



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 413-05-E

Manufacturer: William Furnace Co, 250 West Laurel Street, Colton CA 92324.

Trade Name(s): Williams Furnace Company.

Product: Fan 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): File No. E34322 dated September 30, 1987, revised December 21, 1993.

Description – Fan coil units, suitable for installation in upflow, downflow, or horizontal positions. Chilled water, hot water, also R-22 is the refrigerant used for the direct expansion system. Unit consists of evaporator coil and chilled or hot water coils, and fan, capillary tubing, direct drive motor and control. Units, with model numbers, cooling and heating capacities are listed below:

Model No., Size and Type	Air Flow (CFM)	Total Cooling Capacity (Btuh)	Total Heating Capacity (Btuh)
ER003, B, D, S, M, TP	340	11440	21980
ER004, B, D, S, M, TP	450	14440	25540
ER006, B, D, S, M, TP	680	20070	30540
ER008, B, D, S, M, TP	850	24330	44000
ER010, B, D, S, M, TP	1040	28370	49700
ER012, B, D, S, M, TP	1140	38660	50600
DR003, B, D, S, M, TP	340	8310	16900
DR004, B, D, S, M, TP	420	9680	19150
DR005, B, D, S, M, TP	525	15220	20900
DR006, B, D, S, M, TP	630	16140	22800
DR008, B, D, S, M, TP	760	23420	28100

- Notes:
1. Cooling capacity at A.R.I conditions: EAT: 80/67°F (DB/WB), EWT: 45°F, LWT: 55°F. Cooling coil: standard.
 2. Heating capacity at EAT: 70°F, EWT: 180°F, LWT: 160°F. Heating coil: 1 row.

Terms and Conditions: That the above described fan coil units are accepted for indoor installation, when employing Refrigerant R-22, chilled water, hot water, and electric heat under the following conditions:

1. If utilized for residence heating, the circulatory air 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 shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
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 accepted for use, as provided for in Section 27-131 of the Building Code.
3. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance

5/27/06

Examined by

Sharon Chase