



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

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 122-06-E

Manufacturer: Mitsubishi Electric, HVAC, 3400 Lawrenceville-Suwanee Road, Suwanee, Georgia 30024

Trade Name(s): Mitsubishi Electric

Product: Split-system heat pump units

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

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

Laboratory: Intertek Testing Services

Test Report(s): Report No#: JN050097 dated December 22, 2005
Report No#: JN050114 dated December 26, 2005
Report No#: JP050116 dated December 26, 2005
Report No#: JN050099 dated December 22, 2005
Report No#: JN050100 dated December 22, 2005
Report No#: JN050101 dated December 22, 2005

Description: Split-type heat pump system. Units consist of an indoor unit and a matching outdoor unit which are connected electrically and by refrigerant lines when installed. This product is intended to be permanently connected to the power source.

Model Number for OUTDOOR Unit	Model Number for INDOOR Unit	Manufacturer's Specified Nominal Cooling Capacity (Tons)	Manufacturer's Specified Nominal Heating Capacity (BTUH)
MUZ-A09NA	MSZ-A09NA	0.75	10,900
MUZ-A12NA	MSZ-A12NA	1.0	13,600
MUZ-A15NA	MSZ-A15NA	1.25	18,000
MUZ-A17NA	MSZ-A17NA	1.4	20,100
MUZ-A24NA	MSZ-A24NA	2.0	23,200

Model Number for OUTDOOR Unit	Model Number for INDOOR Unit	Manufacturer's Specified Nominal Cooling Capacity (Tons)	Manufacturer's Specified Nominal Heating Capacity (BTUH)
MXZ-2A20NA	One or two of the following: MSZ-A09NA, MSZ-A12NA, MSZ-A15NA, MSZ-A17NA, MSZ-A24NA	1.67	22,000
MXZ-3A30NA	Two or three of the following: MSZ-A09NA, MSZ-A12NA, MSZ-A15NA, MSZ-A17NA, MSZ-A24NA	2.5	28,600
PUZ-A18NHA (-BS)	PLA-A18AA	1.5	19,000
PUZ-A24NHA (-BS)	PLA-A24AA	2.0	26,000
PUZ-A30NHA (-BS)	PLA-A30AA	2.5	32,000
PUZ-A36NHA (-BS)	PLA-A36AA	3.0	37,000
PUZ-A42NHA (-BS)	PLA-A42AA	3.5	45,000
PUZ-A18NHA (-BS)	PKA-A18GA (L)	1.5	19,000
PUZ-A24NHA (-BS)	PKA-A24FA (L)	2.0	26,000
PUZ-A30NHA (-BS)	PKA-A30FA (L)	2.5	32,000
PUZ-A36NHA (-BS)	PKA-A36FA (L)	3.0	37,000
PUZ-A24NHA (-BS)	PCA-A24GA	2.0	26,000
PUZ-A30NHA (-BS)	PCA-A30GA	2.5	32,000
PUZ-A36NHA (-BS)	PCA-A36GA	3.0	37,000
PUZ-A42NHA (-BS)	PCA-A42GA	3.5	45,000
PUZ-A24NHA (-BS)	Two PLA-A12AA	2.0	26,000
PUZ-A24NHA (-BS)	Two PKA-A12GA	2.0	26,000
PUMY-P48NHMU (-BS)	One to eight of the following INDOOR unit model families: PKFY, PLFY, PMFY, PDFY, PEFY, PFFY, PCFY	4.0	54,000

Terms and Conditions: The above-described split-system heat pump units are accepted under the following conditions:

1. Units shall use only Refrigerant R-410A.
2. For the **PUMY-P48NHMU(-BS)** models, if utilized for residence heating, the circulatory air system shall have (a) one register or grille without a damper, or (b) dampers and shutter 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.
3. 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 for in Section 27-131 of the New York City Building Code.

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 27-770, as to maximum sound levels permitted for exterior mechanical equipment.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

Final Acceptance 3/30/07

Examined By 