



# 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. XXII

**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):** CSA 189071-1559207, 1604583

**Description:** Gas fired, residential, automatic storage type water heaters Direct vent (PDVG) and Power vent (PVG) as tabulated below. Unit consist of aluminized steel main burner, a pilot burner with themocouple, 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:

Model No.	Input Heating Rating BTUH	Storage Capacity Gallons
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PDVG2E4040TN	42,000	40
PDVG2E5042TN	42,000	50
PDVG2E5060TN	60,000	50
PVG2E4042TN	42,000	40
PVG2E5060TN	60,000	50

- Notes: 1. Prefix "E" may be replaced by any number or letter to indicate warranty length.
2. Prefix "2" may be replaced by "1" 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 – 4 inches; flue – 0 inches; back and sides – 0 inches.
4. Use 3 inch PVC – maximum 65 ft. or equivalent  
Use 2 inch PVC – maximum 25 ft. or equivalent

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

- 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.
- Heaters shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
- 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..
- Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department before installation.
- 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 DECEMBER 15, 2005  
Examined By S. J. D. Phelan