

BEL-5-30
 (shown with
 ends installed)



BEM/BEL SERIES

Endless Remote Glass Door Merchandisers With Bottom Mounted Coil

MEDIUM TEMP MODELS (24" WIDE DOORS)

- BEM-3-24 BEM-5-24
 BEM-4-24 BEM-6-24

LOW TEMP MODELS (24" WIDE DOORS)

- BEL-3-24 BEL-5-24
 BEL-4-24 BEL-6-24

MEDIUM TEMP MODELS (30" WIDE DOORS)

- BEM-2-30 BEM-4-30
 BEM-3-30 BEM-5-30

LOW TEMP MODELS (30" WIDE DOORS)

- BEL-2-30 BEL-4-30
 BEL-3-30 BEL-5-30

FEATURES

CONSTRUCTION

- White painted galvanized steel cabinet
- 2" foamed-in-place "zero ODP" urethane insulation
- Vertical electronic lighting with T-8 lamps
- Large vinyl cart bumper rail
- Standard cantilever white epoxy-coated welded wire shelving with price tag molding
- Pre-wired cabinet-to-cabinet electrical terminal block connectors
- Standard joining kits when linking together multi-door modules
- Pre-piped drain

DOORS

- Choice of 24" or 30" wide glass doors
- Self-closing
- Anthony Torque Master[®] door

hinges easily adjustable for closing tension and leveling

- Standard black door and frame (optional colors available)

FINISH

- Sparkling white polyester enamel interior and exterior

REFRIGERATION

- All models feature standard remote refrigeration
- Refrigerant:
 –BEM models: R-22
 –BEL models: R-404A
- Factory tested refrigeration system
- Oversized raceway for ease of refrigeration piping
- Full length heavy-duty copper tube evaporator coil
- Choice of electric or hot gas defrost
- Pre-mounted expansion valve
- R-factor (insulation efficiency rating): 18.75

- Temperature range:
 –BEM models
 34° to 41°F (1° to 5°C)
 –BEL models
 0° to -15°F (18° to -26°C)

WARRANTY

- One year limited parts

OPTIONS

- Right or left hand end kits
- Custom colors
- Insulated and non-insulated partitions
- Stainless steel kickplate
- Mounted dial thermometer
- Additional cantilever shelves
- Solid shelving
- Baskets



BEM/BEL SERIES

ENDLESS REMOTE GLASS DOOR MERCHANDISERS
WITH BOTTOM MOUNTED COIL

TECHNICAL SPECIFICATIONS

MODEL	DIMENSIONS (in.)			DIMENSIONS (mm)			NO. OF DOORS	NO. OF SHELVES	SHELVING AREA SQ. FT.	USABLE CU. FT.	PRODUCT FACING SQ. FT.	NO. OF INTERIOR LIGHTS
	L*	D	H	L*	D	H						
24" WIDE DOOR MODELS												
BEM/BEL-3-24	72 ³ / ₈	37 ³ / ₄	80 ³ / ₁₆	1838	959	2037	3	15	66.0	53.0	28.0	4
BEM/BEL-4-24	96 ¹ / ₈	37 ³ / ₄	80 ³ / ₁₆	2442	959	2037	4	20	88.0	70.0	38.0	5
BEM/BEL-5-24	119 ⁷ / ₈	37 ³ / ₄	80 ³ / ₁₆	3045	959	2037	5	25	110.0	88.0	47.0	6
BEM/BEL-6-24	143 ⁵ / ₈	37 ³ / ₄	80 ³ / ₁₆	3648	959	2037	6	30	132.0	105.0	56.0	7
30" WIDE DOOR MODELS												
BEM/BEL-2-30	61 ¹⁵ / ₁₆	37 ³ / ₄	80 ³ / ₁₆	1575	959	2037	2	10	57.0	45.0	24.0	3
BEM/BEL-3-30	92 ³ / ₈	37 ³ / ₄	80 ³ / ₁₆	2348	959	2037	3	15	85.0	68.0	36.0	4
BEM/BEL-4-30	122 ⁷ / ₈	37 ³ / ₄	80 ³ / ₁₆	3121	959	2037	4	20	113.0	90.0	48.0	5
BEM/BEL-5-30	153 ¹ / ₄	37 ³ / ₄	80 ³ / ₁₆	3894	959	2037	5	25	141.0	112.0	60.0	6

*Add 2" (51mm) to length for each end or insulated partition.

NOTE: Medium temp units furnished with R-22 expansion valve unless otherwise specified. Low temp units furnished with R-404A expansion valve unless otherwise specified.

ELECTRICAL

MODEL	120 VOLT - 1 PHASE			230 VOLT - 1 PHASE	
	LIGHTS	HEATERS	FANS	FANS	DEFROST
MEDIUM TEMP 24" WIDE DOORS					
BEM-3-24	2.0	2.7	0.9	N/A	N/A
BEM-4-24	2.5	3.5	1.4	N/A	N/A
BEM-5-24	3.0	4.3	1.8	N/A	N/A
BEM-6-24	3.4	5.1	2.3	N/A	N/A
MEDIUM TEMP 30" WIDE DOORS					
BEM-2-30	1.5	2.1	0.9	N/A	N/A
BEM-3-30	2.0	3.1	1.4	N/A	N/A
BEM-4-30	2.5	4.0	1.8	N/A	N/A
BEM-5-30	3.0	5.0	2.3	N/A	N/A
LOW TEMP 24" WIDE DOORS					
BEL-3-24	2.0	5.6	N/A	0.5	9.9
BEL-4-24	2.5	7.4	N/A	0.7	13.1
BEL-5-24	3.0	9.1	N/A	0.9	16.4
BEL-6-24	3.4	10.7	N/A	1.2	19.6
LOW TEMP 30" WIDE DOORS					
BEL-2-30	1.5	4.5	N/A	0.5	8.5
BEL-3-30	2.0	6.6	N/A	0.7	12.5
BEL-4-30	2.5	8.7	N/A	0.9	16.8
BEL-5-30	3.0	10.6	N/A	1.2	20.9

