

14-2681



C14-003474

1. Proposed Work Site at: 1320 John Street, Brick, NJ 08724

2. Name of Owner in Fee: Iunination

Tel. _____ e-mail _____

Address OWRK street municipality zip code

3. Ownership in Fee: ^{street} Public _____ ^{municipality} Private _____ ^{zip code}

4. Principal Contractor: **AJ Perri** Tel. (732) 982-8700

Address 1138 Pine Brook Road e-mail MHedlund@aiperri.com

Tinton Falls, NJ 07724

License No. OR, if new home, Builder Reg. No. 13VH00346300 Exp. Date _____

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

Federal Emp. ID No. 36-427609-7 FAX: (732) 709-2889

5. Architect or Engineer _____ Contact _____

Address _____ e-mail _____

Tel. () _____ FAX: () _____

6. Responsible Person in Charge once Work has Begun **Sal Tagliarino**

Tel. (732) 720-0728 (Mary) FAX: (732) 709-2889

Update | Update

1. Building	\$		
2. Electrical			
3. Plumbing	75		
4. Fire Protection			
5. Elevator Devices			
6. Subtotal			
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$		
9. State Permit Surcharge Fee	5		
10. Subtotal	\$		
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$	80	

(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. 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
- ☐ Elevator

FOR OFFICE USE ONLY (Optional)

[illegible]

A. RESIDENTIAL (primary use)

1. State Specific Use:

2. Use Group, Proposed: _____

3. Change in Use Group, Indicate Present:

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

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

B. NON-RESIDENTIAL (primary use)

1. State Specific Use:

2. Use Group, Proposed: _____

3. Change in Use Group, Indicate Present:

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

D. Construct. Classification:	Present
	Proposed

III. PLAN REVIEW (optional)

DO YOU WANT:

- ☐ Partial Releases
- ☐ 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
11. ☐ LPGas Tanks



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 09/24/2014
Control Number C-14-003474
Permit Number 14-2681
Permit Issue Date 08/13/2014
Certificate Number 14-2681

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 132 JOHN ST Brick Township, NJ Block: 1170.04 Lot: 4 Qual: _____
Owner in Fee: TUNNINGTON LEGACY TRUST
Owner Address: 132 JOHN ST BRICK NJ 08724
Telephone: _____
Contractor AJ PERRI INC
Address 1138 PINE BROOK ROAD TINTON FALLS NJ 07724
Telephone: (732) 982-8700 Fax: (732) 709-2889
License Number or Builders Registration Number: 12566 13VH00346300 Federal Emp. Number: 36-4726097

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

Date Printed: 09/24/2014

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

Fee: \$0.00
Check Number: _____
Collected By: _____

Page 1

Residential Atmospheric Vent Energy Saver Gas Water Heater

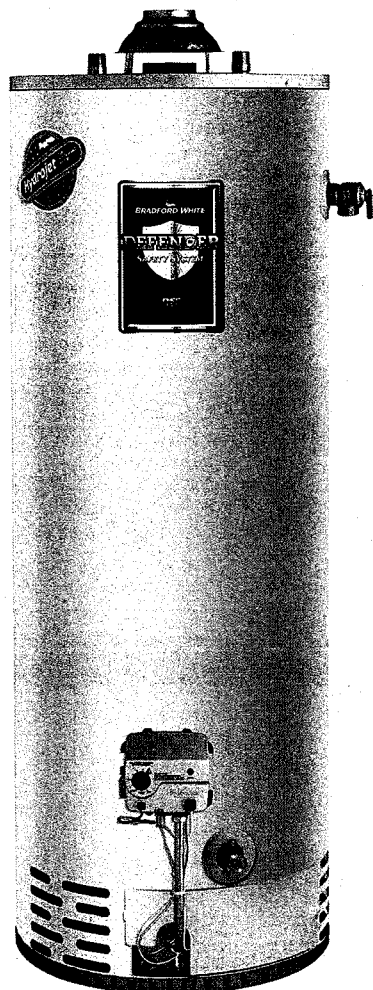


Photo is of
M-I-5036FBN

FEATURING:



