



## 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 13-08-E

**Manufacturer:** McQuay International  
13600 Industrial Park Boulevard  
Minneapolis, MN 55441

**Trade Name(s):** McQuay

**Product:** Commercial central station air conditioners  
MEA Index #20 – Air Conditioning Equipment

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

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

**Laboratory:** Intertek Testing Services (ITS)

**Test Report(s):** ITS Report No. 3142618CRT-003 dated  
February 11, 2008.

**Description:** Commercial, self-contained central air conditioning units, **SWP series**, designed for indoor installation. R-410A is the refrigerant used for the system. Units are comprised of a single cabinet, compressors, evaporator coils, water economizer coils, water-cooled condensers, blower assembly, optional hot water or steam coils, and filters. These units are available with 1, 2, 3, 4, 5, 6 or 8 independent refrigeration circuits, with a single speed compressor for each circuit. The VAV units' supply fans are powered by one motor with VFD (variable frequency drive). The constant volume unit has a single fan motor. The air conditioning units are intended to be permanently connected to a supply source.

Model numbers with cooling capacities are listed on the following page.

Model No.	Mfr.'s Specified Nominal Heating Capacity (Hot Water and Steam)	Mfr.'s Specified Nominal Cooling Capacity (Tons)	Mfr.'s Specified Nominal Range (CFM)
SWP-010G, -018G, -023G, -035G, -040G, -045G, -055G, -065G, -070G, -080G, -095G, -105G, -120G	150,000 –1,400,000 MBH	10 – 125	2,125 – 30,000

**Terms and Conditions:** The above-described water-cooled condensing units are accepted under the following conditions:

1. Units shall use only Refrigerant R-410A.
2. 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.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
4. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
5. 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 in Section 27-131 of the New York City Building Code.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance February 21, 2008

Examined By Sam Derkshof