

**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 353-00-E
Report of Material and Equipment Acceptance Division**

Manufacturer – Fugitsu General Limited, Japan, for Friedrich Air Conditioning Co. Inc., 4200 North Pan Am Expressway, San Antonio TX 78218.

Trade Name(s) – Friedrich.

Product – Split system heat pump units.

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

Prescribed Test(s) – RS 13-6 (ANSI B9.1), RS 13-12 (UL 1995).

Laboratory – Intertek Testing Laboratories.

Test Report(s) – J99025591-001 dated November 12, 1999, revised February 2, 2000, and J99032885-001 dated January 10, 2000, revised March 30, 2000.

Description – Split system heat pump units consisting of outdoor condensing units matched with indoor evaporator units. R-22 is the refrigerant used for the system. System comprises hermetic compressor, air cooled condenser with heating and cooling reversing valve. Fusible plug or brazen type joints are provided in the refrigerant circuitry to relieve excessive pressure. Systems, with model numbers, cooling and heating capacities, are listed below:

Indoor Unit Model	Outdoor Unit Model	Mfr.'s Specified Cooling Capacity BTUH	Mfr.'s Specified Heating Capacity BTUH
MW09Y1E	MR09Y1E	9,500	10,800
MW12Y1E	MR12Y1E	11,800	14,000
MW18Y3E	MR18Y3E	17,500	18,000
MW24Y3E	MR24Y3E	23,000	23,500

Recommendation - That the above described split system heat pump units be accepted, when utilizing refrigerant R-22, 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, 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 NOV. 17, 2000
Examined By *[Signature]*