NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting Commissioner
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Report of Materials and Equipment Acceptance Division

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 41-98-E Vol. 2

Manufacturer:	PVI Industries, Inc. 3209 Galvez Avenue Fort Worth, TX 76111
Trade Name(s):	Maxim, Power VT
Product:	Combination gas/oil fired commercial water heaters MEA Index #410-170 – Heaters
Pertinent Code Section(s):	27-800, 27-807, RS 14-2 (ANSI Z223.1), RS 16 (P107.26)
Prescribed Test(s):	RS 14-6 (ANSI Z21.10.3, UL 795, UL 723)
Laboratory:	Underwriters Laboratories, Inc.
Test Report(s):	UL File MH11050 dated January 14 and 15, 2008.

Description: Gas-fired, oil-fired, or combination gas/oil fired automatic type storage waters heaters intended for commercial or industrial use, with a maximum water temperature of 194 degrees. The water heaters incorporate fire tubes; they are equipped with operating and safety controls, an integral power burner, and are assembled as a complete unit for automatic operation. All units are provided with an ASME stamped fire pressure vessel. The power burner is of the forced-draft type and is adjusted for on-off operation. A proved interrupted or intermittent first stage control train is provided for ignition of the fuel supply, depending on the main flame hourly input. Gas-fired units are additionally provided with manual gas shut-off valves, safety shut-off valves, gas pressure regulators, pilot and main gas valves, flame failure lockout controls, upper and lower operating thermostats, temperature-limiting devices, ASME-rated temperature and pressure relief valves and draft diverters. Units with model numbers, input heating rating and storage capacities are listed on the following page.

Model No.	Storage Capacity (Gallons)	Heating Input- Nat. Gas (Btu/hr)
560 * 125A-PVL	**125**	**399,000**
800 * 125A-PVL	**125**	**565,000**
560 * 250A-PVL	**250**	**399,000**
800 * 250A-PVL	**250**	**565,000**
1060 * 250A-PVL	**250**	**750,000**
1400 * 250A-PVL	**250**	**1,000,000**

***** = Can be 'N' or 'P'

Terms and Conditions: The above-described commercial water heaters are accepted with the following conditions:

1. Units shall be fired by natural gas and/or oil not heavier than No. 2.

2. 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.

3. Units shall be installed on non-combustible flooring. Minimum installed clearances from combustible construction shall be as follows: sides – 8 inches; rear and above – 8 inches; front – 24 inches; chimney connector – 18 inches.

4. Heaters shall not be installed in and enclosed space with a volume of less than 300 cubic feet.

5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Control Board before installation.

6. Approval shall be obtained from the Department of Air Resources to show compliance with their rules and regulations for fuel oil burning equipment.
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 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 May 9, 2008

Examined By Simin Derkhodaian