

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.

Patricia J. Lancaster, F.A.I.A., Commissioner
MEA 450-00-E

Report Materials and Equipment Acceptance Division

Manufacturer ~~BARKER~~ Company, Ltd., 703 Franklin, Keosauqua, IA 52565.

Trade Name ~~BARKER~~ Company.

Product – Self-contained commercial refrigerated showcases.

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

Prescribed Tests – RS 14-6 (UL 471).

Laboratory - Intertek Testing Services.

Test Report – No. 97009139.001, 502099, 471219, 494509, 502147, 502148, 99015467.003, 99015467.001, 549434, 514521, 98014571.001, 9900399, 99011811.001, 99015467.002, 99015467.001, 98005035.001.

Description – Self contained commercial refrigerated showcases, as tabulated below. These are display units with or without glass enclosure. They do not employ a defrost system. Units comprise on/off switches, refrigeration controllers, condensing units, junction boxes, and evaporators. Condensing units are equipped with compressors, starting capacitors, condensers, interior lighting and receivers.

Following models have been evaluated and found to be in compliance with the Standard for Commercial Refrigerators and Freezers, UL 471.

PRODUCT COVERED:

Display Cases, Models: BSD or BMD; followed by -4, -5, -6, -7, -8, -9, -10, -11, or -12; may followed by any combination of EW, IW, R, RS or CT.

Display Cases, Models: DLP; followed by -4, -5, -6, -7, -8, -9, -10, -11, or -12; may followed by any combination of EW, IW, or R.

Display Cases, Models: BMDG; followed by -4, -5, -6, -7, -8, -9, -10, -11, or -12; may followed by any combination of EW, IW, R, RS or CT.

PRODUCT COVERED:

Refrigerated Display Cases, The Deli Back Bar, Models; DB-4R, DB-6R, DB-8R and DB-12R for use with a remote condenser only and with the back of the unit supported against a wall or equivalent permanent structure. Lower compartment may be refrigerated.

PRODUCT COVERED:

Medium temperature commercial refrigerators.

PRODUCT DESCRIPTION:

The product covered by this report is a series of open front refrigerators used for display of merchandize in food markets and the like. The refrigerators are remote condenser or self-contained. The latter are built around a compressor and associated components or around a condensing unit assembly. The product is for use indoors.

The self contained models may be permanently connected to the supply source or they may be provided with a 120 volt, 20 or 30 amp power supply cord for connection to the supply source.

The remote condenser models are permanently connected only.

MODEL GROUPS

For purposes of description, the product line is divided into 4 groups.

Group No. 1

Models:

S, F, PS -43, -47, -55, -68

S, F -43-24, -47-24, -55-24, -43-35, -47-35, -55-35

EP, EW-XW, where X is 3 through 8

F -47-24, -47-35

F -55-24, -55-35

P -42, -47, -55

DC-55

Group No. 2

Models:

F-92

S-92

S, F -68-24, -68-35

S, F -92-24, -92-35

Group No. 3

Models:

C -36, -43, -47

P -20, -30

PS-30

Group No. 4

Models:

SF-8, DI-5, DI-6 (no remote condenser on DI-5 or DI-6 models)

NOTE: Any of the above groups may have a suffix "R" denoting remote condenser models.

PRODUCT COVERED:

Refrigerated Display Cases.

The Pizzaworks; Models PT followed by -4, -6, -8 or -12 and may be followed by R.

The Foodworks; Models FT followed by -4, -6, -8 or -12 and may be followed by R.

The Candyworks; Models CT followed by -4, -6, -8 and -12 and may be followed by R.

PRODUCT COVERED:

Refrigerated Display Cases; CF, CFLT, CI, CILT, HSC, HSO, HV, MO, MC or MB; followed by -4, -4.5, -5, -5.5, -6, -6.5, -7, -7.5, -8, -8.5, -9, -9.5, -10, -10.5, -11, -11.5 or -12; may be followed by R or DRS.

