

**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 127-00-E

Report of Material and Equipment Acceptance Division

Manufacturer- Edward Engineering Corp., 101 Alexander Ave., Pomton Plains, NJ 07444.

Trade Name(s) - Edward Engineering.

Product - Liquid chillers for air conditioning and process cooling.

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

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

Laboratory - Intertek Testing Services.

Test Report(s) - Reference No. J97013603, dated June 26, 1997.

Description - Single package air cooled liquid chillers, model CA designed for indoor or outdoor installation. R-22 is the refrigerant used for the system. Unit comprises compressor, evaporator, blower, water cooled condenser, expansion valve, chiller tank and safety controls. Units, with model numbers and cooling capacities, are listed below.

| Model No. | Mfr.'s Specified Nominal Cooling Capacity Tons |
|-----------|--|
| CA-10 | 10.60 |
| CA-15 | 16.37 |
| CA-20 | 23.15 |
| CA-25 | 25.51 |
| CA-30 | 29.68 |
| CA-40 | 46.30 |
| CA-50 | 51.03 |
| CA-60 | 59.65 |

Recommendation - That the above described hermetic liquid chillers, using refrigerant R-22, for use in conjunction with compatible heat rejection equipment such as a cooling tower or indoor air cooled condenser, be accepted for indoor or outdoor installation only, 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

Examined By

4/26/2000

S.M. Puan