

**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 45-00-E**

**Report of Material and Equipment Acceptance Division**

**Manufacturer– The Trane Company, 3600 Pammel Creek Road, LaCrosse WI 54601.**

**Trade Name(s) –Trane.**

**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 – Underwriters Laboratories Inc.**

**Test Report(s) – UL file SA8371, dated September 15, 1997.**

**Description – Single package air cooled liquid chillers, model CVHF, designed for indoor installation. R-123 is the refrigerant used for the system. Unit comprises compressor, evaporator, blower, water cooled condenser, and safety controls. Units, with model numbers and cooling capacities, are listed below.**

<b>Model No.</b>	<b>Mfr.'s Specified Nominal Cooling Capacity Tons</b>
<b>CVHF-350</b>	<b>350</b>
<b>CVHF-410</b>	<b>410</b>
<b>CVHF-485</b>	<b>485</b>

**Recommendation - That the above described hermetic liquid chillers, using refrigerant R-123, for use in conjunction with compatible heat rejection equipment such as a cooling tower or indoor air cooled condenser, be accepted for indoor 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 4/26/2000  
Examined By S.M. Prasad