

**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.

Satish K. Babbar, R.A., Acting Commissioner

**MEA 116-00-E
Report of Material and Equipment Acceptance Division**

Manufacturer – Dectron Inc., 4300 Poirier Blvd., Montreal, Quebec, Canada H4R 2C5.

Trade Name(s) – Dectron.

Product – Outdoor air cooled condensers.

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

Prescribed Test(s) -RS 13-6 (ANSI B9.1), RS 13-11 (CSA C22.2 No. 236; UL 1995).

Laboratory – Intertek Testing Services.

Test Report(s) – ITS File 173-121500, dated October 1, 1997.

Description – Outdoor Air Cooled Condenser used for refrigeration and air conditioning systems. This is a component comprising of a metal enclosure, condenser coil, fan and fan motor and appropriate controls. Group A1 refrigerants having a maximum design pressure of 400 psig and listed in CSA Standard B52-95 or ASHRAE 34 are refrigerants that may be used for the system. Units, with model number and nominal heat rejection capacity are listed below:

Model No.	Mfr.'s Specified Heat Rejection Capacity at 20°F TD (BTU/h)
CCA-002A	26000
CCA-003A	32140
CCA-004A	46180
CCA-005A	55320
CCA-006A	61020
CCA-007A	66582
CCA-008A	89020

Note: Model numbers are followed by suffix -4 denote 208/230 V, 1 ph, 60 Hz voltage system, suffix -5 to denote 208/230 V, 3 ph, 60 Hz voltage system, suffix -7 to denote 460 V, 3 ph, 60 Hz voltage system or suffix -8 to denote 575 V, 3 ph, 60 Hz voltage system.

Recommendation - That the above outdoor air-cooled condensers be accepted 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, 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 accepted for use, as provided for in Section 27-131 of the Building Code.
3. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 4/26/2000
Examined By S.M. Pineda