



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 54-05-E

Manufacturer: U.S. Boiler Co Inc., 1239 Harrisburg Pike, Lancaster, Pennsylvania 17603

Trade Name(s): Burnham Hydronics

Product: Gas-fired 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: Intertek Testing Services (ETL Testing Laboratories)

Test Report(s): Listing Report No. J97010074-001 dated January 20, 2005

Description: Gas fired, sealed combustion, cast iron sectional low-pressure, hot water heating boiler, RVII series, designed for indoor installation. Units are equipped with a burner sectional heat exchanger and electronic/ignition system, a high-limit control and a flame roll-out switch. Units, with model numbers and input heating ratings, are listed below:

Model	Input (BTUH)
RVII3	62,000
RVII4	96,000
RVII5	130,000

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

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

Top	– 18 inches
Right side, rear & vent pipe	– 1 inches
Left side	– 4 inches
Front	– 4 inches
3. Boilers shall be fired by natural gas only.
4. Boilers shall be connected to compatible-approved gas-vented 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 4, 2007

Examined By Simon Derphol