

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 Materials and Equipment Acceptance (MEA) Division.

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

MEA 6-00-E Vol. II
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(s) – 27-800, 27-824, RS 14-2 (ANSI Z223.1).

Prescribed Test(s) - RS 14-6 (ANSI Z21.13).

Laboratory – CSA International.

Test Report(s) – 112552-0000-00006, dated June 25, 1999, File No. 164067-1068949.

Description – Gas fired, cast iron low pressure hot water boiler, Series GM, 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 ASME relief and hot water temperature limit control with a setting at 240 degrees Fahrenheit. Units, with model numbers, input heating ratings are listed below:

Model No.	Input Heating Rating BTUH
GM-05	228,000
GM-06	285,000
GM-07	342,000
GM-08	399,000

- Notes:
1. Suffix SV – Hot Surface Ignited Intermittent Pilot.
Suffix STDG – Standing Pilot.
Suffix WP – Packaged Water Boiler.
 2. Units shall be installed on noncombustible flooring. Minimum installed clearances from combustible construction shall be as follows: top – 36 inches; front-alcove; flue connector – 6 inches (with Type “B” vent 1 inch), rear, left side and right side – 2 inches.

Recommendation - That the above described gas fired boilers, constructed in accordance with the ASME Code and installed as per clearances to combustible constructed specified above, be accepted for use with natural gas only, when connected to compatible approved gas vent in accordance with Article 15 of the Building Code. 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. 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. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance March/25/04
Examined By S. Derphidam