

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.

Patricia J. Lancaster, A.I.A., Commissioner

MEA 14-03-E
Report of Material and Equipment Acceptance Division

Manufacturer – Climate Master Inc., 7300 SW 44th Street, Oklahoma City, OK 73179.

Trade Name(s) – Climate Master.

Product – Water to water HP.

Pertinent Code Section(s) – 27-777.

Prescribed Test(s) -RS 13-6 (ANSI B9.1), RS 13-13 (UL 1995).

Laboratory – CSA International.

Test Report(s) – No. 1264850, dated March 27, 2002.

Description – Packaged water to water heat pump units, designed for indoor installation. R-22 is the refrigerant used for the system. Unit comprises hermetically sealed compressor, tube-in-tube type water-cooled condenser with piping connections, evaporator, expansion valve and controls. An electrically operated reversing valve is provided to initiate the reverse heat cycle. Units are provided with an automatic pressure limiting device with setting at 380 psig, maximum. Units, with model numbers and heating/cooling capacities, are listed below.

Model No.	Mfr.'s Specified Nominal Cooling Capacity (Tons)	Mfr.'s Specified Nominal Heating Capacity BTUH
GSW-036	3	36,000
GSW-060	5	60,000
GSW-120	10	120,000

Recommendation - That the above described water to water heat pumps, in conjunction with compatible heat rejection equipment such as a cooling tower, be accepted for indoor 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 5/12/03
Examined By Supriya. P. Purohit