

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner

MEA 446-87-E Vol. III
Report of Material and Equipment Acceptance Division

Manufacturer – PB Heat LLC, 9th & Rothermel Drive, P.O. Box 447, New Berlinville, PA 19545-0447.

Trade Name(s) – Peerless Boilers.

Product – Oil fired hot water or low pressure steam cast iron boiler assemblies.

Pertinent Code Section(s) - 27-800, 27-824.

Prescribed Tests - RS 14-6 (UL 726).

Laboratory - The Hydronics Institute.

Test Report(s) - File No. 65L-210A dated August 19, 1993, No. 65L192 dated December 18, 1989, No. 65L-210, dated December 18, 1989, Hydronics letter dated January 19, 2004.

Description - Cast iron, oil fired, hot water or low pressure steam boiler assemblies, WBV/WV Series designed for residential and commercial applications for operation with fuel not heavier than No. 2 fuel oil. Hot water unit consists of a flame retention burner with controls, draft regulator, combination temperature and pressure gauge, thermostat limit control set at 240 degrees Fahrenheit, maximum. Steam unit consists of a flame retention burner with controls, draft regulator, pressure gauge, pressure limit control and ASME safety valve set at 15 psi, maximum. Unit, with model numbers and fuel oil input rating, are listed below:

Model No.	No. 2 Fuel Input Rating GPH
WBV-03	0.60, 0.85 or 1.10
WBV-04	0.95, 1.25 or 1.50
WV-05	1.75 or 2.00

Notes: 1. Boiler models may have suffix letters as follows: W (water boiler), S (steam boiler), U (boiler burner unit), P (packaged boiler), C (circulator equipped), T (tankless coil equipped).

2. Boilers shall be installed on noncombustible flooring only. Minimum installed clearances from combustible construction shall be in accordance with Reference Standard RS-14-15.

Recommendation - That the above boilers, constructed in accordance with the ASME Code and assembled with compatible MEA accepted burner with size and operating characteristics approved by the boiler manufacturer, be accepted for use fired by No. 2 fuel oil as indicated above. This acceptance in no way includes the external piping, connections, and appurtenances thereto, which are required to fully conform with applicable provisions of law, but have not been tested in conjunction with this application, nor does it include any vent damper device which may be added to the installation. Approval shall be obtained from the Department of Air Resources to show compliance with their rules and regulations for fuel burning equipment. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance April/30/2004

Examined by S Deepshikha