



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 123-07-E

Manufacturer: A.O. Smith Water Products, 25731 US Highway 1, Mcbee, SC 29101

Trade Name(s): A.O. Smith, State, Penfield-MRO, Reliance, Sears

Product: Gas-fired water heaters

Pertinent Code Section(s): 27-800, 27-826, RS 16 (P107.26), RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS 14-6 (ANSI Z21.10.3)

Laboratory: CSA International

Test Report(s): CSA 1466914, 1466848, 1466868, 1466836, 1466900, 1466885

Description: Gas-fired, automatic storage and/or circulating type water heaters. Unit is comprised of a glass lined steel water storage tank with foam insulation. They are equipped with a gas-fired burner and/or a standing pilot, hot surface, or direct ignition source. Unit is provided with a temperature and pressure relief valve, and is intended for indoor residential use. Units, with model numbers, heating and storage capacities, are listed below:

Model Number	Input Heating Rating (BTUH)	Storage Capacity (Gallons)
GS(X,6) 30 (Y,H)BR(T,S)	37-40,000	28, 30
GS(X,6) 40 (Y,H)BR(T,S)	37-40,000	38, 40
GS(X,6) 50 (Y,H)BR(T,S)	37-40,000	48, 50
6 30 (Y,H)BR(T,S)	37-40,000	30
6 40 (Y,H)BR(T,S)	37-40,000	40
6 50 (Y,H)BR(T,S)	40,000	50
6 40 (Y,H)BVI(T,S)	40,000	40

Model Number	Input Heating Rating (BTUH)	Storage Capacity (Gallons)
6 50 (Y,H)(B,T)VI(T,S)	40,000	50
950HKRT4	35,500	50
1250HART	37,000	50
XCVL 30	40,000	30
XCVL 40	40,000	40
XCVL 50	40,000	50
XVR 30	40,000	30
XVR 40	40,000	40
XVR 50	40,000	50
XCG 65	65,000	65
153.333(4,5)48	35,500	40,50
153.334(4,5)30	40,000	40,50
153.336(4,5)66	35,500	40,50

Terms and Conditions: The above-described water heaters are accepted under the following conditions:

1. Clearances to combustible construction shall be in accordance with RS14-15 of the New York City Building Code.
2. Units are for indoor residential use only.
3. Units shall be fired by natural gas only.
4. Heater shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be installed and used in compliance with the Energy Conservation Construction Code of New York State.
7. All shipments and deliveries of the above-described materials shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the New York City Building Code.

Note: In accordance with Section 27-131 (d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance August 9, 2007

Examined By Siim Derkhoudam