



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 409-05-E

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

Trade Name(s): Williams.

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 May 20, 1986, revised February 19, 2001.

Description – Fan coil units, suitable for installation in upflow, downflow, or horizontal positions. R-22 is the refrigerant used for the system. Unit consists of evaporator coil and fan, capillary tubing 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)
CV004, F, R	550	14260	24200
CV006, F, R	750	17460	28513
CV008, F, R	960	24080	37400
CV010, F, R	1060	28480	42800
CV012, F, R	1310	39100	54500
CV004, B, D, K, J	530	15930	23100
CV006, B, D, K, J	600	17540	24700
CV008, B, D, K, J	760	20820	27900
CV010, B, D, K, J	900	24650	35600
CV012, B, D, K, J	970	25990	36950
CV004, G, Q	660	17330	29050
CV006, G, Q	800	20030	32180
CV008, G, Q	890	21550	34000
CV010, G, Q	1080	31080	45720
CV012, G, Q	1280	34680	49980

CV015, F, R	1550	48620	68320
CV015, B, D, K, J	1500	51900	70900
CV018, B, D, K, J	1800	65300	89900
CV022, B, D, K, J	2200	75000	101300
CV018, F, R	1800	61100	82800
CV022, F, R	2200	73800	92700

- 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, 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 5/24/06

Examined by Suyanto Prasojo