

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 365-00-E

Report of Material and Equipment Acceptance Division

Manufacturer - Structural Concept Corporation, 888 Porter Road, Muskegon, MI 49441.

Trade Name(s) - Optima, Encore, Addenda, RGM.

Product - Self-contained commercial refrigerators and freezers.

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

Prescribed Test(s) - RS 14-6 (UL 471).

Laboratory - Underwriters Laboratories Inc.

Test Report(s) - UL file SA71439 dated December 21, 1999, January 25, 2001, UL file 58663, dated July 17, 1981, revised June 15, 1995.

Description - Self-contained commercial refrigerators and freezers for use in food service establishments. These comprise on-off switches, refrigeration controllers, condensing units, outlet boxes and junction boxes, refrigerant dryers, evaporators and evaporator fans. Condensing units are equipped with compressors, starting capacitors, condensers, condenser fans, interior lighting, fan motors and receivers. Evaporators are thermostatically controlled. R404A is the refrigerant used for the system.

PRODUCT COVERED:

HV56RSS, HV74RSS, HV112RSS, HV4256RSS, HV4274RSS, HVB56SS, HVB7SS, HVB56SS, HAVD56SS HVAD74SS, HV04SS, HV14SS, HVO3SS, and HVI3SS.

Recommendation - That the above electric commercial refrigerators and freezers be accepted under the following conditions:

1. Units shall be installed in accordance with manufacturer's instruction and New York City Electrical Code requirements.
2. Adequate supply of fresh air shall be provided into room or space enclosing equipment for ventilation.
3. The installation shall not interfere with accessibility for operation and servicing.
4. No flammable material (except electrical insulation) shall be located in the machine or wiring compartments unless specified.
5. 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.
6. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance

Examined By

4/21/2001
[Signature]