



# 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 17-07-E

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

**Trade Name(s):** Thermal Zone

**Product:** Fan coil units

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

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

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** No. SA7930, dated March 3, 2003, revised February 26, 2007

**Description:** Fan coil units, TZHLL series, suitable for installation in upflow/downflow or horizontal positions. R-22 is the refrigerant used for the system. Unit is comprised of evaporator coil and fan, capillary tubing and control. 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
TZHLL-24*	24	24,000
TZHLL-36*	36	36,000
TZHLL-48*	48	48,000
TZHLL-60*	60	60,000

\*Contains additional characters

**Terms and Conditions:** The above-described fan coil units are accepted under the following conditions:

1. Units shall be installed indoors only.
2. Units shall use Refrigerant R-22 only.
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 shutters 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. 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.
6. 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 4/17/07

Examined By 