

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner

**MEA 8-00-E
Report of Material and Equipment Acceptance Division**

Manufacturer– Magic Aire Div. United Electric Co. 501 Galveston Street, Wichita Falls, TX 76301.

Trade Name(s) – Magic Aire.

Product – Unit ventilators.

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

Prescribed Test - RS 13-6 (ANSI B9.1), RS 13-11 (UL1995)

Laboratory – Intertek Testing Services.

Test Report(s) – No. 539946, dated June 27, 1994, revised June 30, 1997, revised June 10, 1999.

Description – The products without electric heat covered by this report are hard service cord connected indoor fan coil units which are to be connected to chilled water and/or hot water. The products with electric heat covered by this report are permanently connected indoor fan coil units which are to be connected to chilled water and/or electric heat. The vertical units are intended to be floor mounted against an exterior wall. The horizontal units are intended to be ceiling mounted, exposed or recessed. MA50V is blow through series without electric heat.

PRODUCTS COVERED:

Fan Coil Units, Model Nos. MA40U, followed by H or V, followed by 050, 075, 100, 125 or 150. Fan Coil Units, Model Nos. MA50U, followed by V, followed by 050, 075, 100, 125 or 150.

MODEL SIMILARITY:

Models differ by:

Example:	<u>MA40U</u>	<u>H</u>	<u>075</u>	<u>24,000</u>
	I	II	III	IV

Where:

- I. Denotes basic series
MA40U - fan coil units
MA50V - blow through units (without electric heat)

- II. Denotes mounting position
H - Horizontal
V - Vertical

- III. Denotes cooling capacity
050 - 1.0 ton
075 - 2.0 ton
100 - 3.0 ton
125 - 4.0 ton
150 - 5.0 ton

- IV. Denotes heating capacity (BTUH)
12,000
24,000
36,000
48,000
60,000

Recommendation - That the above described unit ventilators, be accepted for indoor installation, under the following conditions:

1. 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, subdivision 4, as to maximum sound levels permitted for exterior mechanical equipment.

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. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 4/26/2000

Examined By S.M. Prasad