



# 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 150-06-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 20, 2005

**Description:** Heat pump condensing sections, model 223A, designed for outdoor installation. R-410A 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)
223A**018000	17,100	10,900- 18,000
223A**024000	22,600	15,000-24,000
223A**030000	29,200	21,200-31,800
223A**036000	34,000	22,200-35,800
223A**042000	40,500	26,400-42,000
223A**048000	46,500	30,800-48,500
223A**060000	59,500	38,500-60,000

\* N= 208/230v-1 phase, J= 208-230v single 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 be installed outdoors.
2. Units shall use only Refrigerant R-410A.
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 November 17, 2008  
Examined By Simon Derphida