



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 167-05-E

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

Trade Name(s): ClimateMaster.

Product: Packaged water source heat pump units.

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

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

Laboratory: CSA International.

Test Report(s): No. 1080533 (L.R. 35557-1245) dated May 18, 2005

Description – Packaged water source heat pump units, designed for indoor installation. R-22 us 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 manufacturer’s specified nominal cooling and heating capacities, are listed below:

Model No.	Cooling Capacity TONS	Heating Capacity BTUH
TTV-D/H-026	2.16	26,000
TTV-D/H-038	3.16	38,000
TTV-D/H-049	4.08	49,000
TTV-D/H-064	5.33	64,000
TSV-D/H-018	1.5	18,000
TSV-D/H-024	2.0	24,000
TSV-D/H-030	2.5	30,000
TSV-D/H-036	3.0	36,000
TSV-D/H-042	3.5	42,000
TSV-D/H-048	4.0	48,000
TSV-D/H-060	5.0	60,000
TSV-D/H-070	5.5	70,000

YDV-D/H-026	2.16	26,000
YDV-D/H-038	3.16	38,000
YDV-D/H-049	4.08	49,000
YDV-D/H-064	5.33	64,000

Terms and Conditions: 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, when utilizing Refrigerant R-22, 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, and 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 5/11/06
 Examined by Stephen M. Aronow