



# 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 34-06-E

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

**Trade Name(s):** Carrier, Bryant or Payne

**Product:** Evaporator coil units

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

**Prescribed Test(s):** RS 13-6 (ANSI B9.1), RS 13-11 (UL 1995)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL File SA11583, dated March 18, 2005

**Description:** Upflow/downflow evaporator coil units using R410-A as the refrigerant. Units consist of evaporator coil, capillary tubing, and condensate pan. Units, with model numbers and cooling capacities, are listed below.

Model Number	Mfr's Specified Nominal Cooling Capacity, Tons
CAPV*18*****	1.5
CAPV*24*****	2
CAPV*30*****	2.5
CAPV*36*****	3
CAPV*42*****	3.5
CAPV*48*****	4
CAPV*60*****	5

- \* May be a P or U, indicating painted or unpainted.
- \* Indicates cabinet size, tubing material, and variations.

**Terms and Conditions:** The above-described evaporator coil units are accepted under the following conditions:

1. Units shall be installed in indoor locations.
2. If utilized for residence heating, air circulation system shall have (a) one register or grille without closable 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.
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 for in Section 27-131 of the Building Code.
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 September 6, 2006

Examined by Siun Derphudam