



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 70- 07-E

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

Trade Name(s): Rheem, Ruud, Weatherking

Product: Heat pump units

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

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-13 (UL 1995, UL 559)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File SA7930, dated December 15, 2005, revised July 10, 2006.

Description: Packaged heat pump units, Model RQNM, are designed for outdoor installation. R-410A is refrigerant used for system. Unit is comprised of hermetically-sealed compressor, air-cooled condenser, expansion valve, evaporator coil, fan motor, blower motor and electrically-operated safety controls. An electrically-operated reversing valve is provided to initiate the reverse heat cycle. Units are provided with an internal relief assembly within the compressor. 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)
RQNM-B024*	2.0	24,000
RQNM-B030*	2.5	30,000
RQNM-B036*	3.0	36,000
RQNM-B042*	3.5	42,000
RQNM-B048*	4.0	48,000

* Denotes additional characters in model number.

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

1. Units shall use only Refrigerant R-410A.
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 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 New York City 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.

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 May 3, 2007

Examined By Simon Derkshof