

**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 the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner
MEA 1-03-E

Report Materials and Equipment Acceptance Division

Manufacturer – Mitsubishi Electric Corporation, 6.5-66 Tebira Wakayama City 640-8686 Japan.

Trade Name – City Multi.

Product – Split system room air conditioning units.

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

Prescribed Test – RS 13-6 (ANSI B9.1), RS 13-11 (UL 1995).

Laboratory – Intertek Testing Services.

Test Report – Report No. 3023128-001 dated May 27, 2002; revised No. 3025507-001 dated June 30, 2002.

Description – Inverter driven compressor heat pump units, to be used with multi-indoor units that is control by a BC controller which is in line between the outdoor and indoor units. Unit is intended to be permanently connected to an electrical branch circuit. Units with their model numbers and heating and cooling capacities are listed below:

| Type of Item | Model Number | Cooling Capacities BTUH | Heating Capacities BTUH |
|---------------------------------|---------------|----------------------------|----------------------------|
| Outdoor Unit | PURY-80TMU | 76,400 | 85,300 |
| Outdoor Unit | PURY-100TMU | 95,500 | 107,500 |
| Indoor Unit - Wall Mounted | PKFY-08NAMU-A | 8,000 | 9,000 |
| Indoor Unit - Wall Mounted | PKFY-12NGMU-A | 12,000 | 13,500 |
| Indoor Unit - Wall Mounted | PKFY-20NFMU-A | 20,000 | 22,500 |
| Indoor Unit - Wall Mounted | PKFY*32NFMU-A | 32,000 | 35,500 |
| Indoor Unit – Ceiling Recessed | PLFY-12NAMU-A | 12,000 | 13,000 |
| Indoor Unit – Ceiling Recessed | PLFY-20NAMU-A | 20,000 | 22,500 |
| Indoor Unit – Ceiling Recessed | PLFY-24NAMU-A | 24,000 | 26,500 |
| Indoor Unit – Ceiling Recessed | PLFY-32NAMU-A | 32,000 | 36,000 |
| Indoor Unit – Ceiling Recessed | PLFY-40NAMU-A | 40,000 | 39,000 |
| Indoor Unit – Ceiling Concealed | PDFY-10NMU-A | 9,500 | 10,800 |
| Indoor Unit – Ceiling Concealed | PDFY-16NMU-A | 15,700 | 18,700 |
| Indoor Unit – Ceiling Concealed | PDFY-24NMU-A | 23,600 | 25,400 |
| Indoor Unit – Ceiling Concealed | PDFY-32NMU-A | 31,000 | 34,000 |
| Indoor Unit – Ceiling Concealed | PDFY-40NMU-A | 40,500 | 45,000 |
| Indoor Unit – Ceiling Concealed | PDFY-48NMU-A | 46,500 | 51,000 |

Recommendation - That the above described split system room air conditioning 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, 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 laboratory label and a permanent 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 all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 9/25/03

Examined by Stuyvenm. Hamed