



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 231-07-E

Manufacturer: McQuay International, 13600 Industrial Park Blvd., Minneapolis, Minnesota 55441

Trade Name(s): McQuay, Maverick

Product: Combination gas heat/electric cooling units

Pertinent Code Section(s): 27-770, 27-777, 27-800, RS 15-1 (ANSI Z223.1)

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-11A (UL 465), RS 14-6 (ANSI Z21.47)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File SA7930, dated December 12, 1994
File SA5699, dated November 29, 2006

Description: Rooftop combination gas-heating/electric-cooling units designed for outdoor installation. Heating section operates on natural gas and cooling system employs refrigerant R-22. Heating section is provided with main burner, heat exchanger assembly, automatic spark ignition burner and induced draft blower assembly, and safety controls. Units, with model numbers, cooling and heating capacities, are listed below:

Model No.	Mfr's. Specified Nominal Cooling Capacity (Tons)	Mfr's. Specified Nominal Heating Capacity (BTUH)
MPS-003A (Y, G, E), #, +,*	3	80,000/120,000
MPS-004A (Y, G, E), #, +,*	4	80,000/120,000
MPS-005A (Y, G, E), #, +,*	5	100,000/135,000
MPS-006A (Y, G, E), #, +,*	6	100,000/135,000

Model No.	Mfr's. Specified Nominal Cooling Capacity (Tons)	Mfr's. Specified Nominal Heating Capacity (BTUH)
MPS-007A (Y, G, E), #, +,*	7	150,000/225,000
MPS-008A (Y, G, E), #, +,*	8	150,000/225,000
MPS-010A (Y, G, E), #, +,*	10	150,000/225,000
MPS-012A (Y, G, E), #, +,*	12	150,000/250,000
MPS-015A (Y, G, E), #, +,*	15	250,000/350,000
MPS-020A (Y, G, E), #, +,*	20	300,000/400,000

Notes:

- C, D, Y

+ - K, L, M

* - followed by 3 suffix numbers, 000 thru 025, may be followed by any 3 suffix letters, or

* - followed by 15 thru 40, followed by E, may be followed by any 3 suffix letters, or

* - followed by 3 suffix numbers, 000 thru 075, may be followed by any 3 suffix letters, or

* - followed by 08, 10, 12 or 13, followed by E or T, may be followed by any 3 suffix letters.

Terms and Conditions: The above-described rooftop heating/cooling units are accepted under the following conditions:

1. Heating section must operate on natural gas and cooling section employs only Refrigerant R-22.
2. Units shall be installed outdoors only.
3. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closeable shutters and the duct leading thereto shall be 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.
4. 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.
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.

7. 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 in Section 27-131 of the Building Code.

Final Acceptance August 22, 2007

Examined By Siun Derkhdam