

**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 76-00-E
Report of Material and Equipment Acceptance Division**

Manufacturer– Tecumseh Products Co., 100 Patterson Street, Tecumseh, MI 49286.

Trade Name(s) – Tecumseh.

Product – Air-cooled refrigeration condensing units.

Pertinent Code Section(s) - 27-771, 27-772, 27-777.

Prescribed Test(s) -RS 14-6 (UL 303).

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – File SA 2372, dated June 24, 1975, revised November 25, 1996.

Description – Refrigeration condensing units as described below. Units comprise motor compressors, air-cooled condensing coils, liquid refrigerant receivers, electric and defrost timers, motor operating and safety controls. Their capacities vary from 450 BTUH to 41,000 BTUH, depending upon the entering air and refrigerant temperatures. The type of refrigerant used is R12 R22, R134a, R404A, R502, and R507a.

Medium temperature units:

AEA	(0415, 0417, 0418, 0423, 6419, 9415, 9424)
AJA, AJB	(6435, 7494, 9494, 9511)
AKA	(7510, 9411, 9426, 9440, 9442, 9449, 9457, 9463, 9467, 9476, 9479)
AVA	(7523)
AWA	(7511, 7512, 7515)
SFA	(7533, 7537, 7541)
AZA	(0345, 0370)

Note: The above models will be followed by a (5) five letter suffix.

Recommendation - That the above refrigerant condensing units, be accepted, when utilizing the refrigerant R12, R22, R134a, R404A, R502, and R507a, under the following conditions:

- 1. Units shall be installed in accordance with manufacturer's instructions, and New York City Electrical Code requirements.**

2. The installation shall not interfere with accessibility for operation and servicing.
3. No flammable material (except electrical insulation) shall be located in the machine or wiring compartments unless specified.
4. 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.
5. Outdoor installation of equipment shall meet the requirements of Section 27-770, noise control of mechanical equipment, subdivision 4, as to maximum sound levels permitted when located within 100 feet of any dwelling unit window.
6. A tag must be permanently affixed to the equipment stating that if installed in New York city with in 100 Feet of any dwelling unit window, there shall be compliance with all provisions of Section 27-770, noise control of mechanical equipment.
7. 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. Joana