



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 19-07-E

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

Trade Name(s): Thermal Zone

Product: Heat pump units - air handler

Pertinent Code Section(s): 27-770, 27-777

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-11A (UL 1995), RS 14-6 (ANSI Z21.47)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File SA7930 dated December 12, 1994, revised November 4, 2005

Description: Heat pump unit, Model TZPA-, is designed for outdoor installation. R-22 refrigerant is used for system. Unit is comprised of a hermetically-sealed condenser, air-cooled condenser with fan, electrically-operated reversing valve and safety controls. Units, with model numbers, cooling and heating capacities, are listed below:

Model No.	Mfr's. Specified Nominal Cooling Capacity (Tons)	Mfr's. Specified Nominal Heating Capacity (BTUH)
TZPA-318*	1.5	24,000
TZPA-324*	2.0	24,000
TZPA-330*	2.5	30,000
TZPA-336*	3.0	36,000
TZPA-342*	3.5	42,000
TZPA-348*	4.0	48,000
TZPA-360*	5.0	60,000

* Denotes additional characters in model numbers.

Terms and Conditions: The above-described heat pump units are accepted under the following conditions:

1. Units shall use only Refrigerant R-22.
2. Units shall be installed outdoors only.
3. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closeable shutters and the duct leading thereto shall be without a damper, or (b) dampers and shutter within the system that shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
4. All equipment shall be furnished with a permanently affixed metal tag stating that if installed in New York City within 100 feet of any dwelling unit window, there shall be compliance with all provisions of Section 27-770, subdivision 4, as to maximum sound levels permitted for exterior mechanical equipment.
5. 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 Building Code.
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.

Final Acceptance 5/10/07

Examined by Shyam M. Prasad