

**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.

Patricia J. Lancaster, F.A.I.A., Commissioner
MEA 35-04-E

Report of Material and Equipment Acceptance Division

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

Trade Name - McQuay.

Product – Water 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 Reports – Report No. 3046163 dated August 28, 2003 and September 5, 2003.

Laboratory – Intertek Testing Services.

Description - Water cooled liquid chillers, model (W,T)GS designed for indoor installation. R-134a is the refrigerant used for the system. Unit comprises hermetic sealed compressor, optional water cooled condenser, electronic expansion valve and controls. Units are provided with pressure limiting device with setting at 310 psi, maximum. Units, with model numbers and cooling capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity Tons
WGS130A	130
WGS140A	140
WGS160A	160
WGS170A	170
WGS190A	190
TGS130A	130
TGS140A	140
TGS160A	160
TGS170A	170
TGS190A	190

Recommendation - that the above described liquid chillers be 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 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 May/28/2004

Examined by S. P. ...