



# 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 376-04-E Vol. 2

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

**Trade Name(s):** A.O. Smith, State, Apollo, Reliance, Sears

**Product:** Gas-fired hot 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 1938895, 1084154, 1500822.

**Description:** Gas-fired, automatic storage and/or circulating type water heaters for mobile homes. Unit is comprised of a glass-lined steel water storage tank with foam insulation. Units 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, input heating ratings and storage capacities, are listed below.

Model No.	Input Heating Rating (Btu/hr)	Storage Capacity (Gallons)
PDS 40 40	36,000 – 40,000	40
GPD 40(L)	36,000 – 40,000	40
PDS 50 40	38,000 – 40,000	50
GPD 50(L)	38,000 – 40,000	50
PDX 50 65	60,000 – 65,000	50
GPDX 50(L)	60,000 – 65,000	50
PDX 75 70	65,000 – 70,000	75
GPD 75(L)	65,000 – 70,000	75
GT-65-40	40,000	65
BT 65	65,000	65

Model No.	Input Heating Rating (Btu/hr)	Storage Capacity (Gallons)
153.339640	40,000	65
(X,G)CG 65(L,Q)	65,000	65
SGX-65(T)	65,000	65
S-65 65(E,D)	65,000	65
GS6 40(Y,H)BPDT	36,000 – 40,000	40
GS6 50(Y,H)BPDT	38,000 – 40,000	50
GS6 50(Y,H)RPDT(5)	60,000 – 65,000	50
GS6 75(Y,H)RPDT	65,000 – 70,000	75
A6 40(Y,H)BPDT	36,000 – 40,000	40
A6 50(Y,H)RPDT(5)	60,000 – 65,000	50
A6 75(Y,H)RPDT	65,000 – 70,000	75

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

1. Units may be installed on combustible flooring. Minimum installed clearances from combustible construction shall be as follows: top – 12 inches; front – 4 inches; rear & sides – 5 inches; chimney – 6 inches.
2. Units shall be fired by natural gas only.
3. Units shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
6. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided 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 December 13, 2007  
 Examined By Simon Derk Rudan