



# 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 183-07-E

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

**Trade Name(s):** ThermalZone

**Product:** Outdoor air-cooled condensers and compressor units

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

**Prescribed Test(s):** RS 13-11A (UL 1995)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** SA7930 dated May 21, 1999.

**Description:** Outdoor air-cooled condensers and compressor units, TZAL- series, designed for refrigeration and air-conditioning systems. R-410A is the refrigerant used for the system. Unit is comprised of hermetically sealed compressor, air-cooled condenser with fan and electrically operated safety controls. Units, with cooling capacities, are listed below:

Model No	Mfr's. Specified Nominal Cooling Capacity (Tons)
TZAL-318*	1.5
TZAL-324*	2.0
TZAL-330*	2.5
TZAL-336*	3.0
TZAL-342*	3.5
TZAL-348*	4.0
TZAL-360*	5.0

\* - Denotes additional characters in model numbers.

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

1. Units shall use only Refrigerant R-410A
2. Units shall be installed outdoors only.
3. 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.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
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.

Final Acceptance 9/17/07

Examined By 