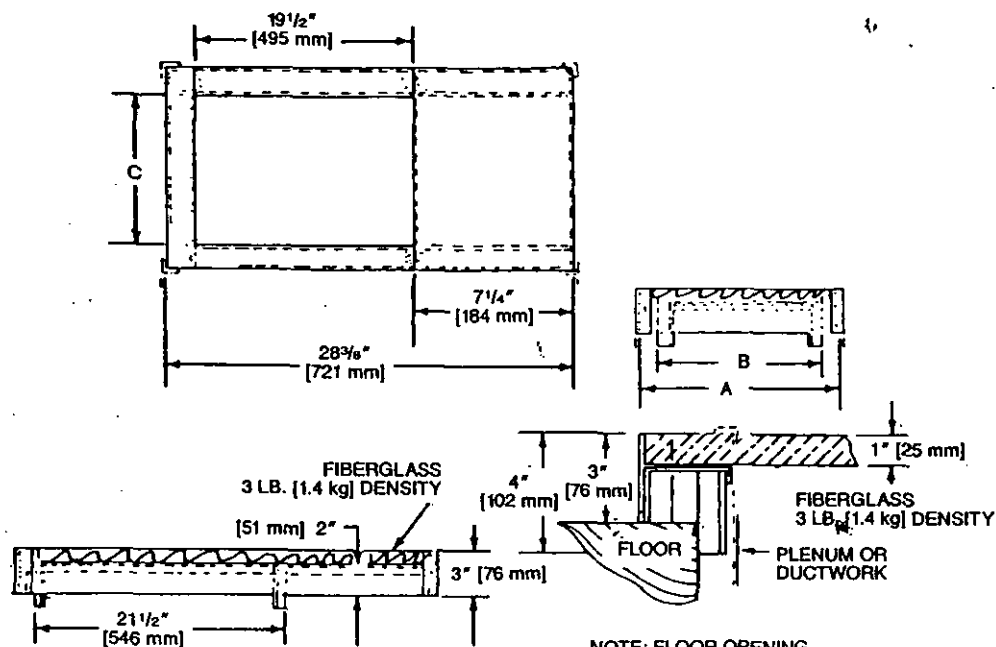
COMBUSTIBLE FLOOR BASE	USE WITH FURNACE SIZES	A IN. [mm]	B IN. [mm]	C IN. [mm]
RXGC-B14	UGLH-04, 05	14½ [368]	13¼ [337]	11¼ [286]
RXGC-B17	UGLH-06, 07, RGLH-10(-)A	18 [457]	16¾ [425]	14¾ [451]
RXGC-B21	UGLH-10(-)B	21½ [546]	20¼ [514]	18¼ [464]
RXGC-B24	UGLH-12, RGLH-15	25 [635]	23¾ [603]	21¾ [552]

PLENUM DATA—"A" COILS

Plenum adapters are required in some instances for use on downflow applications when plenum and furnace size do not match.

FURNACE WIDTH IN. [mm]	PLENUM WIDTH IN. [mm]	PLENUM ADAPTER DOWNFLOW	COIL PLENUM
14 [356]	16¼ [413]	RXAA-C178	RXAL-B16BU
14 [356]	20¼ [514]	RXAA-C179	RXAL-B20BU
17½ [445]	16¼ [413]	RXAA-C186	RXAL-B16BU
17½ [445]	20¼ [514]	RXAA-C180	RXAL-B20BU
17½ [445]	21⅝ [549]	RXAA-C189	RXAL-B21BU
17½ [445]	25¼ [641]	RXAA-C181	RXAL-B25BU
21 [533]	22¼ [565]	RXAA-C182	RXAL-B22BU
21 [533]	25¼ [641]	RXAA-C183	RXAL-B25BU
24½ [622]	25¼ [641]	RXAA-C184	RXAL-B25BU
24½ [622]	21⅝ [549]	RXAA-C190	RXAL-B21BU

NOTE: See Form Number C22-206 for MultiFlex coil data.



RXPF-F01 and F02

FOSSIL FUEL KITS—are for use with Ruud Heat Pumps and Silhouette II warm air furnaces. The RXPF-F02 meets TVA requirements.

RXGF-CC*

FILTER RACK—Downflow top return mount.

NOTE: Filter racks are shipped without filters.

*Filters available through the Universal Parts® Department.

OPTION CODE FOR HIGH ALTITUDE: US-277

Canada-298

(Kit packaged with furnace. Requires field installation.)

GENERAL TERMS OF LIMITED WARRANTY*

Ruud 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.

Gas Heat Exchanger Limited Warranty Twenty (20) Years
 Draft Inducer Limited Warranty Five (5) Years
 Integrated Control Board
 Limited Warranty Five (5) Years
 Any Other Part One (1) Year

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



CHIMNEY CERTIFICATION FOR REPLACEMENT OF FUEL FIRED EQUIPMENT

BLOCK 90 LOT 7 PERMIT # _____
WORK SITE ADDRESS 19 Sandy Point
Applicant Nuckley
Certifying Individual Winfred Johnson Company NJR HOME SERVICES
Address 1415 Wyckoff Rd Wall NJ 07719
Street City State Zip Code
Tel. (732) 919-8172

Check the Appropriate Box

Type of Replacement:

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

Existing Vent/Chimney:

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

PLEASE SIGN ONE OF THE FOLLOWING CERTIFICATION STATEMENTS

CERTIFICATION

For Oil to Gas Conversions:

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

Signature

Date

Oil to Oil or Gas to Gas Replacements:

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

Signature

Date

Certification Not Submitted:

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

Signature

Date

Direct Vent Appliance:

No certification required:

Signature

Date

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