



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 87-88-E Vol. 30

Manufacturer: American Water Heater Company, 1100 East Fairview Avenue, Johnson City, TN 37605-1378

Trade Name(s): American, Enterprise, Mor-Flo, Power-Flex, Proline (Plus), Whirlpool, A.O. Smith, State Industries, Reliance Water Heater Company, Sears Roebuck & Company

Product: Gas-fired water heaters
MEA Index #410 – Water Heaters

Pertinent Code Section(s): 27-800, RS 16 (P107.26), RS14-2 (ANSI Z223.1)

Prescribed Test(s): RS 14-6 (ANSI Z21.10.1)

Laboratory: CSA International

Test Report(s): P-10-58(A, A1, B1, B2), P-10-72(B, B1, D, D1, E, E1,F), P-10-74(A4, D, E5, F, G, H, H1), P-10-78(A, B, B1, D), P-10-82(A, A1, B, B1), L12100(04, 05, 31), C1210006 and Letter dated June 12, 1999, 1122303(53, 54, 64) and 189071-[250000(2574, 2938), 0001050927], 189071-(1128502, 1131078, 1131087), 1119747,1050927, 1604583 and Letter dated January 23, 2008, 1019805, 1414028, 1019805, 1131087, 1050927, 1119747 and 1414028.

Description: Gas-fired, residential, automatic storage-type water heaters, as tabulated below. Each unit is comprised of aluminized or stainless steel burner, a pilot burner with thermocouple, combination control including a thermostat and automatic gas shut-off device, draft hood, glass-lined steel storage tank, and dip tube and anode rod. Units are hydrostatically tested for 300 psi. Units, with model numbers, input heating ratings and storage capacities, are listed on the following page.

Model No.	Input Heating Rating (Btu/hr)	Storage Capacity Gallons
G51-75T75-4N	75,100	75
PVG51-75T75-3N	75,100	75
FG5140T343N	34,000	40
FG5140T403N	40,000	40
FG5130S303N	30,000	30
FG5150T403N	40,000	50
FG5150T504N	50,000	50
FG5140S403N	40,000	40
SG5140T403N	40,000	40
SG5150T403N	40,000	50
GVCA 40 10(0,2,4,6,8)	40,000	40
GVCA 30 10(0,2,4,6,8)	30,000	30
ACTV 50 10(0,2,4,6,8)	50,000	50
GS6 40YBRA(G,D) 10(0,2,4,6,8)	40,000	40
GS6 30YBRA(G,D) 10(0,2,4,6,8)	30,000	30
GS6 50YRRAT(D) 10(0,2,4,6,8)	50,000	50
GS6 30TOMAT 10(0,2,4,6,8)	30,000	30
SCI-30YOMAT 10(0,2,4,6,8)	30,000	30
GS6 40YOMAT 10(0,2,4,6,8)	40,000	40
6 40YJRS(D) 10(0,2,4,6,8)	40,000	40
6 40YCRS(D) 10(0,2,4,6,8)	40,000	40
6 30YJRS(D) 10(0,2,4,6,8)	30,000	30
6 30YJMT(D) 10(0,2,4,6,8)	30,000	30
6 40YJMT(D) 10(0,2,4,6,8)	40,000	40
153.336280	40,000	40
153.336270 HA	40,000	40
153.339281	40,000	40
153.339271 HA	40,000	40

Notes:

1. Prefix "5" may be replaced by any number or letter to indicate warranty period.
2. Prefix "1" may be replaced by "2" or "3" to indicate insulation thickness.
3. FG model numbers may have an additional prefix "B" in the model numbers.
4. All models may have suffix "V" in model number indicating installed temperature and pressure relief valve.

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

1. Units shall be fired with natural gas only.
2. Units may be installed on combustible flooring. Minimum installed clearances from combustible construction shall be as follows: top – 15 inches; front – 5 inches; flue – 6 inches; back and sides – 0 inches.
3. Automatic ASME listed temperature and pressure relief valve, properly sized for heater and MEA accepted, and operating temperature limit control, shall be furnished for heater installation.
4. Heaters 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 before installation.
6. Units shall be used in compliance with the Energy Conservative Construction Code of New York State.
7. Water heaters shall not be operated until installation is approved for such operation by the Gas Company and the model has been approved by the Gas Appliance Approval Committee of the New York City Department of Health.
8. 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 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 April 4, 2008

Examined By Simon Derkudam