The Atmospheric Vent FVIR Defender Safety System® Models Feature:

- **Bradford White ICON System™**—Intelligent gas control with proven millivolt powered technology and built-in piezo igniter. A standard, off the shelf thermopile converts heat energy from the pilot flame into electrical energy to operate the gas valve and microprocessor. No need for external electricity.
 - **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.
 - **Pilot On Indication**—Flashing green LED provides positive indication that pilot is on.
 - **Separate Immersed Thermowell**—High strength advanced polymer composite thermowell provides isolation between electric temperature sensor and surrounding water. No need to drain the tank when removing gas valve.
- **Advanced ScreenLok® Technology Flame Arrestor Design**—Flame arrestor is designed to prevent ignition of flammable vapor outside of the water heater.
- **Resettable Thermal Switch**—Proven and reliable bimetallic switch prevents burner and pilot operation in case of ongoing flammable vapor burn inside of the combustion chamber or restricted air flow.
- **Maintenance Free**—No regular cleaning of air inlet openings or flame arrestor is required under normal conditions.
- **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. Increases first hour delivery of hot water while minimizing temperature build up in tank.
- **Vitraglas® 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 (Vitraglas®) is fused to the steel surface by firing at a temperature of over 1600°F (871°C).
- **1" Non-CFC Foam Insulation**—Covers the sides and top of tank, reducing the amount of heat loss. This results in less energy consumption, improved operation efficiencies and jacket rigidity.
- **Pedestal Base.**
- **Water Connections**—3/4" NPT factory installed true dielectric fittings.
- **Factory Installed Heat Traps.**
- **Protective Magnesium Anode Rod.**
- **3x4 "Snap Lock" Draft Diverter**—Allows either 3" or 4" vent connections with inputs of 40,000 BTU/Hr or less. Over 40,000 BTU/Hr. has the 4" "Snap Lock" Draft Diverter.
- **T&P Relief Valve**—Included.
- **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: 5,954,492; 5,761,379; 5,943,984; 5,081,696; 5,988,117; 6,142,216; 5,199,385; 5,574,822; 5,372,185; 5,485,879; 5,277,171; (B1)5,341,770; 5,660,165; 5,596,952; 5,682,666; 4,904,428; 5,023,031; 5,000,893; 4,669,448; 4,829,983; 4,808,356; 5,115,767; 5,092,519; 5,052,346; 4,416,222; 4,628,184; 4,861,968; 4,672,919; Re. 34,534; 7,270,087 B2. OTHER U.S. AND FOREIGN PATENT APPLICATIONS PENDING. CURRENT CANADIAN PATENTS: 1,272,914; 1,280,043; 1,289,832; 2,045,862; 2,112,515; 2,108,186; 2,107,012; 2,092,105; 2,409,271. Defender Safety System®, ScreenLok®, Vitraglas® and Hydrojet® are registered trademarks of Bradford White® Corporation.



PLUMBING 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 1130.04 Lot 4 Qualification Code
Work Site Location 132 John Street, Brick, NJ 08724

Owner Tannington

Tel. [REDACTED] e-mail

Address same street 9 JOHNSON STREET municipality MONMOUTH BEACH, NJ 07750 zip code 07750

Contractor MICHAEL J. PERRI T/A AU PERRI, INC. Tel. (732) 689-6363 FAX: (732) 709-2889

Address MONMOUTH BEACH, NJ 07750 e-mail

Contractor License No. 12566 Exp. Date

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

Federal Emp. ID No. FAX: (732) 709-2889

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 \$ 3,000.00

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: 8-27-13

Approved by: [Signature]

SUBCODE APPROVAL FOR CERTIFICATE

☐ CO ☐ CCO ☐ CC

Date: 8-16-13

Approved by: [Signature]

C. CERTIFICATION IN LIEU OF OATH

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

Applicant's Signature/Contractor's Seal and Signature

☒ Licensed Plumbing Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Direct replacement of 40 gal HWH