SHIPPING WEIGHTS

MODEL	SHIP WT. LB/KG
MEDIUM TEMP 24" WIDE DOORS	
BEM-3-24	1204/547
BEM-4-24	1490/677
BEM-5-24	1760/800
BEM-6-24	2080/945
MEDIUM TEMP 30" WIDE DOORS	
BEM-2-30	984/446
BEM-3-30	1500/682
BEM-4-30	1920/872
BEM-5-30	2340/1064
LOW TEMP 24" WIDE DOORS	
BEL-3-24	1150/523
BEL-4-24	1520/691
BEL-5-24	1785/811
BEL-6-24	2100/954
LOW TEMP 30" WIDE DOORS	
BEL-2-30	1085/493
BEL-3-30	1500/682
BEL-4-30	1900/864
BEL-5-30	2260/1027

LISTINGS

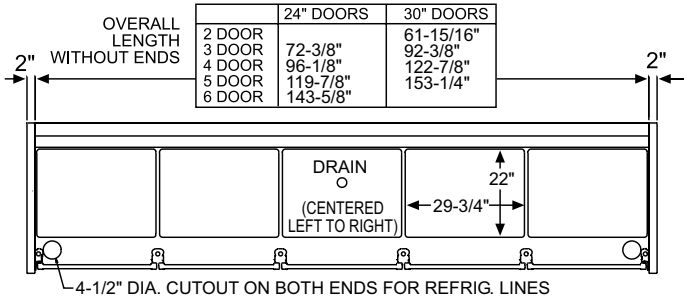


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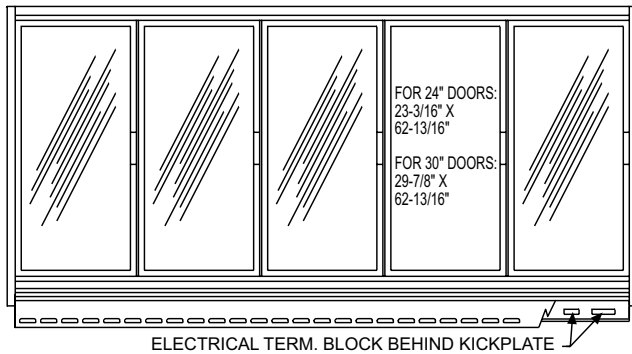
HOOKUP

Hardwire, remote refrigeration.

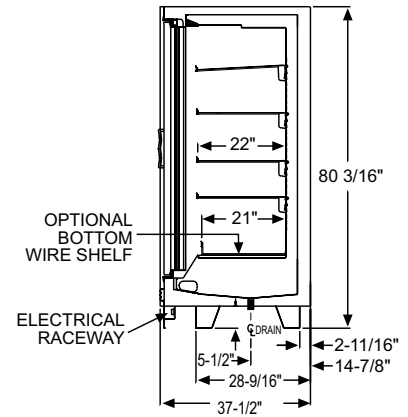
TECHNICAL DRAWINGS



PLAN VIEW



ELEVATION VIEW



SIDE VIEW

MODULES REQUIRED FOR LINEUPS & BTU PERFORMANCE DATA

NO. OF DOORS	MODULES REQUIRED				TOTAL OVERALL LENGTH WITH ONE PAIR OF 2" ENDS	+20°F SUCTION MIN. BTUs (75°F STORE, 55% RH, +35°F AVERAGE PRODUCT TEMP.)	-11°F SUCTION MIN. BTUs (75°F STORE, 55% RH, -3°F AVERAGE PRODUCT TEMP.)	-18°F SUCTION MIN. BTUs (75°F STORE, 55% RH, -12°F AVERAGE PRODUCT TEMP.)
	2 DOOR	3 DOOR	4 DOOR	5 DOOR				
2	1				5'-6"	2800	3300	3550
3		1			8'-3/8"	3750	4750	5125
4			1		10'-6 7/8"	4600	6150	6550
5				1	13'-1 1/4"	5750	7625	8300
6		2			15'-8 3/4"	6900	9150	9960
7	1			1	18'-3 1/4"	8050	10,675	11,620
8		1		1	20'-9 5/8"	9200	12,200	13,280
9			1	1	23'-4 1/8"	10,350	13,725	14,940
10				2	25'-10 1/2"	11,500	15,250	16,600
11		2		1	28'-6"	12,650	16,775	18,260
12	1			2	31'-1 1/2"	13,800	18,300	19,920
13		1		2	33'-6 7/8"	14,950	19,825	21,580
14			1	2	36'-1 3/8"	16,100	21,350	23,240
15				3	38'-7 3/4"	17,250	22,875	24,900
16		2		2	41'-3 1/4"	18,400	24,400	26,560
17	1			3	43'-9 3/4"	19,550	25,925	28,220
18		1		3	46'-4 1/8"	20,700	27,450	29,880
19			1	3	48'-10 5/8"	21,850	28,975	31,540
20				4	51'-5"	23,000	30,500	33,200
21		2		3	54'-1 1/2"	24,150	32,025	34,860
22	1			4	56'-7"	25,300	33,550	36,520
23		1		4	59'-1 3/8"	26,450	35,075	38,180
24			1	4	61'-7 7/8"	27,600	36,600	39,840
25				5	64'-2 1/4"	28,750	38,125	41,500

