

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner

**MEA 193-04-E
Report of Material and Equipment Acceptance Division**

Manufacturer – Rheem Manufacturing Company, P.O. Box 17010, Fort Smith, AR 72917-7010.

Trade Name(s) – RUUD.

Product – Heat pump units.

Pertinent Code Section(s) – 27-770, 27-777.

Prescribed Test(s) -RS 13-6 (ANSI B9.1), RS 13-11 (UL 1995).

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – File SA7930, dated May 19, 2000, revised February 24, 2004.

Description – Packaged, self-contained heat pump units, designed for outdoor installation. R410A is the refrigerant used for the system. Unit consists of scroll compressor, air cooled condensing coil and fan, evaporator coil and blower, capillary tubing, heating-cooling reversing valve, pressure limiting device and pertinent safety controls. Units, with model numbers, heating and cooling capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity TONS	Mfr.'s Specified Nominal Heating Capacity BTUH
RPMM 024	2.0	23,600
RPMM 030	2.5	28,000
RPMM 036	3.0	30,600
RPMM 042	3.5	36,000
RPMM 048	4.0	49,000
RPMM 060	5.0	61,500

Recommendation - That the above described packaged heat pump units be accepted for outdoor installation only, when utilizing Refrigerant R410A, under the following conditions:

- 1. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without a damper or, (b) dampers and shutters within the system shall be constructed for controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.**
- 2. All shipments and deliveries of such equipment shall be accompanied by a certificate or label certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.**
- 3. Such equipment shall meet the requirements of Section 27-770, noise control of mechanical equipment, Subdivision 4, as to maximum sound levels permitted, when located within 100 feet of any dwelling unit window.**
- 4. A tag must be permanently affixed to the equipment 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 1208.3, noise control of mechanical equipment.**
- 5. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.**

Final Acceptance

7/2/04

Examined By

Shyam J. Jaiswal