

12-1994



C-18-02700

1. Proposed Work Site at: 247 Sprucewood Dr Brick NJ 08723

2. Name of Owner in Fee: Sarja Holdings LLC
Tel. (732) 232-7149 e-mail _____
Address 21405 Arlington Way Hackensack 08701
Brick 08723
street municipality zip code

3. Ownership in Fee: Public (Twp) Private _____
municipality

4. Principal Contractor: Brick Township Heating & A/C Tel. (732) 477-3300
Address 465 Brick Blvd e-mail info@bricktownshiphvac.com
Brick NJ 08723

License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____

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

Federal Emp. ID No. 21-0703175 FAX: (_____) _____

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

6. Responsible Person in Charge once Work has Begun Craig Law
Tel. (732) 477-3300 FAX: (732) 477-0205

1. Building	\$		
2. Electrical	\$		
3. Plumbing	\$		
4. Fire Protection	\$	125	
5. Elevator Devices	\$		
6. Subtotal	\$		
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$		
9. State Permit Surcharge Fee	\$		
10. Subtotal	\$	3	
11. Cert. of Occupancy	\$		
12. Other	\$		
13. TOTAL	\$	128	

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

☐ Minor Work ☐ New Building ☐ Addition ☐ Demolition

☐ Repair ☐ Alteration ☐ Renovation ☐ Reconstruction

☐ Asbestos Abat. -Subch. 8 ☐ Lead Hazard Abatement ☐ Radon Remediation ☐ Annual Permit

(Check all that apply)

☐ Building

☐ Electrical

☐ Plumbing

☐ Fire Protection

☒ *mech*
Elevator

Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates		Re-viewer
						Approval	Rejection	
1650								

A. RESIDENTIAL (primary use)

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

Gained, Sale	_____	_____
Gained, Rental	_____	_____
Lost, Sale	_____	_____
Lost, Rental	_____	_____

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

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

D. Construct. Classification: Present
Proposed

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

- ☐ Partial Releases
- ☐ Prototype Processing

1. ☐ Elevators/Escalators/Lifts/ Dumbwaiters/Moving Walks	4. ☐ Refrigeration Systems
2. ☐ High Pressure Boilers	5. ☐ Cross-Connections/Backflow Preventers
3. ☐ Pressure Vessels	6. ☐ Hazardous Uses/Places of Assembly
	7. ☐ Sprinklers/Standpipes

8. ☐ Smoke Control Systems in Open Wells 12. ☐ Fire Alarm
9. ☐ Underground Storage Tanks
10. ☐ Swimming Pools, Spas and Hot Tubs
11. ☐ LPGas Tanks

CERTIFICATION IN LIEU OF OATH

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

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

Mark the following applicable boxes:

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

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

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

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

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

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

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

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

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

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

Signature _____ Date _____

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

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

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

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

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

(✓) Check if contractor.

Agent Name Brick Township Heating & A/C

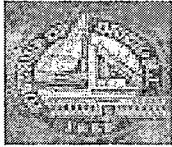
Address 465 Brick Blvd

Brick, NJ 08723

Telephone (732) 477-3300

Signature Craig Law

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



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 8/10/2018
Control Number C-18-002700
Permit Number 18-1994
Permit Issue Date 7/18/2018
Certificate Number 18-1994

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 247 SPRUCEWOOD DR Brick Township, NJ Block: 701.24 Lot: 8 Qual: _____
Owner in Fee: SARJO HOLDINGS LLC
Owner Address: 405 ARLINGTON AVE LAKEWOOD NJ 08701
Telephone: (732) 232-7149
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: _____ 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: REPLACEMENT WATER HEATER

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: _____



MECHANICAL INSPECTOR 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 701.24 Lot 8 Qualification Code _____

