



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 69-08-E

Manufacturer: McQuay International, P.O. Box 2510, Staunton, VA 24402-2510

Trade Name(s): McQuay

Product: Air-cooled liquid chillers
MEA Index #20-90 – Liquid Chillers

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

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-11 (UL 1995, UL 465)

Laboratory: Intertek Testing Services

Test Report(s): Report No. 3129545CRT-001, dated October 19, 2007.

Description: Air-cooled liquid chillers, Model AGS, designed for outdoor installation. R-134a is the refrigerant used for the system. Unit is comprised of hermetically sealed compressor, air-cooled condenser with fan, evaporator, expansion valve and controls. Units are provided with pressure-limiting device with setting at 290 psi, maximum. Units, with model numbers and cooling capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity (Tons)
AGS140D	140
AGS160D	160
AGS170D	170
AGS190D	190
AGS200D	200
AGS210D	210

Terms and Conditions: The above-described air-cooled liquid chillers are accepted under the following conditions:

1. Units shall be installed outdoors only.
2. Units shall use Refrigerant R-134a only.
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 June 3, 2008

Examined By Simon Derfshidan