

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 194-94-E Vol. III  
Report of Materials and Equipment Acceptance Division

Manufacturer – PB Heat LLC, 9<sup>th</sup> & 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) - ANSI Z21.13.

Laboratories - CSA International.

Test Report(s) - C2600002 and 164067-1073438 dated June 6, 2000.

Description - Gas fired, cast iron low pressure hot water boiler, DE Series, designed for indoor installation only. Unit consists of cast iron heat exchanger assembly, aluminized steel main burner assembly, intermittent electronic ignition means comprising a pilot burner with igniter (electrode) and flame sensor and an ignition module, combination gas pressure regulator and induced draft (power exhaust). Hot water boilers are provided with circulator, ASME relief valve (30 psi) and hot water temperature limit control with a setting at 220 degrees Fahrenheit. Units, with model numbers, input heating rating, are listed below.

Model No.	Input Heating Rating BTUH
DE-03	70,000
DE-04	105,000
DE-05	140,000
DE-06	165,000

Notes: 1. Units shall be installed on noncombustible flooring. Units may be installed on combustible flooring with special base only. Minimum installed clearance from combustible construction shall be as follows: top - 24 inches; front - 6 inches; flue connector - 2 inches; rear - 6 inches; left side - 6 inches; right side - 6 inches.

2. Model numbers may have the following suffixes: SPRK - Spark ignited intermittent pilot; SV - Hot surface ignited intermittent pilot; WPC - Packaged boiler with circulator.

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.

All shipments and deliveries of such equipment shall be provided with a metal tag, suitable placed, certifying that the equipment shipped or delivered is equivalent to those tested and acceptable 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 Derkshon