



# 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 136-06-E

**Manufacturer:** Carrier Corporation, 7310 West Morris Street, Indianapolis, Indiana 46231

**Trade Name(s):** Carrier

**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 22, 2005

**Description:** Heat pump condensing sections, model 25HCA4, 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)
25HCA418*00*	17,500	10,900- 17,600
25HCA424*00*	23,000	14,700-23,800
25HCA430*00*	29,600	20,800-31,400
25HCA436*00*	34,800	21,600-35,200
25HCA442*00*	41,500	25,800-39,500
25HCA448*00*	47,500	30,000-47,500
25HCA460*00*	60,000	36,800-58,500

First \* – A= Standard Unit, C= Coastal Unit

Second \* – 1= 575 volt- 3 phase, 3= 208/230v-1 phase, 5= 208/230 v- 3 phase, 6= 460v- 3 phase

**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-410A.
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 2, 2008

Examined By Sivan Doron