



# 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 197-05-E

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

**Trade Name(s):** Ruud

**Product:** Self-contained heat pump units

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

**Prescribed Test(s):** RS 13-11A (UL 1995), RS 13-11B (ANSI B9.1), RS 14-6 (ANSI Z21.47)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** File SA7930, dated February 2, 2004

**Description:** Packaged, self-contained heat pump units designed for outdoor installation. R-22 is the refrigerant used for the system. Unit is comprised 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:

Model No.	Mfr.'s Specified Nominal Cooling Capacity, Tons	Mfr.'s Specified Nominal Heating Capacity, BTUH
UPNK-049*	4.0	47,000
UPNK-061*	5.0	53,000

\* = Contains additional characters

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

1. Units shall use only Refrigerant R-22.
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 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. 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 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 acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance 6/12/07

Examined By Shyam. Ghosh