

Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 5/26/2017
Control Number C-17-001114
Permit Number 17-1058
Permit Issue Date 4/5/2017
Certificate Number 17-1058

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 232 CIRCLE DR. Brick Township, NJ Block: 322 Lot: 26 Qual: _____
Owner in Fee: ADKISSON, TAMMY LEE
Owner Address: 232 CIRCLE DR BRICK NJ 08723
Telephone: [REDACTED]
Contractor Toms River Heating & Air Conditioning
Address 400 CORPORATE CR. TOMS RIVER NJ 08755 - 4993
Telephone: (732) 244-2880 Fax: (732) 929-8909
License Number or Builders Registration Number: 19HC00125800 Federal Emp. Number: 22-2651591
19HC00125700
13VH00881700

Home Warranty Number: _____

Type of Warranty Plan: ☐ State ☐ Private

Use Group: R-5 Construction Classification: _____

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: ALTERATION - RESIDENTIAL ...NEW A/C, REPLACE HWH & FURNACE

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: 5/26/2017

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

Fee: \$0.00

Check Number: _____

Collected By: _____

Page 1



Residential Gas Water Heaters

Model Number	Gallon Capacity	First Hour Rating Gallon	Energy Factor	BTU Input Natural Gas	BTU Input Propane Gas	Recovery 90°F Rise Gallon Per Hour	Dimensions in Inches									Approx. Shipping Weight (lbs)
							A	B	C	D	E	F	*G	*H	Draft Hood	
Tall Models																
†GCB-30	30	64	0.63	35,500	32,000	37	61-1/2	58	16	12-1/4	8	51-3/4	N/A	N/A	3 or 4	123
GCR-30	30	67	0.63	35,500	32,000	37	61-1/2	58	18	12-1/4	8	51-3/4	N/A	N/A	3 or 4	132
‡GCRH-40	40	67	0.62	35,500	N/A	38	61-3/4	58-1/4	20	12-1/4	8	52	N/A	N/A	3 or 4	138
†GCB-40	40	70	0.62	40,000	36,000	42	61-3/4	58-1/4	18	12-1/4	8	52	N/A	N/A	3 or 4	130
GCR-40*	40	70	0.62	40,000	36,000	42	61-3/4	58-1/4	20	12-1/4	8	52	14-1/4	51-3/4	3 or 4	138
GCG-50*	50	88	0.60	40,000	37,000	41	60-3/4	57-1/4	21	12-1/4	8	50 1/2	14-1/4	50-1/2	3 or 4	148
GCR-50*	50	88	0.62	40,000	37,000	43	60-3/4	57-1/4	22	12-1/4	8	50-1/2	14-1/4	50-1/2	3 or 4	165
GCRT-50*	50	92	0.60	50,000	45,000	54	60-3/4	57-1/4	22	12-1/4	8	50-1/2	14-1/4	50-1/2	4	165
†GCRX-50*	50	98	0.60	60,000	54,000	65	65-1/2	61	22	13-1/2	8	54-1/4	14-1/4	50-1/4	4	190
Short Models																
†GCBL-30	30	56	0.63	35,500	32,000	37	50	46-1/2	18	12	8	40	N/A	N/A	3 or 4	110
GCRL-30	30	62	0.63	35,500	32,000	37	50	46-1/2	20	12	8	40	N/A	N/A	3 or 4	118
†GCBL-40	40	67	0.62	40,000	36,000	41	51-1/2	48	20	12	8	41-1/4	N/A	N/A	3 or 4	134
GCRL-40	40	68	0.62	40,000	36,000	41	51-1/2	48	22	12	8	41-1/4	N/A	N/A	3 or 4	135
GCRL-50	50	93	0.60	40,000	40,000	43	53-1/4	49-3/4	24	12	8	41-3/8	N/A	N/A	3 or 4	177

Recovery capacities based on actual performance tests.

Water connection is 3/4" on all models.

†Models ship with supplied insulation blanket.

For 10-year tank and 6-year parts warranty, change "G" to "X" in model number (example: XCR-30).

‡LP models not available on GCRH-40.

*For optional side-mounted recirculating taps, add "L" to the suffix (example: GCR-40L).