Work Site Location 247 Sprucewood Dr
Brick NJ 08723

Owner in Fee: Sprjo Holdings LLC

Tel. (732) 232-7149 e-mail _____

Address 247 Sprucewood Dr Brick 08701
street municipality zip code

Contractor: Ocean Gate Mechanical LLC Tel. (732) 606-9824

Address 133 E Lakewood Ave POB 1177 e-mail _____
Ocean Gate NJ 08740

Contractor License No. or Builder Registration No. 7036 Exp. Date 6/30/19

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VHD4271700

Federal Emp. ID No. 26-07038304 FAX: () _____

B. MECHANICAL CHARACTERISTICS

Use Group: Present: R-3, R-4 or R-5 (circle one) Proposed: R-3, R-4 or R-5 (circle one)

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

Type: [] Hydronic [] Hot Air

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

Estimated Cost of Mechanical Work \$ 1650

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required

[] Mechanical Plans Approved

Date: _____ Approved by: _____

Joint Plan Review Required:

[] Bldg. [] Elec. [] Plumb. [] Fire.

[] Elev.

SUBCODE APPROVAL for PERMIT

Date: _____

Approved by: _____

SUBCODE APPROVAL for CERTIFICATE

[] CA [] CCO

Date: 8-6-18

Approved by: _____

INSPECTIONS

Type:

Gas Piping

Appliance

Chimney/Vent

Oil Piping

Oil Tank

LPG Tank

Hydronic Piping

Fireplace

Chimney Cert.

Other Prohibit

DATES

Failure Failure Approval Initial

C. CERTIFICATION IN LIEU OF OATH

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

Sign here: _____

Print name here: JAMES R. [Signature]

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Replace existing HWH

NO.

1

FIXTURE/EQUIPMENT

Water Heater 50 gal

Fuel Oil Piping Connections

Gas Piping Connections

Steam Boiler

Hot Water Boiler

Hot Air Furnace

Oil Tank

LPG Tank

Fireplace

Other

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____



CONSTRUCTION PERMIT

Date Issued 07/18/2018
Control # C-18-002700
Permit # 18-1994

IDENTIFICATION Block: 701.24 Lot: 8 Qualifier _____
Work Site Location: 247 SPRUCEWOOD DR Brick Township, NJ Contractor BRICK TOWNSHIP HEATING & AIR
Address 465 BRICK BLVD BRICK NJ 08723
Owner in Fee SARJO HOLDINGS LLC
405 ARLINGTON AVE LAKEWOOD NJ 08701 Telephone: (732) 477-3300
Lic. No. or Bldrs. Reg. No. 13VH01918000 19HC00520700
Telephone: (732) 232-7149 Federal Employee No. 290103978

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 WATER HEATER

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 \$1,650

D. Newman
Construction Official

7/18/18
Date

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

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building _____ \$0
Electrical _____ \$0
Plumbing _____ \$0
Fire Protection _____ \$0
Elevator Devices _____ \$0
Other _____ \$125.00
DCA Training Fee _____ \$3
CO Fee _____
Other _____ \$0
Total _____ \$128
Check No. _____ 8280
Cash _____ \$0
Credit _____ \$0
Collected By Christopher Winters

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.

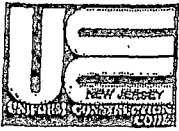
Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems, heat producing devices and Barrier Free subcode accessibility, if applicable.

☐ 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.



CHIMNEY VERIFICATION FOR REPLACEMENT OF FUEL-FIRED EQUIPMENT

BLOCK 701,24 LOT 8 QUALIFICATION CODE _____ PERMIT # _____

WORK SITE ADDRESS 247 Sprucewood Dr Brick NJ 08723

Owner in Fee SARJO Holdings LLC

Verifying Individual Craig Law Company Brick Township Heating + A/C

Address 465 Brick Blvd Brick NJ 08723
Street City State Zip Code

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

Check the Appropriate Box(es):

Type of Replacement:

