



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 26-08-E

Manufacturer: Baxi S.p.A.
36061 Bassano Del Grapa
Via Trozzetti 20,
Vicenza, ITALY

Trade Name(s): Baxi

Product: Gas-fired, condensing-type, wall-hung hot water boilers assemblies – MEA Index #60 – Boilers

Pertinent Code Section(s): 27-800, 27-824, 27-886, RS 14-2 (ANSI Z223.1)

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

Laboratory: CSA International Laboratories

Test Report(s): Master Contract #188786
Certificate of Compliance #1605425
Certificate of Compliance #1195388

Description: Gas-fired, wall hung hot water boiler assemblies designed for indoor installation. Unit is comprised of copper heat exchanger with stainless burner, electronic ignition, electronic flame modulation, 3-speed circulating pump with built-in gas separator, heating temperature controls and ASME Pressure relief valve. Units, with model numbers and input heating ratings, are listed below.

Model No.	Input Heating Rating (Btu/hr)	
	Minimum	Maximum
LUNA HT 380	40,263	143,992
LUNA3 Comfort 1.310Fi	45,040	126,249
LUNA3 Comfort 310Fi	45,040	126,249
LUNA HT 1.1000	112,980	329,127

Note: Model designations are as follows: LUNA 1.310 is a heating boiler only; LUNA3 Comfort 310 and LUNA 380 are heating boilers with instantaneous domestic hot water.

Terms and Conditions: The above-described gas-fired hot water boilers shall be approved with the following conditions:

1. Boilers are to be constructed in accordance with RS 14-4 (ASME Code).
2. Units shall be installed as per clearances to combustible construction. Minimum installed clearances shall be: Top – 8.66 inches; side – 1.77 inches; front – 17.72 inches; bottom – 9.84 inches.
3. Units shall be fired with natural gas only.
4. Approved gas vent shall be in accordance with Subchapter 15 and Section 27.886 of the New York City Building Code.
5. This acceptance in no way includes the external piping, connections and appurtenances thereto, which are required for operation of the boiler but are not a part of this application.
6. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
7. 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 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 February 22, 2008

Examined By Simon Derkshdam