



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 132-08-E

Manufacturer: Rheem Manufacturing Co., P.O. Box 17010, Fort Smith, AR 72917-7010

Trade Name(s): Thermal Zone

Product: Gas-fired furnaces
MEA Index #370-30 - Furnaces

Pertinent Code Section(s): 27-800, 27-825, RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS 14-6 (ANSI Z21.47)

Laboratory: Canadian Standards Association International

Test Report(s): Report No. 1025055, dated January 21, 2008.

Description: High efficiency upflow gas-fired furnaces for indoor-residential installation. Unit is comprised of induced draft (power exhaust), aluminized steel main burner, heat exchanger assembly, pressure switch, intermittent ignition system comprising of pilot burner and igniter (electrode), flame sensor ignition module and combination gas-pressure regulator. Units, with model numbers and input heating ratings, are listed below:

Model No.	Input Ratings (Btu/hr)
TZ91UP753TB	75,000
TZ91UP754TB	75,000

Terms and Conditions: The above-described high-efficiency, upflow gas-fired furnaces are accepted for residential use under the following conditions:

1. Minimum installed clearances from combustible construction shall be in accordance with RS 14-15 of the New York City Building Code.
2. Furnaces shall be installed indoors only.
3. Furnaces shall use natural gas only.
4. If utilized for residence heating, the circulatory air system shall have (a) one register or grilled without a damper or, (b) dampers and shutters within the system shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
5. If furnace is installed in combination with a cooling system, then the cooling system shall be MEA-accepted.
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 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 July 31, 2008

Examined By Simon Dark Hudson