



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 113-02-E Vol. 3

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)

Laboratory: Intertek Testing Services

Test Report(s): Intertek Report No. 3017301-001 issued January 11, 2002 and revised April 26, 2006.

Description: Air-cooled liquid chillers, series 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 safety controls. Units are provided with a 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)
AGS230B	230
AGS250B	250
AGS270B	270
AGS300B	300
AGS320B	320
AGS340B	340
AGS370B	370
AGS400B	400

Model No.	Mfr.'s Specified Nominal Cooling Capacity (Tons)
AGS420B	420
AGS440B	440
AGS450B	450
AGS475B	475
AGS226DP	226
AGS251DP	251
AGS276DP	276
AGS301DP	301
AGS351DP	351
AGS391DP	391
AGS401DP	401
AGS451DP	451
AGS501DP	501

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 July 26, 2007

Examined By Sium Derk Hudson