

**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.

Satish K. Babbar, R.A., Acting Commissioner
MEA 311-00-E

Report of Material and Equipment Acceptance Division

Manufacturer—Multiaqua Inc., 2701 SW, 45th Ave., Suite 220, Miramar, Florida 33027.

Trade Name(s) – MAC Multiaqua chiller.

Product – Multiaqua chiller.

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

Prescribed Test(s) -RS 13-6 (ANSI B9.1), RS 13-11 (UL1995).

Laboratory – Applied Research Laboratories.

Test Report(s) – L/N 30079, dated July 21, 2000.

Description – Liquid chillers, designed for outdoor installation. R-22 is the refrigerant used for the system. Unit consists of compressor, condenser and evaporator, thermal expansion valve and safety control. Units, with model numbers and cooling capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity (Tons)
MAC f/b 036	3.0
MAC f/b 048	4.0
MAC f/b 060	5.0

Recommendation - That the above described liquid chillers, in conjunction with compatible heat rejection equipment such as a cooling tower, be accepted for outdoor installation only, using refrigerant R-22, 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 Sept. 25, 2000

Examined By Tyler S. [Signature]