

**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 60-00-E
Report of Material and Equipment Acceptance Division**

Manufacturer – ClimateMaster, 7300 SW 44th Street, Oklahoma City, OK 73179.

Trade Name(s) – ClimateMaster for Carrier.

Product – Water source heat pump units.

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

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

Laboratory – Canadian Standards Association Inc.

Test Report(s) – L35557-117S, dated February 18, 1997.

Description – Water source heat pump units, designed for indoor installation. R-22 is the refrigerant used for the system. Unit comprises hermetically sealed compressor, water-cooled condenser with piping connections, an electric expansion valve or capillary tubing evaporator and control. Heat pumps are provided with model numbers and manufacturer's specified nominal heating-cooling capacities, are listed below:

| Model No. | Mfr.'s Specified Nominal Cooling Capacity BTUH | Mfr.'s Specified Nominal Heating Capacity BTUH |
|------------------|---|---|
| GRV/GRH-006 | 6,000 | 6,000 |
| GRV/GRH-009 | 9,000 | 9,000 |
| GRV/GRH-012 | 12,000 | 12,000 |
| GRV/GRH-015 | 15,000 | 15,000 |
| GRV/GRH-018 | 18,000 | 18,000 |
| GRV/GRH-024 | 24,000 | 24,000 |
| GRV/GRH-030 | 30,000 | 30,000 |
| GRV/GRH-036 | 36,000 | 36,000 |
| GRV/GRH-042 | 42,000 | 42,000 |
| GRV/GRH-048 | 48,000 | 48,000 |
| GRV/GRH-060 | 60,000 | 60,000 |
| GSV/GSH-009 | 9,000 | 9,000 |
| GSV/GSH-012 | 12,000 | 12,000 |
| GSV/GSH-015 | 15,000 | 15,000 |
| GSV/GSH-018 | 18,000 | 18,000 |

| Model No. | Mfr.'s Specified Nominal Cooling Capacity BTUH | Mfr.'s Specified Nominal Heating Capacity BTUH |
|-------------|--|--|
| GSV/GSH-024 | 24,000 | 24,000 |
| GSV/GSH-030 | 30,000 | 30,000 |
| GSV/GSH-036 | 36,000 | 36,000 |
| GSV/GSH-042 | 42,000 | 42,000 |
| GSV/GSH-048 | 48,000 | 48,000 |
| GSV/GSH-060 | 60,000 | 60,000 |

Recommendation - That the above described water source heat pump on conjunction with compatible heat rejection equipment such as a cooling tower, be accepted for indoor installations only, using refrigerant R22, 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 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 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 3/28/2000
 Examined By Stephen J. [Signature]