



# Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
(212) 566-5000, TTY: (212) 566-4769

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 42-08-E

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

**Trade Name(s):** Rheem, Rudd

**Product:** Outdoor, air-cooled condensers & compressor units  
MEA Index 20-10 – Air Conditioning Equipment

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

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

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL File SA7930 dated May 19, 2000 and revised October 17, 2007.

**Description:** Heat pump units, Series **14PJL-**, are designed for outdoor installation. R-410A refrigerant is used in the system. Unit is comprised of hermetically-sealed compressor, 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 (Btu/hr)
14PJL18*	1.5	18,000
14PJL24*	2.0	24,000
14PJL30*	2.5	30,000
14PJL36*	3.0	36,000
14PJL42*	3.5	42,000
14PJL48*	4.0	48,000
14PJL60*	5.0	60,000

\* - Denotes additional characters in model numbers.

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

1. Units shall be installed outdoors only.
2. Units shall use only Refrigerant R-410A.
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. 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 in compliance with the Energy Conservation Construction Code of New York State.
7. 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.

**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 6, 2008

Examined By Simon Derflinger