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

Existing Vent/Chimney: Size _____

- ☐ "B" Label Vent ☐ Chimney-Interior
☐ "L" Label Vent ☐ Chimney-Exterior
☐ Flexible Liner ☐ Masonry Chimney-Tile Lined
☐ Power Vent/Exhauster ☐ Masonry Chimney-Unlined
☒ Other Direct

BTU Rating (input/hour)

Type Fuel Type
Appliance 1: HLWH Oil ☒ Gas Other: _____
Appliance 2: _____ Oil / Gas / Other: _____
Appliance 3: _____ Oil / Gas / Other: _____

50 gal

CHIMNEY LINER

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

Manufacturer: _____ Model: _____ UL Listing: _____

Material of Liner: Stainless Steel _____ Aluminum _____

Size of Appliance Vent: _____ Size of Liner: _____ Height of Chimney: _____

Length of Connector: _____ Vent Connector Rise: _____

How does the appliance vent? ☐ Natural Draft ☐ Fan-assisted ☐ Other: _____

PLEASE SIGN ONE OF THE FOLLOWING VERIFICATION STATEMENTS

For Oil or Coal to Gas Conversions:

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

Signature _____ Date _____

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

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

Signature _____ Date _____

Direct Vent Appliance:

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

Signature Craig Law Date 7/17/18

Verification Not Submitted:

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

Signature _____ Date _____

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

All applicable information requested on this form must be supplied.

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



Residential Power Vent Gas Water Heater

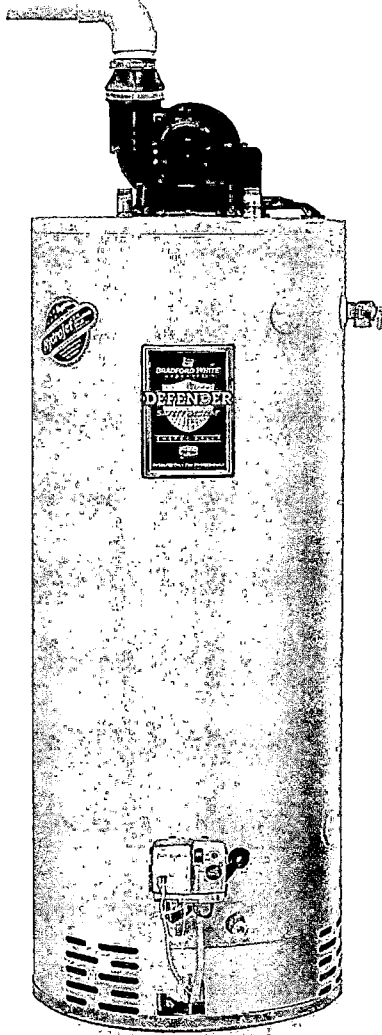


Photo is of
RG2PV50H6N

FEATURING:



The TTW® Models Feature:

