



## 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 87-88-E Vol. 28

**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), Whirlpool.

**Product:** Gas fired water heaters.

**Pertinent Code Section(s):** 27-800, 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, 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), and letter dated June 12, 1998 and letter dated January 25, 1999, 1122303-0000-0000(53, 54, 64) and 189071-[250000(2574, 7937), 0001050927], 189071-(1128502, 1131078, 1131087), 1119747 and 1050927.

**Description:** Gas fired, residential, automatic storage type water heaters, as tabulated below. Unit consist of aluminized steel main burner, a 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 anode rod. Units are hydrostatically tested for 300 psi. Units, with model numbers, input heating ratings and storage capacities, are listed below:

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

- 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 side insulation thickness.
  3. 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.
  4. FG model numbers may have an additional prefix "B" in the model numbers.

**Terms and Conditions:** The above described residential heaters are accepted, when fired by natural gas only, under the following conditions:

1. 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.
2. Heaters shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
3. 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 Building Code.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department before installation.
5. 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.

Final Acceptance July 7, 2006  
Examined By Simon Derphudom