



# 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 49-06-E

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

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

**Product:** Fan coil units

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

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

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL File SA11583, dated April 29, 2005.

**Description:** The FH4C electric furnace fan coil is a multipoise unit. Unit consists of solid-state cooling controls, 3-speed PSC motors, and field-installed 3 through 30 kw heater packages. Unit comes with factory-supplied power plug and cleanable, permanent framed-filter. Units, with model numbers and cooling capacities, are listed below:

Model Number	Mfr's Specified Nominal Cooling Capacity Range, Tons
FH4C**001*****	800
FH4C**002*****	1200
FH4C**003*****	1600
FH4C**004*****	2000

\*Denotes Voltage, Cabinet size, Heating capacity and Variations.

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

1. 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 Building Code.
2. 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.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
4. 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 October 13, 2005

Examined by Simon DesRoches