

CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Satish K. Babbar, R.A., Acting Commissioner  
MEA 319-00-E

Report of Materials and Equipment Acceptance Division

Manufacturer – C Aircon - North America for C Aircon Tech Company, Ltd, Bangkok, Thailand, 898 SW 173<sup>rd</sup> Avenue, Pembroke Pines, FL 33029.

Trade Name – Multiaqua.

Product – Fan coil units for cooling applications.

Pertinent Code Section(s) – 27-770, 27-777

Prescribed Tests – RS 13-6 (ANSI B9.1), RS 13-11 (UL1995).

Laboratory – Applied Research Laboratories, Inc.

Test Report – L/N 3004 dated May 30, 2000, revised March 23, 2000.

Description – Fan coil units, suitable for use in commercial and residential applications. R-22 is the refrigerant used for the system. Unit consists of evaporator coil and fan, capillary tubing and controls. The units employ a single or dual motor(s) and blower(s) together with a direct expansion coil. Units, with model numbers, and cooling capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity BTUH
CFFCA f/b 04	12,000
CFFCA f/b 06	18,000
CFFCA f/b 08	24,000
CFFCA f/b 10	30,000
CFFCA f/b 12	36,000
CFFCA f/b 16	48,000
CFFCA f/b 20	60,000

Recommendation - That the above described fan coil units be 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 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 accompanied by a certificate or label certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 09/25/2000

Examined by Singh vs Anand