

**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 Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner
MEA 70-00-E

Report of Material and Equipment Acceptance Division

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

Trade Name(s) - McQuay.

Product - Liquid chillers.

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

Prescribed Test(s) - RS 13-6 (ANSI B9.1), RS 13-11 (UL 465, UL 1995).

Laboratory - Underwriters Laboratories, Inc.

Test Report(s)- UL File SA5699, dated June 21, 1982 and letter dated March 21, 2000.

Description - Water cooled liquid chillers, model W(S,D)C 044 through W(S,D)C 052 with capacity ranging from 80 to 320 tons intended to supply chilled water for water cooled application. R 134a is the refrigerant used for the systems. Units consists of hermetic sealed compressor(s), water cooled condenser(s), expansion valve(s), evaporator and safety controls. Units are provided with high and low pressure switches.

Model designations are as follows:

WSC - one compressor; WDC - 2 compressors.

Recommendation - That the above described chillers, used in conjunction with compatible heat rejection equipment such as a cooling tower, be accepted for indoor installation, under the following conditions:

1. Cooling tower or other compatible indoor heat rejection equipment, if installed within 100 feet of any dwelling unit window, complies with all provisions of Section 27-770, subdivision 4, as to maximum sound levels permitted for exterior mechanical equipment.
2. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipped shipped or delivered are equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance MAR 31 2000

Examined By S Derkudam