- **ENERGY STAR® Qualified**—Some models qualify for the September 1, 2010 minimum ENERGY STAR® EF requirement, as well as most utility rebate programs.
- **Bradford White ICON System™**—Intelligent gas control with spark to pilot ignition system eliminates the constant burning pilot. This results in savings of pilot gas during standby periods (120 V.A.C.).
 - **Enhanced Performance**—Proprietary algorithms provide enhanced First Hour Delivery ratings and tighter temperature differentials.
 - **Advanced Temperature Control System**—Microprocessor constantly monitors and controls burner operation to maintain consistent and accurate water temperature levels.
 - **Intelligent Diagnostics**—An exclusive green LED light prompts the installer during start-up and provides ten different diagnostic codes to assist in troubleshooting.
- **Power Vented Water Heater**—Designed for installations where atmospheric units cannot be used. Exhaust gases are vented under positive pressure directly out of the building through the roof or the wall.
- **Powerful Blower Motor**—Our significantly quiet design has greater resistance to outside winds and the power to vent in many difficult venting situations.
 - **Ten Foot Power Cord**—Included (120 VAC).
- **Horizontal and Vertical Venting**—PVC, ABS or CPVC (Maximum equivalent vent length on reverse side).
- **Advanced ScreenLok® Technology Flame Arrestor Design**—Flame arrestor is designed to prevent ignition of flammable vapor outside of the water heater (excluding RG1PV55H6N & RG2PV75H6N).
- **Flammable Vapor Sensor**—Electronic sensor prevents burner operation if flammable vapors are detected. The sensor will also prevent operation if there is ongoing flammable vapor burn inside the combustion chamber (excluding RG1PV55H6N & RG2PV75H6N).
- **Maintenance-Free**—No regular cleaning of air inlet openings or flame arrestor is required under normal conditions (excluding RG1PV55H6N & RG2PV75H6N).
- **Sight Window**—Offers a view into the combustion chamber to observe the operation of the pilot and burner.
- **Factory-Installed Hydrojet® Total Performance System**—Cold water inlet sediment reducing device helps prevent sediment build-up in tank. This increases first hour delivery, while minimizing temperature build-up at top of tank.
- **Vitrage® Lining**—Bradford White tanks are lined with an exclusively engineered enamel formula that provides superior tank protection from the highly corrosive effects of hot water. This formula (Vitrage®) is fused to the steel surface by firing at a temperature of over 1600°F (871°C).
- **Non-CFC Foam Insulation**—Covers the sides and top, reducing the amount of heat loss. This results in less energy consumption, improved operation efficiencies, and jacket rigidity.
- **Water Connections**—3/4" NPT factory-installed true dielectric fittings.
- **3/4" NPT Side Connections**—(RG2PV50H6N, RG1PV55H6N, and RG2PV75H6N only).
- **Factory-Installed Heat Traps**—Design incorporates a flexible disk that reduces heat loss in piping and eliminates the potential for noise generation.
- **Protective Magnesium Rod**—(RG1PV55H6N has 2).
- **T&P Relief Valve**—Installed.
- **Thermostatic Mixing Valve (ASSE Approved)**—Included (RG1PV55H6N only).
- **Low Restriction Brass Drain Valve**—Durable tamper-proof design.

6 or 10-Year Limited Tank Warranties / 6 or 10-Year Limited Warranty on Component Parts.

For more information on warranty, please visit www.bradfordwhite.com

For products installed in USA, Canada and Puerto Rico. Some states do not allow limitations on warranties. See complete copy of the warranty included with the heater.

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 5,682,666; 7,634,976; 5,660,165; 5,954,492; 6,056,542; 6,335,280; 5,372,185; 5,485,879; 5,574,822; 7,971,560; 7,992,528; 6,684,821; 6,442,178; 7,334,419; 7,866,168; 7,270,087; 7,007,748; 5,596,952; 6,142,216; 7,699,026; 5,341,770; 7,337,517; 7,665,211; 7,665,210; 7,063,132; 7,063,133; 7,559,293; 7,900,589; 5,943,984; 8,082,888; 5,988,117; 7,821,238; 7,650,859; 5,761,379; 7,409,925; 5,277,171; 8,146,772; 7,459,341; 2,262,174. OTHER U.S. AND FOREIGN PATENT APPLICATIONS PENDING. CURRENT CANADIAN PATENTS: 2,314,845; 2,504,824; 2,108,186; 2,143,031; 2,409,271; 2,548,958; 2,112,515; 2,476,685; 2,239,007; 2,092,105; 2,107,012. Defender Safety System®, ScreenLok®, TTW®, Vitrage® and Hydrojet® are registered trademarks of Bradford White® Corporation.