Date Received 8/13/14

Date Issued 14-2681

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

LP Gas Tank

Steam Boiler

Hot Water Boiler

Sewer Pump

Interceptor/Separator

Backflow Preventer

Greasetrap

Sewer Connection

Water Service Connection

Stacks

Other

Other

Administrative Surcharge

Minimum Fee

State Permit Surcharge Fee

TOTAL FEE



CONSTRUCTION PERMIT

Date Issued 8/13/14
Control # C-14-003474
Permit # 14-2681

IDENTIFICATION Block: 1170.04 Lot: 4 Qualifier _____
Work Site Location: 132 JOHN ST Brick Township, NJ Contractor: AJ PERLI INC
Address: 1138 PINE BROOK ROAD TINTON FALLS NJ 07724
Owner in Fee: TUNNINGTON LEGACY TRUST Telephone: (732) 982-8700
132 JOHN ST BRICK NJ 08724 Lic. No. or Bldrs. Reg. No. 13VH00346300
Telephone: _____ Federal Employee. No. 36-4726097

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 \$3,000

David P. Newman Jr.
Construction Official

Date 8/7/14

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	\$75
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$5
CO Fee	\$0
Other	\$0
Total	\$80
Check No.	<u>19709</u>
Cash	\$0
Credit	\$0
Collected By	

REQUIRED INSPECTIONS

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

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

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

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

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

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

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

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

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



CHIMNEY VERIFICATION FOR REPLACEMENT OF FUEL-FIRED EQUIPMENT

BLOCK 1170.04 LOT 4 QUALIFICATION CODE _____ PERMIT # _____
WORK SITE ADDRESS 132 John Street, Brick, NJ 08724
Owner in Fee Tunnington
Verifying Individual Sal Tagliarino Company A.J. Perri, Inc.
Address 1138 Pine Brook Road Tinton Falls NJ 07724
Street City State Zip Code
Tel: (732) 720-6375 Fax: (732) 720-2889

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:

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

Size

4"

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

Type
Appliance 1: 40 gallon
Appliance 2: Furnace
Appliance 3: _____

Fuel Type

Oil / Gas / Other: _____
Oil / Gas / Other: _____
Oil / Gas / Other: _____

BTU Rating (input/hour)

40,000
60,000

CHIMNEY LINER

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

Manufacturer: _____ Model: _____ UL Listing: _____

Material of Liner: Stainless Steel _____ Aluminum _____

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

Length of Connector: _____ Vent Connector Rise: _____

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

PLEASE SIGN ONE OF THE FOLLOWING VERIFICATION STATEMENTS

For Oil or Coal to Gas Conversions:

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

Signature

Date

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

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

Signature

Date

Direct Vent Appliance:

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

Signature

Date

Verification Not Submitted:

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

Signature

Date

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

All applicable information requested on this form must be supplied.

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

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 Sal Tagliarino

Address 1138 Pine Brook Road

Tinton Falls, NJ 07724

Telephone (732) 982-8700 Fax (732) 709-2889

Signature Sal Tagliarino

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

Residential Atmospheric Vent Gas Water Heater

Energy Saver Models

NATURAL GAS AND LIQUID PROPANE GAS

Meet or exceed ASHRAE 90.1b (current standard) C.E.C. Listed
79% Recovery Efficiency