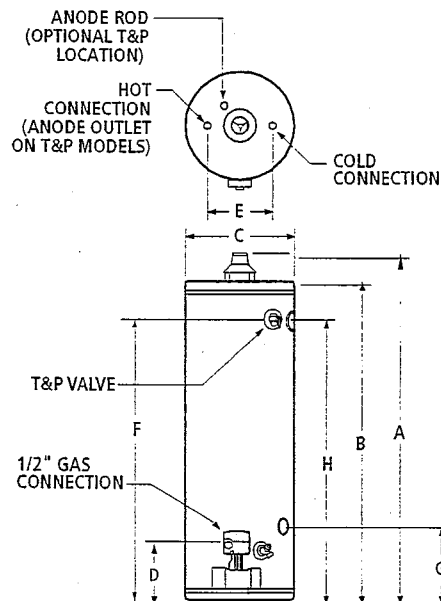
All models approved for installation from sea level to 10,100 ft. elevation.

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

FLAMMABLE VAPOR IGNITION RESISTANT (FVIR) WATER HEATERS

A. O. Smith FVIR design meets the American National Standards Institute standards (ANSI Z21.10.1-CSA 4.1) that deal with the accidental or unintended ignition of flammable vapors, such as those emitted by gasoline.

Features a sealed combustion chamber with intake air filter and a flame arrestor built into the water heater base. In addition, a thermal cutoff (TCO) device, is designed to shut off gas flow to the burner and pilot if poor combustion is detected.



Maximum Hydrostatic Working Pressure: 150 PSI

For technical information call 800-527-1953. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.

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 Toms Rwon Hestring + A C

Address 400 CORPORATE CIRCLE
TOMS ROWN NJ. 08111

Telephone (732) 244.2880

Signature [Signature]

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



Residential Gas Water Heaters

ProMax®

ATMOSPHERIC VENT



INTELLIGENT CONTROL LOGIC*

- The internal microprocessor provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.
- Uses a thermopile to generate the power needed to operate the electronic gas control without requiring an external power source.
- The electronic gas control incorporates an LED status indicator that monitors system operation and service diagnostics.
- *Not available on 60,000 BTU input models (GCRX-50 and GCRX-55).

GREEN CHOICE® GAS BURNER

- Patented eco-friendly burner design reduces NOx emissions by up to 33% and complies with Low-NOx emission requirements of less than 40 ng/l.

DYNACLEAN™ DIFFUSER DIP TUBE

- Reduces lime and sediment buildup and maximizes hot water output. Made from long-lasting PEX cross-linked polymer.

COREGARD™ ANODE ROD

- Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.

PUSH-BUTTON PIEZO IGNITOR

- Makes lighting the pilot fast and easy with one-hand push-button spark ignition.

HEAT TRAP NIPPLES

- Factory-installed for faster installation.

BLUE DIAMOND® GLASS COATING

- Provides superior corrosion resistance compared to industry standard glass lining.

ENHANCED-FLOW BRASS DRAIN VALVE

- Our residential water heaters have a solid brass, tamper resistant, enhanced-flow, ball type, drain valve.
- Uses a standard female hose fitting that allows for fast and easy draining during maintenance.
- Designed for easy operation, this valve includes an integral screwdriver slot that features a 1/4 turn (open/close) radius, which not only permits full straight-through water flow but also a quick and positive shut off.

CODE COMPLIANCE

- Meets UBC, CEC and HUD National Codes.
- Meets the thermal efficiency and standby loss requirements of the U. S. Department of Energy and current edition of ASHRAE/IESNA 90.1.
- Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy and Conservation Act, (EPCA), as amended.

HIGH ENERGY FACTORS

- Eco-Friendly non-CFC foam insulation, external heat traps and specially designed combustion chamber combine to produce a high Energy Factor for maximum savings on operating costs.

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

MAXIMUM HYDROSTATIC WORKING PRESSURE 150 PSI

DESIGN-CERTIFIED BY CSA INTERNATIONAL

- Certified at 300 PSI test pressure and 150 PSI working pressure. Listed according to ANSI Z21.10.1-CSA 4.1 standards governing storage tank-type gas water heaters.

6-YEAR LIMITED TANK AND PARTS WARRANTY

- For complete information, consult written warranty or go to hotwater.com

