

**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 162-04-E

Report of Materials and Equipment Acceptance Division

Manufacturer – ClimaCool Corporation for MultiClima, P.O. Box 2055, Oklahoma City, OK 73102-2055.

Trade Name – Climacool chiller.

Product – Liquid chillers.

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

Prescribed Tests – RS 13-6 (ANSI B9.1), RS 13-11 (UL1995).

Laboratory – (ITS) Intertek Testing Services.

Test Report – No. 00003545 dated December 13, 2000, No. 01004501 dated April 19, 2001.

Description – Liquid chillers, designed for indoor installation. R-22 or R-407C (Suffix F) is the refrigerants used for the system. Unit consists of compressor, condenser and evaporator, thermal expansion valve and safety controls. Safety control components include temperature control, low pressure control, electrically operated liquid line shut off valve, oil pressure gauge, and pressure limiting control. Units, with model numbers and cooling capacities are listed below:

Model No.	Nominal Cooling Capacity (Tons)
MODPAC MC2-30-(A,B)	30
MC2-50 (A,B)	50
(Double Refrigeration Circuit)	

Note: Model numbers may have suffixes H, V, or F.

Recommendation - That the above described liquid chillers, in conjunction with compatible heat rejection equipment such as a cooling tower be accepted for indoor installation only, using Refrigerants R-22, R-407C (Suffix F) under the following conditions:

- 1. Cooling tower or other compatible outdoor 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 equipment shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.**

Final Acceptance _____

July 26/04

Examined by _____

S Dorkhuden