PRODUCT COVERED:

Refrigerated Display Cases, Models BWU59, BWU77, BWU96, followed by -32, may or may not be followed with the letter R.

Refrigerated Display Cases, Models M51, M74, M100, M148, RMDC48, RMDC56, RMDC72, RMDC83, followed by -30 or -35, may or may not be followed with the letter R.

PRODUCT COVERED:

Salad Bar display cases. Models MOSB or SB; followed by a "-" and any number or fraction from 4 through 12; followed by any number form 4 through 12; followed by 0; may be followed a blank or R; may be followed by any number from 1 through 9.

Refrigerated Cabinet, models CWC; followed by a "-" and any number from 4 through 12.

Cold Wells, models CW followed by -2, -4 or -6.

PRODUCT COVERED:

Soup/Salad Bar display cases. Models MOSB or SB; followed by a "-" and any number or fraction from 4 through 12; followed by 0 or any number form 4 through 12; followed by 0 or any number from 2 through 12; may be followed a blank or R; may be followed by any number from 1 through 9.

Demonstration table, model: Demo Table.

PRODUCT COVERED:

Refrigerated Display Cases, Models NF followed by D1 through D5 or O2 through O10, may be followed by W, R or WR.

MODEL NUMBERS:

Models NFD1, NFD1W, NFD1R, NFD1WR, NFD2, NFD2W, NFD2R, NFD2WR, NFD3, NFD3W, NFD3R, NFD3WR, NFD4, NFD4W, NFD4R, NFD4WR, NFD5, NFD5W, NFD5R, NFD5WR, NFO2, NFO2W, NFO2R, NFO2WR, NFO3, NFO3W, NFO3R, NFO3WR, NFO4, NFO4W, NFO4R, NFO4WR, NFO5, NFO5W, NFO5R, NFO5WR, NFO6, NFO6W, NFO6R, NFO6WR, NFO7, NFO7W, NFO7R, NFO7WR, NFO8, NFO8W, NFO8R, NFO8WR, NFO9, NFO9R, NFO10 and NFO10R.

PRODUCT COVERED:

Refrigerated Display Cases, Model Nos.:

Prepared Food, Model No. PC, BDPC or BDPF; followed by 4, 5, 6, 7, 8, 9, 10, 11, or 12, may be followed by EW, IW, R, RRS, DRS or CT.

Prepared Food, Model No. PFC; followed by 4, 5, 6, 7, 8, 9, 10, 11, or 12, may be followed by EW, IW, or R.

Prepared Food, Model No. PF; followed by 4, 5, 6, 7, 8, 9, 10, 11, or 12, may be followed by EW, IW, R, RRS, DR, CT or -I.

Pizza Table, Model PT, PTM or BDPT; followed by 4, 5, 6, 7, 8, 9, 10, 11, or 12, may be followed by EW, IW, R, RRS or DRS.

Dome Pizza Table, Model PTD; followed by -4, -5, -6, -7, -8, -9, -10, -11, or -12, may be followed by EW, IW, R, RRS, DRS or CT.

Flower Table, Model No. FTM, followed by 4, 5, 6, 7, 8, 9, 10, 11 or 12, may be followed by EW, IW or R.

Bent Double Curve, Model No. BDC, followed by 4, 5, 6, 7, 8, 9, 10, 11 or 12, followed by R, D, SS, SR, SD, CS, CR, or CD.

Bakery Lift Front, Model No. BLF, followed by 4, 5, 6, 7, 8, 9, 10, 11 or 12, followed by R, D, SS, SR, SD, CS, CR, or CD.

Display Lift Front, Model No. DLF, followed by 4, 5, 6, 7, 8, 9, 10, 11 or 12, followed by R, D, SS, SR, SD, CS, CR, or CD

Recommendation - That the above described self contained refrigerated show cases, be accepted, under the following conditions:

1. Units shall be installed in accordance with manufacturer's instructions 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 all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance

12/23/04

Examined by

Stacy N. A.