



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 15-02-E Vol. 2

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

Trade Name(s): McQuay.

Product: Water cooled liquid Chillers.

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

Prescribed Test(s): RS 13-6 (ANSI B9.1), RS 13-11 (UL 1995).

Laboratory: Intertek Testing Services.

Test Report(s): Intertek File 3007109-001, dated September 26, 2001, revised February 15, 2005.

Description: Water cooled liquid chillers, model WGZ designed for indoor installation. R-22 is the refrigerant used for the system. Unit comprises hermetic scroll compressors, water cooled condensers, evaporator, 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)
WGZ030A	30
WGZ035A	35
WGZ040A	40
WGZ045A	45
WGZ050A	50
WGZ055A	55
WGZ060A	60

WGZ070A	70
WGZ080A	80
WGZ090A	90
WGZ100A	100
WGZ110A	110
WGZ120A	120

Terms and Conditions: The above-described liquid chillers are accepted for indoor 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 is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.
2. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.

Final Acceptance February 10, 2006

Examined by Simon Derbhedan