



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 171-06-E

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

Trade Name(s): Rudd-Zephyr

Product: Air-handling 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): SA7930, dated March 5, 2003, revised December 20, 2005

Description: Air handler and fan-coil units, designed for indoor installation and suitable for use with heat pump or air conditioners for upflow, downflow or horizontal position. Unit consists of fin and tube evaporator, blower and 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)
17 AHLA *	1.5-3.0	18,000 – 36,000
21 AHLA *	3.0-4.0	36,000 – 48,000
24 AHLA *	4.0-5.0	48,000 – 60,000

*Note: Denotes additional characters in model numbers.

Terms and Conditions: The above-described air handling units are accepted under the following conditions:

1. Units shall use only Refrigerant R-22.
2. 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.
3. 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.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

Final Acceptance 11/22/06

Examined By Shyam Arora