



Flammable Material Storage

Kelvinator Scientific FMS cabinets meet the highest safety standards for ether, organic solvents and other flammable material. All cabinets comply with the requirements for flammable material storage as defined in section 1-3 of the NFPA Safety Standards for Listing No. UL-FMS-SA-5763.

Capacities of the four models range from 24.5 to 49.1 cu. ft. (694 to 1390 liters). Cabinets offer a temperature range of 13°C to -30°C (55°F to -22°F). New units have adjustable cantilever shelves and sealed, no-spark interiors.

Solid urethane foam insulated doors have built-in keylocks for added security, and hold-open feature for ease of loading and unloading.

Cabinet construction is of heavy gauge cold rolled steel for the exterior and galvalume on the interior. Urethane insulation binds inner and outer walls into single unit for greater strength and thinner wall construction for more working capacity.

Interior and exterior surfaces are finished with high luster powder coat.

STANDARD FEATURES:

- Four Models to Choose From...
- One & Two-Door Refrigerators, Freezers and Combinations
- Temperature Range 13°C to -30°C (55°F to -22°F)
- Capacities From 27.3 cu. ft. to 49.1 cu. ft.
- White Powder Coat Exteriors and Interiors



"Manufacturers of Kelvinator Commercial Refrigeration Products"
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Project:

Quantity:

Item#:

Model Specified:

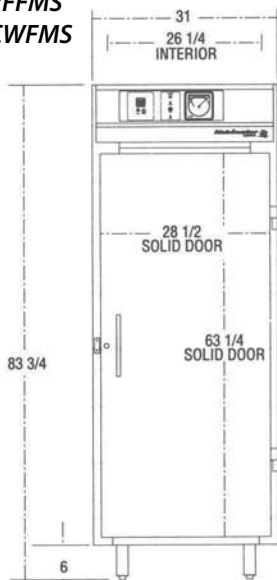
Approval: _____

Flammable Material Storage

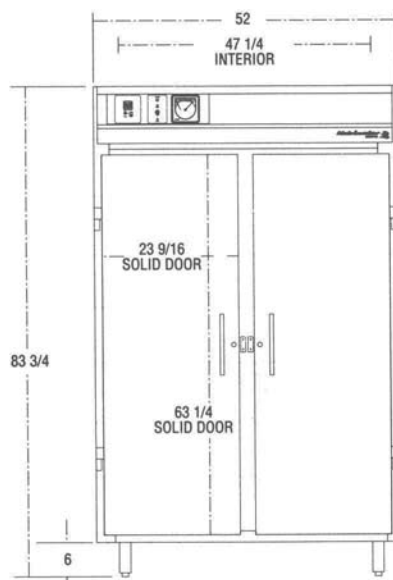
TECHNICAL DATA

Model	BT30RSFMS	BT50RSFMS	BT30RFFMS	BT30CWFMS
Capacity: (cu. Ft.)	27.3	49.1	21.9 (R) / 2.7 (F)	27.3
(litres)	773	1390	620 (R) / 76 (F)	773
Temperature Range:	3°C to 13°C, 32°F to 55°F	3°C to 13°C, 32°F to 55°F	4°C, 39°F (R) / -12°C, to 10°F (F)	-30°C, -22°F
Exterior: (in.) HWD	83 3/4 x 31 x 38 1/16	83 3/4 x 52 x 38 1/16	83 3/4 x 31 x 38 1/16	83 3/4 x 31 x 38 1/16
(cm)	213 x 79 x 97	213 x 132 x 97	213 x 79 x 97	213 x 79 x 97
Interior: (in.)HWD	60 5/8 x 26 1/4 x 29 5/8	60 5/8 x 47 1/4 x 29 5/8	60 5/8 x 26 1/4 x 29 5/8	60 5/8 x 26 1/4 x 29 5/8
(CM)	154 x 67 x 75	154 x 120 x 75	154 x 67 x 75	154 x 67 x 75
Doors: Keylock	single solid	double solid	single solid w/add'l inner freezer door	single solid
Legs:	6" adjustable	6" adjustable	6" adjustable	6" adjustable
Shelves:	cantilever, 4 plus bottom rack	cantilever, 8 plus 2 bottom racks	cantilever, 4 plus bottom rack	cantilever, 4 plus bottom rack
Interior Lighting:	none	none	none	none
Insulation: Urethane	walls 2 3/8" foam door 2" foam	walls 2 3/8" foam door 2" foam	walls 2 3/8" foam door 2" foam	walls 2 3/8" foam doors 2" foam
Refrigerant:	R404a	R404a	R404a	R404a
Compressor:	1/4 hp	1/4 hp	1/4 hp	1/3 hp
Condenser:	fin and tube	fin and tube	radiant shell	radiant shell
Air Circulation:	forced air	forced air	gravity	gravity
Refrigerant Control:	capillary tube	capillary tube	capillary	capillary
Evaporator:	fin and tube, forced air	fin and tube, forced air	plate and tube	cold wall
Temperature Control:	digital electronic	digital electronic	digital electronic	digital electronic
Defrost:	cycle defrost	cycle defrost	manual	manual
Voltage: Domestic	115/60/1	115/60/1	115/60/1	115/60/1
Export	230/50/1	230/50/1	230/50/1	230/50/1
Running Amps:	5.0	5.0	2.1	2.6
Supply Plug:	5-15 NEMA	5-15 NEMA	5-15 NEMA	5-15 NEMA
Shipping: Cubic Ft.	87	135	87	87
Weight: (lbs.) Domestic	585	794	610	600
Export	730	1015	850	795

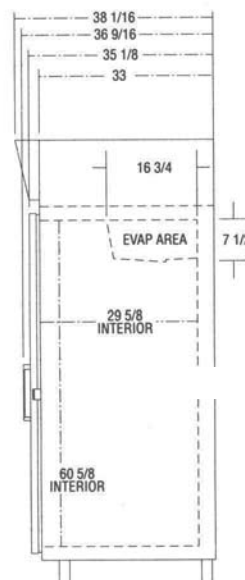
BT30RSFMS
BT30RFFMS
BT30CWFMS



BT50RSFMS



SIDE VIEW



SPECIFICATIONS

Item: _____ KDC _____

Furnish () quantity, Kelvinator Ice Cream Dipping Cabinets, Kelvinator model _____ KDC _____. The unit construction shall consist of a 22ga. white powder coat finished galvanized steel interior and exterior, foamed in place. The unit will be supplied with service-side lid and a stainless steel top service area.

Cabinets as specified to use R-404a refrigerant. Refrigeration control shall be thermostatic control with a temperature range of 10°F to -10°F. Cabinet to have independent on/off switch for compressor and light switch to be mounted in the shell of the cabinet and to be furnished with a drain connection. Cabinet to be provided as a rear air intake and front air discharge (consult factory for rear air intake and discharge).

Cabinet to have standard one year parts and labor with an extended four year compressor part only warranty. Cabinet to be UL, C-UL and NSF listed.