Model Number	Capacity		Recovery 90°F Rise*				A Floor to Flue Conn.	B Jacket Dia.	C Vent Size	D Floor to T&P Conn.	E Floor to Gas Conn.	F Floor to Water Conn.	Approx. Shipping Weight		
	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	in.	in.	in.	in.	in.	lbs.	
M-I-30T6FBN*	30	25	32,000	31,000	33	28	32	27	59%	16	3x4	49%/56%	13	57%	104
M-I-30S6FBN	30	25	30,000	26,000	31	26	27	23	48%	18	3x4	38%	13	46%	100
M-I-30T6FBN*	29	24	40,000	35,000	42	34	37	31	58	16	3x4	49%/55%	13	56%	109
M-I-40T6FBN*	40	33	40,000	36,000	42	34	38	32	59%	18	3x4	50/56%	13	57%	120
M-I-40S6FBN*	40	33	40,000	38,000	42	34	40	33	50	20	3x4	41/47%	13	48%	128
M-I-40T6FBN*	40	33	50,000	48,000	53	44	50	42	60%	18	4	51½/58	13	58%	127
M-I-50S6FBN*	50	42	40,000	36,000	42	34	38	32	59%	20	3x4	50/57	13	58	145
M-I-50L6FBN	48	40	40,000	38,000	42	34	40	33	49%	22	3x4	40%	13	48%	153
M-I-50S6FBN*	50	42	50,000	48,000	53	44	50	42	58%	20	4	50/55%	13	57	150
M-I-60T6FBN	60	50	40,000	38,000	42	34	40	33	60%	22	3x4	50%	13	58%	166

Model Number	Capacity	Recovery 50°C Rise*		A Floor to Flue Conn.	B Jacket Dia.	C Vent Size	D Floor to T&P Conn.	E Floor to Gas Conn.	F Floor to Water Conn.	Approx. Shipping Weight		
	Liters	Nat. kW Input	LP kW Input	Nat. Liters/ Hour	LP Liters/ Hour	mm.	mm.	mm.	mm.	mm.	kg.	
M-I-30T6FBN*	114	9.4	9.1	125	121	1502	406	76x102	1264/1432	330	1461	47
M-I-30S6FBN	114	8.8	7.7	117	102	1229	457	76x102	9841	330	1187	45
M-I-30T6FBN*	110	11.7	10.3	159	140	1473	406	76x102	1264/1403	330	1435	49
M-I-40T6FBN*	151	11.7	10.6	155	140	1508	457	76x102	1270/1438	330	1467	54
M-I-40S6FBN*	151	11.7	11.1	155	148	1270	508	76x102	1041/1200	330	1232	58
M-I-40T6FBN*	151	14.7	14.1	201	189	1543	457	102	1308/1473	330	1486	58
M-I-50S6FBN*	189	11.7	10.6	159	144	1514	508	76x102	1270/1445	330	1473	66
M-I-50L6FBN	182	11.7	11.1	159	151	1264	559	76x102	1029	330	1226	69
M-I-50S6FBN*	189	14.7	14.1	201	189	1486	508	102	1270/1416	330	1448	68
M-I-60T6FBN	227	11.7	11.1	163	151	1543	609	76x102	1282	330	1480	75

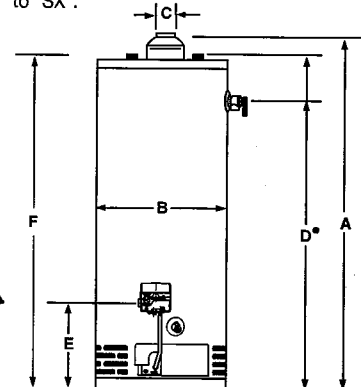
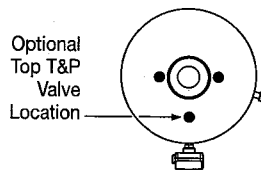
Propane models feature a Titanium Stainless Steel propane burner. For Propane (LP) models change suffix "BN" to "SX".

For 10 year models, change suffix from "6" to "10".

*Based on manufacturers rated recovery efficiency.

•Models feature optional top T&P location and must be specified when ordering.

Note: M-I-30S, M-I-50L and M-I-60T do not have top T&P option.



• "D" dimension listed as side/top.

Meets NAECA Requirements

General

All gas water heaters are certified at 300 PSI test pressure (2068 kPa) and 150 PSI working pressure (1034 kPa). All water connections are ¾" NPT (19mm) on 8" (203mm) centers. All gas connections are ½" (13mm).

All models design certified by CSA International (formerly AGA/CGA), ANSI standard Z-21.10.1 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.



Ambler, PA

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

BRADFORD WHITE-CANADA INC. Sales / Technical Support 866-690-0961 / 905-238-0100 • Fax 905-238-0105 / www.bradfordwhite.com

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