



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 366-07-E

Manufacturer: Heat Controller Inc., 1900 Wellworth Avenue, Jackson, Michigan 49203

Trade Name(s): Comfort-Aire, Centry

Product: Water Source Heat Pumps
MEA Index #20-70 – Heat Pumps

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

Prescribed Test(s): RS 13-11 (ANSI B9.10), RS 13-11 (UL 1995, UL 645)

Laboratory: Intertek, ETL Testing Laboratories

Test Report(s): Report No. 3112049CRT-006 dated June 17, 2008.

Description: Large, packaged water source heat pump air conditioners, using refrigerant R-22, for indoor use only. Horizontal and vertical unit construction having 1 or 2 compressors and blower sections. Major components are direct-expansion air coils, water to refrigerant coaxial heat exchangers, refrigerant flow reversing valves, blower assemblies driven by belt/sheave/motor assembly, hermetic-motor compressors, high and low pressure –cut-of switches and microprocessor driven electrical controls.

Model No.	Nominal Cooling (Tons)	Nominal Heating (Btu/hr)
HLH072	6	72,000
HLH096	8	96,000
HLH120	10	120,000
HLV080	6.6	80,000
HLV100	8.3	100,000
HLV120	10	120,000
HLV160	13.3	160,000
HLV200	16.7	200,000
HLV240	20	240,000
HLV300	25	300,000

Terms and Conditions: The above-described heat pump units are accepted under the following conditions:

1. Units shall be installed outdoors.
2. Units shall use only Refrigerant R-22.
3. 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 in Section 27-131 of the New York City Building Code.
4. A tag must be permanently affixed to the equipment stating that if installed in New York City within 100 feet of any dwelling unit window, there shall be compliance with all provisions of Section 27-770 as to maximum sound levels permitted for exterior mechanical equipment.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance August 7, 2008

Examined By Siun Derfludam