



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 104-07-E

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

Trade Name(s): Power-Fin

Product: Gas-fired hot water heater

Pertinent Code Section(s): 27-800, 27-826, RS 16 (P107.26)
RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS 14-6 (ANSI Z21.10.3)

Laboratory: CSA International

Test Report(s): CSA #189136-1854610, dated March 5, 2007.

Description: Gas-fired hot water heater, PFN Series, designed for indoor installation. Unit is comprised of heat exchanger, woven ceramic fiber burner, a hot surface ignition system comprised 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 200 degrees Fahrenheit, maximum. Units, with model numbers and input heating rates, are listed below:

Model No.	Input Heating Rate (Btu/Hr)
PFN1501	1,500,000
PFN1701	1,700,000
PFN2001	2,000,000

Terms and Conditions: The above-described water heaters are accepted under the following conditions:

1. Units may be installed on combustible flooring. Minimum clearances from combustible construction shall be as follows: top – 6 inches, front – alcove (24 inches suggested for service), flue – 2 inches in all directions, left side – 0, right side 0, back – 6 inches.
2. Units are for indoor residential use only.
3. Units shall be fired by natural gas only.
4. Heater shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be installed and used in compliance with the Energy Conservation Construction Code of New York State.
7. All shipments and deliveries of the above-described materials shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and accepted for use, as provided for in Section 27-131 of the New York City Building Code.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance November 1, 2007

Examined BY Saim Derkhdan