

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.

Patricia J. Lancaster, A.I.A., Commissioner
MEA 108-03-E

Report Materials and Equipment Acceptance Division

Manufacturer – American Power Conversion, 1600 Division Road, West Warwick, RI 02837.

Product - Computer room air conditioning units.

Trade Name – Network FM.

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

Prescribed Tests – RS 13-6 (ANSI B9.1), RS 13-11 (UL 1995).

Laboratory – Underwriters Laboratories Inc.

Test Report – File SA12773 dated February 24, 2003.

Description – Split or self-contained computer room air conditioning units, designed for indoor installation. R-22 is the refrigerant used for the system. Unit comprises hermetically sealed compressor, air, water or glycol cooled condenser, evaporator and control. Units, with model numbers and manufacturers specified nominal cooling capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity (Tons)
FM35(A,W,G)	10
FM40(A,W,G)	12
FM50(A,W,G)	15

Note: A-air cooled, W-water cooled, G-glycol cooled.

Recommendation - That the above described computer room air conditioning units in conjunction with compatible heat rejection equipment such as a cooling tower or remote air cooled condenser be accepted for indoor installation only, using refrigerant R-22, under the following conditions:

1. Cooling towers or other compatible out door heat rejection equipment, If installed within 100 feet of any dwelling unit window, complies with all provisions of Section 27-770 as to maximum sound levels permitted for exterior mechanical equipment.
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 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 1/25/03

Examined by Sayan. Das