



# 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 508-06-E

**Manufacturer:** Bryant Heating and Cooling System, 7310 West Morris Street, Indianapolis, IN 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, UL 303)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL File SA6994, Vol. 5, Section 6, dated July 10, 2007.

**Description:** Heat pump condensing sections, series 538BNR, designed for outdoor installation. R-410A is the refrigerant used for the system. Unit consists of a scroll compressor, air-cooled condenser with fan, and electrically operated reversing valve and safety controls. Units, with model numbers and heating and cooling capacities are listed below:

Model No.	Mfr.'s Specified Cooling Capacity (BTU/H)	Mfr.'s Specified Heating Capacity Range (BTU/H)
538BNR018*	17,400 – 17,900	16,800 – 17,000
538BNR024*	22,600 – 22,800	20,800 – 22,000
538BNR030*	27,000 – 29,200	27,400 – 28,200
538BNR036*	36,000	36,000
538BNR048*	48,000	48,000
538BNR060*	60,000	60,000

\*- Model number may have additional suffixes.

**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. 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.
6. 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.

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 September 7, 2007

Examined By Simon Derkhide