

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Ronny A. Livian, P.E., Acting Commissioner

MEA 17-02-E
Report of Material and Equipment Acceptance Division

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

Trade Name - McQuay.

Product - Air cooled liquid chillers.

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

Prescribed Tests - RS 13-6 (ANSI B9.1), RS 13-11 (UL 465).

Test Report(s) - Report No. 3007109-002 dated September 26, 2001.

Laboratory - Intertek Testing Services.

Description - Air cooled liquid chillers, model AGZ designed for outdoor installation. R-22 is the refrigerant used for the system. Unit comprises hermetic sealed compressor, air cooled condenser with fan, thermal expansion valve and controls. Units are provided with pressure limiting device with setting at 400 psi, maximum. Units, with model numbers and cooling capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity Tons
AGZ010A	10
AGZ013A	13
AGZ017A	17
AGZ020A	20
AGZ025A	25
AGZ029A	29
AGZ034A	34

Recommendation - that the above described liquid chillers be accepted for outdoor installation, under the following conditions:

1. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.
2. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance March/20/2002

Examined by S Derkhdam