

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found to be acceptable for use in accordance with the Report of the Materials and Equipment Acceptance (MEA) Division.

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

MEA 77-00-E

Report of Material and Equipment Acceptance Division

Manufacturer – Tecumseh Products Company, 100 Patterson Street, Tecumseh, Michigan, 49286.

Trade Name – Tecumseh.

Product – Air cooled refrigeration condensing units.

Pertinent Code Section – 27-771, 27-772, 27-777.

Prescribed Test – RS 14-6 (UL 303).

Laboratory – Underwriters Laboratories Inc.

Test Reports – SA2372, dated June 24, 1975 and April 6, 1995, UL letter November 25, 1996, December 4, 1995.

Description – Refrigeration condensing units, Model AEA, AJA, AJB, AKA, AGA, AHA, AHB, ANA, ANB Series, 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 1,400 BTUH to 120,000 BTUH, depending upon the entering air and refrigerant temperatures. Refrigerants used are R12, R22, R134A, R404A, R502, R507A.

HIGH TEMPERATURE UNITS:

AEA, AEB (3414,3417,3425,3430,3440,4430,4440,4441,4444,4448);

AJA, AJB (4510,4514);

AKA (4475, 4490);

AWE, AWG (4516,4520,4523,4524,4526,4530,4538);

AVA, AVB (4537,4540,4547,4560);

SFA (4548,4537,4612).

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

Recommendation – That the above refrigeration condensing units, be accepted, when utilizing refrigerant R12, R22, R134A, R404A, R502, R507A under the following conditions:

- 1. Units shall be installed in accordance with manufacturer's instructions and New York City Electrical Control 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 compartment unless specified.**
- 4. All shipments and deliveries of such materials shall be accompanied by a metal tag, suitably placed, certifying that the materials shipped or delivered are equivalent to those 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 within 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 all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.**

Final Acceptance 5/25/2000

Examined By S.M. Howard