



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 282-00-E Vol. 3

Manufacturer: Gasmaster Industries Inc., Building #8, 15050 - 54a Avenue, Surrey, BC, Canada V3S 5X7

Trade Name(s): Gasmaster

Product: Gas-fired boiler assemblies

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: Canadian Standard Association (CSA)

Test Report(s): CSA Report Nos. FBR114871-03 dated May 9, 1999, 1032328 dated March 31, 2000, 1163183 dated January 14, 2005, 1753409 dated December 1, 2006, and 1217359 dated January 12, 2005

Description: Gas-fired steam or hot water boiler assemblies, GM series, designed for indoor installation and intended for commercial and domestic use. Unit is comprised of burner, stainless steel heat exchanger assembly, electronic pilot burner, electrode/sensor, and ignition control and gas-pressure regulator. Unit is provided with low water cutoff, water temperature-limiting device and pressure-relief valve. Units, with model numbers and input heating ratings, are listed below:

Model No.	Input Heating Rating (BTUH)
GMI-(B,W,P)200	200,000
GMI-(B,W)300	305,000
GMI-(B,W)400	392,000
GMI-(B,W)600	560,000
GMI-(B,W)800, 800L	800,000
GMI-(B,W)1M, IML, GMI-(B)IMLS	1,000,000
GMI-(B,W)1.5M, 1.5ML	1,500,000
GMI-(B,W)2M, 2ML	2,000,000
GMI-(B,W)4M	4,000,000
GMI-8M	8,000,000

Notes: Units shall be installed on non-combustible flooring. Minimum installed clearances shall be as follows:

For GMI 200: Top – 40 inches, Front – 40 inches, Flue – 6 inches, Rear – 1 inch, Left and Right sides – 1 inch each, floor non-combustible

For GMI (300 & 400): Top – 40 inches, Front – 40 inches, Flue – 6 inches, Rear – 2 inches, Left side – 2 inches, Right side – 3 inches, floor non-combustible

For GMI (600, 800, 1M): Top – 40 inches, Front – 40 inches, Flue – 6 inches, Rear – 10 inches, Left and Right sides – 2 inches each (add 9 inches for the condensate water trap, if it is installed on this side), floor non-combustible

For GMI (IM LS): Top – 40 inches, Front – 40 inches, Flue – 6 inches, Rear – 24 inches, Left and Right sides – 24 inches each, floor non-combustible

For GMI (1.5M, 2M, 4M, 8M): Top – 40 inches, Front – 40 inches, Flue – 1 inch, Rear – 24 inches, Left and Right sides – 24 inches each, floor non-combustible

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

1. Boilers shall be constructed in accordance with the RS 14-5A (ASME Code) and installed as per clearances to combustible construction specified above.
2. Boilers with Riello burner shall be fired by natural gas only.
3. Boilers shall be connected to compatible approved gas- or oil-vent or chimney in accordance with Subchapter 15 of the New York City Building Code and Section 27-886.
4. This acceptance in no way includes the external piping, connections and appurtenances thereto, which have been tested in conjunction with this application and are required to fully conform to applicable provisions of the law. This acceptance does not include any vent damper device which may be added to the installation.
5. Approval of all electrical equipment apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. 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 March 28, 2007

Examined By Sjun Derphidan