

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 Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner

MEA 228-00-E

Report of Material and Equipment Acceptance Division

Manufacturer - Thomas & Betts, Reznor, 150 McKinley Avenue, Mercer, P.A. 16137.

Trade Name(s) - Reznor.

Product - Cooling and cooling/dehumidification make-up units.

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

Prescribed Test(s) - RS 13-6 (ANSI B9.1), RS 13-11 (UL 1995).

Laboratory - Intertek Testing Services.

Test Report - J99030766-001, dated March 29, 2000.

Description - Packaged cooling and cooling/dehumidification make up units. Models PCCA 120-225 and PCDA 147-271 use a 39" cabinet size. Models PCCA 240-277 and PCDA 298-335 use a 53" cabinet size. Systems provide conditioned make up air that with either function to satisfy space requirements or provide tempered air that will not add the load to existing equipment. The PCCA is designed to provide an average cooling supply air temperature of 55°F. Model PCDA is a cooling/dehumidification system include a full condenser reheat and are capable of conditioning 100% outside air to nominal 70-75°F with 50% relative humidity.

Model Size	Cooling Capacity Tons	Heating Capacity BTUH
PCCA 120	10	150,000 - 400,000
PCCA 135	11	150,000 - 400,000
PCCA 150	13	150,000 - 400,000
PCCA 180	15	150,000 - 400,000
PCCA 195	16	150,000 - 400,000
PCCA 210	18	150,000 - 400,000
PCCA 240	20	250,000 - 700,000
PCCA 277	23	250,000 - 700,000

Model Size	Cooling Capacity Tons	Heating Capacity BTUH
PCDA 147	12	150,000 - 400,000
PCDA 162	14	150,000 - 400,000
PCDA 177	15	150,000 - 400,000
PCDA 226	19	150,000 - 400,000
PCDA 241	20	150,000 - 400,000
PCDA 256	21	150,000 - 400,000
PCDA 271	23	150,000 - 400,000
PCDA 298	25	250,000 - 700,000
PCDA 335	28	250,000 - 700,000

PCCA - 100% Outside air packaged cooling system.

PCDA - 100% Outside air packaged cooling system with dehumidification.

Recommendation - That the above described units, be accepted for indoor installation, under the following conditions:

1. 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, subdivision 4, 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 those tested and accepted 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 6/27/2000

Examined By Shyam M. Prasad