

**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.

Satish K. Babbar, R.A., Acting Commissioner

**MEA 235-00-E
Report of Material and Equipment Acceptance Division**

Manufacturer – Rheem Manufacturing Company for Weatherking, P.O. Box 17010, Fort Smith, AR 72917-7010.

Trade Name(s) – Weatherking.

Product – Heat pump air handler and fan coil units.

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

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

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – File SA7930, dated November 14, 1994, revised February 29, 1994 and September 23, 1998.

Description – Air handler and fan coil units, designed for indoor installation, suitable for use with heat pump for upflow, vertical or horizontal position. Unit consists of fin and tube type evaporator, evaporator blower and controls. It may be provided with electric heater. Units, with cooling and heating capacities are listed below:

| Model No. | Mfr.'s Specified Nominal Cooling Capacity BTUH | Mfr.'s Specified Nominal Heating Capacity BTUH |
|------------------|---|---|
| WBHJ-17 * | 1.5 | 18,000 |
| WBHJ-21 * | 2.0 | 24,000 |
| WBHJ-24 * | 3.5 | 42,000 |
| WBHJ-25 * | 5.0 | 60,000 |

Note: * - with suffixes.

Recommendation - That the above described heat pump air handler units, be accepted for indoor installation only, 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, 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 1208.3 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 7/27/2000
Examined By S.M. Poo