Residential Power Vent Gas Water Heater

TTW® Models

NATURAL GAS AND LIQUID PROPANE GAS

Meet or exceed ASHRAE 90.1b (current standard) C.E.C. Listed
80% Recovery Efficiency

Model Number	Capacity				1st Hour Rating (Gal.)	Energy Factor	Recovery at 90°F Rise*				Model Number	Capacity		1st Hour Rating (Liters)	Energy Factor	Recovery at 50°C Rise*		
	U.S. Gal.	Imp. Gal.	Nat. BTU/Hr. Input	LP BTU/Hr. Input			Nat. U.S. GPH	Nat. Imp. GPH	LP U.S. GPH	LP Imp. GPH		Liters	Nat. kW Input			LP kW Input	Nat. Liters/Hour	LP Liters/Hour
RG1PV40S6N	40	33	40,000	38,000	72	0.66	43	36	41	34	RG1PV40S6N	151	11.7	11.1	273	0.66	163	155
RG1PV50S6N	50	42	40,000	38,000	86	0.65	43	36	41	34	RG1PV50S6N	189	11.7	11.1	326	0.65	163	155
★ RG2PV40T6N	40	33	40,000	40,000	72	0.70	43	36	43	36	★ RG2PV40T6N	151	11.7	11.7	273	0.70	163	163
★ RG2PV50T6N	50	42	40,000	40,000	86	0.70	43	36	43	36	★ RG2PV50T6N	189	11.7	11.7	326	0.70	163	163
★ RG2PV50H6N	48	42	65,000	58,000	112	0.70	70	58	62	52	★ RG2PV50H6N	182	19.1	17.0	424	0.70	265	235
RG1PV55H6N	55	46	78,000	78,000	N/A	N/A	84	70	84	70	RG1PV55H6N	208	22.9	22.9	N/A	N/A	318	317
RG2PV75H6N	75	62	76,000	75,500	N/A	N/A	82	68	81	67	RG2PV75H6N	284	22.3	22.1	N/A	N/A	310	307

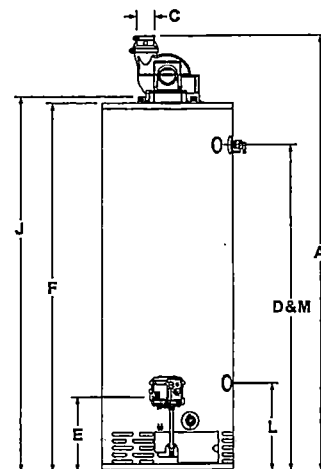
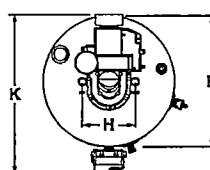
Model Number	A Floor to Vent Conn. in.	B Jacket Dia. in.	C Vent Size in.	D Floor to T&P Conn. in.	E Floor to Gas Conn. in.	F Floor to Top of Heater in.	H C/L of Water Conn. in.	J Floor to Water Conn. in.	K Depth in.	L Floor to Space Heating Inlet in.	M Floor to Space Heating Outlet in.	Approx. Shipping Weight lbs.
RG1PV40S6N	57 5/16	20	2 or 3	40	11 3/4	47 1/2	8	49	27 7/8	N/A	N/A	140
RG1PV50S6N	58 1/4	22	2 or 3	40 5/8	11 3/4	48 1/4	8	50 1/2	26 3/4	N/A	N/A	166
★ RG2PV40T6N	66 7/8	20	2 or 3	50	11 3/4	56 3/4	8	58	24 1/2	N/A	N/A	146
★ RG2PV50T6N	66 7/8	22	2 or 3	50	11 3/4	56 3/4	8	58	26 1/2	N/A	N/A	173
★ RG2PV50H6N	66 1/8	22	3 or 4	50 1/8	11 3/4	56 3/8	11	57 3/4	26 3/4	13 1/2	50 1/8	187
RG1PV55H6N	64 9/16	22	3 or 4	47 15/16	11 1/2	54 5/8	8	56	26 1/2	13 3/8	47 15/16	219
RG2PV75H6N	69 7/16	26	3 or 4	51 1/2	13 1/2	59 1/2	11	60 3/4	30 1/4	13 3/8	51 1/2	260

