



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 149-06-E

Manufacturer: Bryant Heating & Cooling Systems, 7310 West Morris Street, Indianapolis, Indiana 46231

Trade Name(s): Bryant

Product: Heat pump condensing sections

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

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-13 (UL 1995)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL File SA11583, dated September 2, 2005 and revised January 22, 2006

Description: Heat pump condensing sections, model 223R, is designed for outdoor installation. R-22 is the refrigerant used for the system. Unit consists of a scroll compressor, air cooled condenser with fan, electrically operated reversing valve and safety controls. Units, with model numbers, heating and cooling capacities, are listed below:

Model No.	Mfr.'s Specified Cooling Capacity (BTUH)	Mfr.'s Specified Heating Capacity Range (BTUH)
223R**018000	17,100	10,500- 18,000
223R**024000	22,600	14,400- 23,800
223R**030000	28,400	18,700- 30,000
223R**036000	34,200	21,000-35,200
223R**042000	42,000	25,800- 42,000
223R**048000	46,500	30,000-48,000
223R**060000	59,500	37,200-58,500

* N= 208/230v-1 phase, J= 208-230v-1 phase, P= 208/230v-1 phase, E= 460v- 3 phase, T= 575v- 3 phase

* A= Standard Unit, C= Coastal Unit

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

1. Units shall use only Refrigerant R-22.
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 in Section 27-131 of the New York City Building Code.
3. 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.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. 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 November 17, 2008

Examined By Srin Derphada