



# 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 599-06-E

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

**Trade Name(s):** Carrier

**Product:** Evaporator coil units

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

**Prescribed Test(s):** RS 13-11B (ANSI B9.1), RS 13-7 (UL 1995, UL 207)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL File SA6994, Volume 14, Section 3

**Description:** Upflow / downflow evaporator coil units using R410-A as the refrigerant. Unit is comprised 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
40KMQ01824*	1.5/2.0
40QAC03036*	2.5/3.0

\*- Model numbers may have additional suffixes.

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

1. Units shall be installed in indoor locations.
2. Units shall use only Refrigerant R-410A.
3. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closeable shutters and the duct leading thereto shall be without a damper, or (b) dampers and shutter 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.
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 acceptable 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 August 23, 2007

Examined By Simon Derkhotan