Model Number	A Floor to Vent Conn. mm.	B Jacket Dia. mm.	C Vent Size mm.	D Floor to T&P Conn. mm.	E Floor to Gas Conn. mm.	F Floor to Top of Heater mm.	H C/L of Water Conn. mm.	J Floor to Water Conn. mm.	K Depth mm.	L Floor to Space Heating Inlet mm.	M Floor to Space Heating Outlet mm.	Approx. Shipping Weight kg.
RG1PV40S6N	1456	508	51 or 76	1016	298	1207	203	1245	708	N/A	N/A	64
RG1PV50S6N	1480	559	51 or 76	1032	298	1226	203	1283	679	N/A	N/A	75
★ RG2PV40T6N	1699	508	51 or 76	1270	298	1441	203	1473	622	N/A	N/A	66
★ RG2PV50T6N	1699	559	51 or 76	1270	298	1441	203	1473	673	N/A	N/A	78
★ RG2PV50H6N	1680	559	76 or 102	1273	298	1432	279	1467	679	343	1273	85
RG1PV55H6N	1630	559	76 or 102	1218	279	1388	203	1422	673	340	1218	99
RG2PV75H6N	1764	660	76 or 102	1308	343	1511	279	1543	768	340	1308	118

Propane models feature a Titanium Stainless Steel propane burner. For Propane (LP) models change suffix "N" to "X". For 10 year models, change suffix from "6" to "10". *Based on manufacturer's rated recovery efficiency. 120 VAC Required for Power Venting / 120 VAC 60HZ 3.1 Amperes.

Energy Factor and First Hour Rating is based on the latest AHRI directory listings.

★ = ENERGY STAR® Qualified.



RG1PV40S6N RG1PV50S6N RG2PV40T6N RG2PV50T6N	2" Vent Pipe	3" Vent Pipe	RG2PV50H6N RG1PV55H6N RG2PV75H6N	3" Vent Pipe	4" Vent Pipe
Max. Equivalent Length	†50 ft.	†120 ft.	Max. Equivalent Length	†50 ft.	†180 ft.
Min. Equivalent Length	7 ft.	15 ft.	Min. Equivalent Length	7 ft.	15 ft.
Number of 90° Elbows	1 45 ft. 2 40 ft. 3 35 ft.	115 ft. 110 ft. 105 ft.	Number of 90° Elbows	1 45 ft. 2 40 ft. 3 35 ft.	175 ft. 170 ft. 165 ft.

Subtract 5ft. for each additional 90° elbow

†For high altitude installations, consult the installation instructions.

General: All gas water heaters are certified at 300 PSI (2068 kPa) test pressure and 150 PSI (1034 kPa) working pressure. All water connections are 3/4" NPT (19mm), all gas connections are 1/2" (13mm). All models design-certified by CSA International (formerly AGA/CGA), ANSI Z-21.10.1 and/or 10.3 and peak performance rated.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.

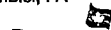
Suitable for Water (Potable) Heating and Space Heating. Toxic chemicals, such as those used for boiler treatment, shall NEVER be introduced into this system. This unit may NEVER be connected to any existing heating system or component(s) previously used with a non-potable water heating appliance.



For U.S. and Canada field service, contact your professional installer or local Bradford White sales representative.

Sales 800-523-2931 • Fax 215-641-1670 / Technical Support 800-334-3393 • Fax 269-795-1089 • Warranty 800-531-2111 • Fax 269-795-1089

International: Telephone 215-641-9400 • Telefax 215-641-9750 / www.bradfordwhite.com



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State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Exam. of HVACR Contractors

HAS LICENSED

Craig L. Law
465 Brick Blvd
Brick NJ 08723

FOR PRACTICE IN NEW JERSEY AS A(N): Master HVACR Contractor

06/14/2018 TO 06/30/2020
VALID


Signature of Licensee/Registrant/Certificate Holder

19HC00520700
LICENSE/REGISTRATION/CERTIFICATION #


ACTING DIRECTOR