

**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.

Ronny A. Livian, P.E., Acting Commissioner

**MEA 7-02-E
Report of Material and Equipment Acceptance Division**

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

Trade Names – Reznor.

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

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

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

Laboratories – Intertek Testing Services.

Test Report(s) – J99030766-001, dated March 29, 2000, rev. February 9, 2001.

Description - Packaged cooling and cooling/dehumidification make up units. Systems provide conditioned makeup air that will either function to satisfy space requirements or provide tempered air that will not add 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. R-22 is the refrigerant used for the system.

Model Size	Cooling Capacity Tons
PCCA060	5.00
PCCA096	8.00
PCCA120	10.00
PCCA130	10.83
PCCA135	11.25
PCCA150	12.50
PCCA160	13.33
PCCA165	13.75
PCCA170	14.16
PCCA180	15.00
PCCA195	15.83
PCCA210	16.25
PCCA215	17.50
PCCA225	17.91
PCCA240	20.00
PCCA277	23.08

PCCA360	30.00
PCDA087	7.25
PCDA123	10.25
PCDA147	12.25
PCDA162	13.50
PCDA176	14.66
PCDA177	14.75
PCDA206	17.16
PCDA223	18.58
PCDA226	18.83
PCDA228	19.00
PCDA241	20.08
PCDA256	21.33
PCDA268	22.33
PCDA271	22.58
PCDA293	24.41
PCDA298	24.83
PCDA335	27.91
PCDA438	36.5

Note: PCCA - 100% outside air packed cooling system. PCDA - 100% outside air package 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 tag, suitably placed, certifying that the equipment shipped or delivered are equivalent to those tested and acceptable for use as provided for in Section 27-770 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 3/15/02

Examined by Shyam Prasad