



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 13-07-E

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

Trade Name(s): McQuay

Product: Air-cooled liquid chillers

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

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

Laboratory: Intertek Testing Services

Test Report(s): Intertek Report No. 3089894-001 issued January 30, 2006, revised November 20, 2006.

Description: Air-cooled liquid chillers, Model AGS, are 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 safety 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)
AGS225D	225
AGS250D	250
AGS260D	260
AGS275D	275
AGS300D	300
AGS330D	330
AGS350D	350
AGS360D	360
AGS390D	390
AGS400D	400
AGS450D	450

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

1. Units shall use only Refrigerant R-134a.
2. Units shall be installed outdoors 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 for 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 May 10, 2007

Examined By Simon Perkhuda