



# 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 261-07-E

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

**Trade Name(s):** Payne

**Product:** Direct expansion fan coil units  
MEA Index #20 – Air Conditioning Equipment

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

**Prescribed Test(s):** RS 13-11B (ANSI B9.1), RS 13-8 (UL1995, UL 303)

**Laboratory:** Underwriters Laboratories, Inc

**Test Report(s):** UL File SA11583, dated August 18, 2005 and revised July 2, 2007.

**Description:** Direct expansion fan coil units R-410A is the refrigerant used for the system. Units are comprised of cabinets, drain pans, fan motors & coils, and safety controls. Units, with model numbers and nominal cooling capacities, are listed below.

Model Number	Mfr's Specified Nominal Cooling Capacity (Tons)
PF4MNA018, PF4MNA019	1.5
PF4MNA024, PF4MNA025	2.0
PF4MNA030, PF4MNA031	2.5
PF4MNA036, PF4MNA037	3.0
PF4MNA042, PF4MNA043	3.5
PF4MNA048, PF4MNA049	4.0
PF4MNA060, PF4MNA061	5.0

\* Model numbers may have additional suffixes.

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

1. Units shall use only Refrigerant R-410A.
2. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
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. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
5. 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 March 12, 2008

Examined By Sjun Derkhedam