



# 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 205-04-E

**Manufacturer:** ICECO, P.O. Box 17010, Forth Smith, AR 72917.

**Trade Name(s):** Rheem.

**Product:** Self-contained heat pumps.

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

**Prescribed Test(s):** RS 13-6 (ANSI B9.1).

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** File SA 7930, dated February 2, 2004.

**Description** – Packaged, self-contained heat pump units designed for outdoor installation. R-22 is the refrigerant used for the system. Units consists of 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, cooling and heating capacities are listed below in the table:

Model No.	Mfr.'s Specified Nominal Cooling Capacity Tons	Mfr.'s Specified Nominal Heating Capacity BTUH
12PJB18*	1.5	18,000
12PJB24*	2.0	24,000
12PJB30*	2.5	30,000
12PJB36*	3.0	36,000
12PJB42*	3.5	42,000
12PJB48*	4.0	48,000
12PJB60*	5.0	60,000

\* - with additional suffixes.

**Terms and Conditions:** That the above described packaged heat pump units, be accepted for outdoor installation only, when utilizing Refrigerant R-22, under the following conditions:

1. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closable 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.
2. 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 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 27-770, 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 Supriya Prasad  
Examined By 9/9/05