



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

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 284-07-E

Manufacturer: Thermo Products, LLC, 92 W. Fourth Street, Denton, NC 27239

Trade Name(s): Thermo Pride

Product: Air conditioning & heat pump condensing units

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

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-11A (UL 1995)
RS 14-6 (ANSI Z21.47)

Laboratory: Intertek Testing Services

Test Report(s): No. 3040434-001, dated July 30, 2007.

Description: Air conditioning and heat pump units designed for outdoor installation. R-22 refrigerant is used for systems. Units are comprised of hermetically sealed condensers, air-cooled condensers with fans, and electrically operated reversing valves and safety controls. Units, with model numbers, cooling and heating capacities, are listed below:

Model No.	Mfr's. Specified Nominal Cooling Capacity (Tons)	Mfr/s Specified Nominal Heating Capacity (Btu/hr)
AC1424	2.0	X
AC1430	2.5	X
AC1436	3.0	X
AC1442	3.5	X
AC1448	4.0	X
AC1460	5.0	X
AC1324	2.0	X
AC1330	2.5	X
AC1336	3.0	X
AC1342	3.6	X
AC1348	4.0	X
AC1360	5.0	X

Model No.	Mfr's. Specified Nominal Cooling Capacity (Tons)	Mfr/s Specified Nominal Heating Capacity (Btu/hr)
HP1424	2.0	24,000
HP1430	2.5	30,000
HP1436	3.0	30,000
HP1442	3.5	36,000
HP1448	4.0	48,000
HP1460	5.0	60,000

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

1. Units are to be installed outdoors only.
2. Units shall use only Refrigerant R-22.
3. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closeable shutters and the duct leading thereto shall be without a damper, or (b) dampers and shutters within the system that shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
4. All equipment shall be furnished with a permanently affixed metal tag 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, subdivision 4, 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.
7. 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 in Section 27-131 of the New York City Building Code.

Final Acceptance 9/26/07

Examined By Shyam. Ahu