



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. 25

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

Trade Name(s): American, Craftking, Enterprise, Mor-Flo, Power-Flex and Proline (Plus), Whirpool

Product: Gas-fired water heaters

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

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

Laboratory: CSA International

Test Report(s): P-10-58 (A, AI, BI, B2), P-10-72 (B, B1, D, D1, E, E1, F), P-10-74 (A4, D, F, G, H, H1), P-10-78 (A, B, B1, D), P 10-82 (A, A1, B, B1), L12100 (04, 05, 31) and C1210006 AND Letter dated June 12, 1999, 1122303-0000-0000 (53, 54, 64) and 189071-[250000 (2574, 7937) 000105927], 189071-(1128502, 1131078, 1131087), 1119747, 1050927 and 1604583, dated January 23, 2007.

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

Model No.	Input Heating Rating (BTUH)	Storage Capacity (Gallons)
G51-19T28-3N	28,000	19
G51-29T40-3N	40,000	29
G51-30S30-3N	30,000	30
G51-30T33-3N	33,000	30
G51-40S33-3N	33,000	30
G51-40S40-3N	40,000	40
G51-40T34-3N	34,000	40
SCG51-40T38-3N	38,000	40
G51-40T40-3N	40,000	40
G51-40T46-4N	46,000	40
G51-40T60-4N	60,000	40
G51-50T38-3N	38,000	50
G51-50T40-3N	40,000	50
SCG51-50T40-3N	40,000	50
G51-50T50-4N	50,000	50
G51-50T63-4N	63,000	50
G51-75T57-4N	57,500	75
G51-75T75-4N	75,100	75
PVG51-75T75-3N	75,100	75
PVG51-50T63-3N	63,000	50
PVG51-40T50-3N	50,000	40
G51-50T35-3N	50,000	40
FG5140T343N	33,000	40
FG5140T403N	40,000	40
FG5240T604N	58,000	40
FG5130S303N	30,000	30
FG5150T403N	40,000	50
FG5150T504N	50,000	50
FG5140S303N	30,000	40
FG5140S403N	40,000	40
FG5150T564N	56,000	50
SG5140T403N	40,000	40
SG5150T403N	40,000	50
PVG5250T42N	42,000	50

Notes:

1. Prefix "5" may be replaced by any number or letter to indicate warranty length.
2. Prefix "1" may be replaced by "2" or "3" to indicate insulation thickness.
3. FG model numbers may have additional prefix "B" in the model numbers.

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

1. Units shall be fired by 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 Bureau of Electrical Control before installation.
6. 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.
7. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
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 acceptable 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 July 20, 2007

Examined By Simon Derphedam