

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 157-03-E
Report of Material and Equipment Acceptance Division

Manufacturer– Lochinvar Corp., 300 Maddox Simpson Parkway, Lebanon, Tennessee 37090.

Trade Name – Lochinvar, Copper Fin II.

Product – Gas fired, low pressure, hot water boiler assemblies.

Pertinent Code Section(s) – 27-800, 27-826, RS 14-2 (ANSI Z223.1).

Prescribed Tests– RS 14-6(ANSI Z21.13).

Laboratory – CSA International.

Test Report(s) –Report No. 189136-1027209 dated August 23, 2003 and 189136-1400318 dated April 7, 2003.

Description – Gas fired hot water boiler assembly designed for indoor or outdoor installation. Unit comprises heat exchanger, assembly, stainless steel main burner, a hot surface ignition system comprising flame sensor, igniter, ignition module and combination gas valves and built-in pressure regulator, and ASME relief valve. Units, are provided with hot water limit control with setting at 240 degrees Fahrenheit, maximum. Units, with model numbers, and input heating rating, are listed below:

Model No.	Input Heating Rating BTUH
CHN401	400,000
CHN501	500,000
CHN651	650,000
CHN751	750,000
CHN0991	990,000
CHN1261	1,260,000
CHN1441	1,440,000
CHN1801	1,800,000
CHN2071	2,070,000

- Notes:
1. Units shall be installed on noncombustible flooring but may be installed on combustible flooring when equipped with special base. Minimum installed clearances from combustible construction shall be as follows: top - 3 inches; front - alcove; flue connector - 1 inches; sides and back - 3 inches.
 2. Outdoor installation shall be equipped with special vent cap supplied by the manufacturer.

Recommendation - That the above described gas fired hot water boiler assembly 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 to conjunction with this application. 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 OCT/29/03

Examined By S Derkidan