



NYC Department of Buildings
 280 Broadway, New York, NY 10007
 Patricia Lancaster, FAIA, Commissioner
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Report of Materials and Equipment Acceptance Division

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 125-07-E

Manufacturer: American Power Conversion, 801 Corporate Centre, O'Fallon, MO 63368-8686

Trade Name(s): InRow RP

Product: Fan coil units and air conditioners

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

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-11A (UL 1995)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File NO. SA12773, dated October 17, 2006

Description: This is a series of fan coil and direct-expansion units for use in computer rooms. R407c is the refrigerant used in the system. All units have electronically speed-controlled fans, humidifiers, electric heaters for dehumidification and electronic controls. The direct-expansion units include VFD-controlled compressors. Model numbers and cooling capacities are listed below:

Model No.	Unit Cooling Capacity (Tons)
ACRP100	8.25
ACRP101	8.25
ACRP500	12.8
ACRP501	12.8

Terms and Conditions: The above-described fan coil, air conditioner units are accepted for outdoor installation under the following conditions:

1. Units shall use only Refrigerant R-407c.
2. All equipment shall be furnished with a permanently affixed metal tag 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(a)(4), as to maximum sound levels permitted for exterior mechanical equipment.
3. 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 in Section 27-131 of the Building Code.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

Final Acceptance 9/7/07

Examined By 