

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 194-00-E
Report of Material and Equipment Acceptance Division

Manufacturer – The Trane Company, 4811 South Zero Street, Fort Smith, AR 72903.

Trade Name(s) – Trane or American Standard.

Product – Liquid chillers.

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

Prescribed Test(s) -RS 13-11(UL 1995).

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – File SA7929, dated October 26, 1994, revised May 20, 1997.

Description – Self contained liquid chillers, model CGA as tabulated below. R-22 is refrigerant used for the system. Unit comprises a compressor, air-cooled condenser, evaporator, and safety controls. Units are provided with a auto reset on high condenser pressure, and low evaporator refrigerant temperature. Units, with model numbers and cooling capacities, are listed below.

| Model No. | Mfr.'s Specified Gross Cooling Capacity Tons |
|-----------|--|
| CGA120B1 | 10 |
| CGA120B3 | 10 |
| CGA120B4 | 10 |
| CGA180B3 | 15 |
| CGA180B4 | 15 |

Note: Above units may be followed by additional suffix numbers and letters.

Recommendation - That the above described liquid chillers, using refrigerant R-22, for use in conjunction with compatible heat rejection equipment such as a cooling tower, be accepted for installation under the following conditions:

1. Cooling tower or other compatible indoor heat rejection requirement, if installed within 100 feet of any dwelling unit window, complies with all provisions of Section 27-770, noise control of mechanical equipment, and other pertinent MEA acceptance requirements.
2. 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.
3. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 6/27/2000

Examined By Stephen M. Barrow