



# 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 473-06-E

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

**Trade Name(s):** Rheem, Ruud, WeatherKing

**Product:** Packaged air conditioning units with gas heat

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

**Prescribed Test(s):** UL 1995

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** SA7930, dated December 15, 2005 revised 7/10/06

**Description:** Packaged gas-electric units, Model RRNL, consist of electric cooling and gas heating, and designed for outdoor installation. R-410A is the refrigerant used for the system. Unit consists of air-cooled condenser, hermetically-sealed compressor, expansion valve, evaporator coil, fan motor, blower motor and electrically-operated safety controls. Units are provided with an internal relief assembly within the compressor.

Product Covered:

Model No.	Mfr's Specified Nominal Cooling Capacity, Tons	Mfr's Specified Nominal Heating Capacity, BTUH
RRNL-B018*	1.5	40K, 60K, 80K
RRNL-B024*	2.0	40K, 60K, 80K
RRNL-B030*	2.5	40K, 60K, 80K
RRNL-B036*	3.0	40K, 60K, 80, 100K
RRNL-B042*	3.5	40K, 60K, 80, 100K
RRNL-B048*	4.0	60K, 80K, 100K
RRNL-B060*	5.0	100K

NOTE: \*Denotes additional characters in model number

**Terms and Conditions:** The above-described packaged air conditioner units are accepted for outdoor installation under the following conditions:

1. Units shall use only Refrigerant R410A.
2. 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 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.
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. 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.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be used compliance with the Energy Conservation Construction Code of New York State.

Final Acceptance 12/4/06

Examined by 