



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

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 177-05-E

Manufacturer: Lochinvar Corporation, 300 Maddox Simpson Parkway, Lebanon, Tennessee 37090

Trade Name(s): Lochinvar, Power-Fin

Product: Gas-fired, hot water boiler

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): CSA 189136-1593030 dated January 7, 2005.

Description: Gas fired water heater, PBN Series, designed for indoor installation only. Unit is comprised of exchanger, woven ceramic fiber burner, a hot surface ignition system comprising of a flame sensor, igniter, ignition module and combination gas valves with built-in pressure regulator and ASME-relief valve. Units are provided with hot water limit control with setting at 230 degrees, Fahrenheit, maximum. Units, with model numbers and input heating ratings, are listed below:

Model No.	Input Heating Rating (BTUH)
PBN0501	500,000
PBN0751	705,000
PBN1001	1,000,000
PBN1300	1,300,000

Note: Units are approved for installation on combustible flooring. Minimum clearances from combustible construction shall be follows: top – 6 inches, front – alcove (24 inches suggested for service), flue – 2 inches in all directions, left side – 0 inches, right side – 0 inches, back – 0 inches.

Terms and Conditions: The above-described gas-fired, hot water boilers are accepted under the following conditions:

1. Units shall be constructed in accordance with the ASME Code and installed as per clearances to combustible construction, specified above, in accordance with RS 14-15 of the New York City Building Code.
2. Units shall use with natural gas only, when connected to compatible-approved gas vent in accordance with Article 15 of Building Code.
3. 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 been tested in conjunction with this application.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. 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 for in Section 27-131 of the New York City Building Code.

Final Acceptance May 22, 2007
Examined by Suresh Deshpande