

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

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

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

MEA 172-94-E Vol. IV
Report of Material and Equipment Acceptance Division

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

Trade Name – Peerless boilers.

Product – Gas fired hot water boiler assemblies.

Pertinent Code Section – 27-800, 27-824, RS 14-2 (ANSI Z223.1).

Prescribed Test – ANSI Z21.13.

Laboratory – CSA International.

Test Reports – C2600001, File No. 164067-1082364.

Description – gas fired, cast iron low pressure hot water boiler, Series MI designed for indoor installation only. Unit consists of cast iron heat exchanger assembly, aluminized steel main burner assembly, standing pilot or intermittent electronic ignition means comprising a pilot burner with igniter (electrode) and flame sensor and an ignition module (SV suffix only). Hot water boilers are provided with circulator, ASME relief and hot water temperature limit control with a setting at 240 degrees Fahrenheit. Units, with model number, input heating ratings are listed below.

Model No.	Input Heating Rating BTUH
MI-03	70,000
MI-04	105,000
MI-05	140,000
MI-06	175,000
MI-07	195,000
MI-08	227,500
MI-09	260,000
MIH-03	65,000
MIH-04	97,500
MIH-05	130,000
MIH-06	162,500

- Notes:
1. Suffix SPRK - Spark Ignited Intermittent Pilot
 2. Suffix SV - Hot Surface Ignited Intermittent Pilot
 3. Suffix STDG - Standing Pilot
 4. Suffix WPC - Packaged Water with Circulator
 5. Units shall be installed on noncombustible flooring. Units may be installed on combustible flooring with special base only. Minimum installed clearances from combustible construction shall be as follows:
top - 24 inches; front-alcove; flue connector - 6 inches; rear - 10 inches; left side - 6 inches; right side - 6 inches.

Recommendation – That the above described gas fired water boilers, constructed in accordance with the ASME Boiler Code and installed as per clearances to combustible construction specified above, be accepted for use with natural gas only. 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. 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 materials shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Article 27-131 of the Building Code.

Final Acceptance March /25 /04

Examined By S Deefhokan