



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 32-07-E

Manufacturer: RBI Water Heaters, 260 North Elm Street, Westfield, MA 01085

Trade Name(s): Futera Fusion

Product: Gas-fired hot water boilers

Pertinent Code Section(s): 27-800, 27-824, 27-826, 27-886, RS 14-2 (ANSI Z223.1)

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

Laboratory: CSA International

Test Report(s): No. 1565919, dated January 22, 2007

Description: Gas-fired, low-pressure hot water boilers designed for indoor/outdoor commercial application. Each unit is comprised of a burner, copper fin tube heat exchanger, full modulation with 3:1 turndown, using a proven pilot with interrupted spark ignition and UV flame detection. Units, with model numbers and input ratings, are listed below:

Model No.	Input Rating, BTUH
CB(W)500N(D)	500
CB(W)750N(D)	750
CB(W)1000N(D)	1000
CB(W)1250N(D)	1250
CB(W)1500N(D)	1500
CB(W)1750N(D)	1750
CB(W)2000N(D)	1999

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

1. Boilers shall be constructed in accordance with RS 14-4 (ASME Code).
2. Boilers must be installed on non-combustible flooring with minimum installed clearances from combustible construction as follows:

Top:	6 inches
Right side, rear & vent pipe:	6 inches
Left side:	6 inches
Front:	6 inches
3. Boilers shall be fired by natural gas only.
4. Boilers shall be connected to compatible approved gas vent or chimney in accordance with Subchapter 15 of the New York City Building Code and Section 27-886.
5. 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.
6. Approval of all electrical equipment apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
7. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
8. 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 acceptable 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 June 28, 2007

Examined By Simon Derphidan