

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, A.I.A., Commissioner  
MEA 47-03-E

Report Materials and Equipment Acceptance Division

Manufacturer – ClimateMaster, 7300 SW 44<sup>th</sup> Street, Oklahoma City, OK 73179.

Trade Name – ClimateMaster.

Product - Packaged water source heat pump units.

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

Prescribed Tests – RS 13-6 (ANSI B9.1), RS 13-13 (UL 1995).

Laboratory – CSA International.

Test Report – No. 1279209, dated November 6, 2002.

Description – Packaged water source 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 with model numbers and manufacturers specified nominal cooling and heating capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity (Tons)	Mfr.'s Specified Nominal Heating Capacity (BTUH)
GLH-90	7.5	90,000
GLH-120	12.0	120,000

Recommendation - That the above described water source heat pump units, 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 towers or other compatible out door heat rejection equipment, if installed within 100 feet of any dwelling unit window, complies with all provisions of Section 27-770 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 is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance

7/21/03

Examined by

Shy-m. [Signature]