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Item	Part #	Description	Wiring Item #	Item	Part #	Description	Wiring Item #
FAN ASSEMBLIES				THERMOSTATS			
A.	<u>7W Standard</u>	Fan Assembly	(1)	B.	0382028	Standard Non-adjustable Thermostat (CT.0382028)	(2)
	0058698	Fan Motor, Evaporator (MO.4410102)					
	0382383	Fan Blade (FB.4780617) embossing toward motor		C.	0137880	Optional Adjustable Refrigeration Thermostat (CT.4481084)	(3)
A.	<u>7W Energy Efficient</u>	Fan Assembly	(1)				
	0477654	Fan Motor, Evaporator (MO.4410545)					
	0382383	Fan Blade (FB.4780617) embossing toward motor					
				LAMPS AND BALLASTS			
				None			

Note: Changed items have been underlined.



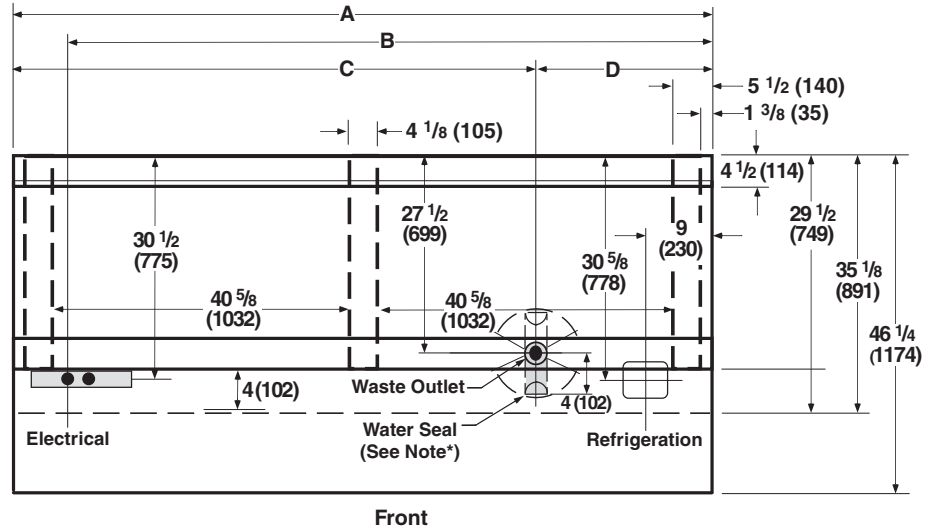
Engineering Plan Views





PHYSICAL DATA	
Merchandiser Drip Pipe (in.)	1 1/2
Merchandiser Liquid Line (in.)	3/8
Merchandiser Suction Line (in.)	7/8

Dimensions shown as inches and (mm).

Meat and Produce

09-2003



	4 Ft	8 Ft	12 ft
General			
(A) Length of Case (<i>without ends or partitions</i>)	48 1/4 (1226)	96 3/8 (2448)	144 1/2 (3670)
<i>Note: each end or insulated partition adds 1 1/2 in. (38 mm) to length of lineup.</i>			
Maximum outside dimensions of case back to front (<i>includes bumper</i>)	46 1/4 (1174)	46 1/4 (1174)	46 1/4 (1174)
Back of case to front of splashguard	35 1/8 (891)	35 1/8 (891)	35 1/8 (891)
Back of case to outside edge of front skidrail	29 1/2 (749)	29 1/2 (749)	29 1/2 (749)
Width of skidrail	4 1/2 (114)	4 1/2 (114)	4 1/2 (114)
Right end of case to inside edge of external support	5 1/2 (140)	5 1/2 (140)	5 1/2 (140)
Distance between inside edges of external support and center support	NA	40 5/8 (1032)	40 5/8 (1032)
Distance between inside edges of center supports	NA	NA	44 (1118)
Width of external support	4 1/8 (105)	4 1/8 (105)	4 1/8 (105)
Stub-up area between front skidrail and splashguard	4 (102)	4 (102)	4 (102)
Electrical Service  (<i>Electrical Field Wiring connection point</i>)			
(B) Right end of case to center of farthest knockout	38 1/4 (972)	88 3/8 (2245)	136 1/2 (3467)
Back outside of case to center of knockout	30 1/2 (775)	30 1/2 (775)	30 1/2 (775)
Length of electrical raceway	34 1/2 (878)	34 1/2 (878)	34 1/2 (878)
Waste Outlet 			
(C) Left end of case to center of waste outlet	28 1/8 (714)	72 1/4 (1835)	72 1/4 (1835)
(D) Right end of case to center of waste outlet	24 1/8 (613)	24 1/8 (613)	72 1/4 (1835)
Back outside of case to center of waste outlet	24 1/8 (613)	27 1/2 (699)	27 1/2 (699)
Water Seal 			
Edge of water seal to center of waste outlet	4 (102)	4 (102)	4 (102)
Outside diameter of drip pipe	1 1/2 (38)	1 1/2 (38)	1 1/2 (38)
*Note: Water seal outlet must clear front skid rail.			
Refrigeration Outlet 			
Right end of case to center of refrigeration outlet	9 (230)	9 (230)	9 (230)
Back outside of case to center of refrigeration outlet	30 5/8 (778)	30 5/8 (778)	30 5/8 (778)

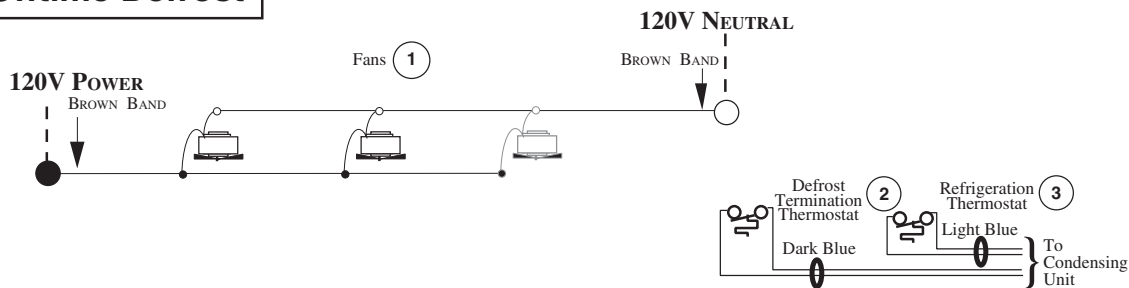
Impact M1GE
Meat/Delicatessen
Precut & Packaged Produce

Electrical Data

	4 ft	8 ft	12 ft			
Number of Fans — 6W	1	2	3			
	Amperes			Watts		
	4 ft	8 ft	12 ft	4 ft	8 ft	12 ft
Merchandiser						
Fans						
Standard (120V 60Hz)	0.50	1.00	1.50	39	78	117
Export (230V 50Hz)	0.28	0.56	0.84	44	88	132
Energy Efficient (120V 60Hz)	0.26	0.52	0.78	18	36	54
Minimum Circuit Ampacity						
With Standard Fans (120V 60Hz)	0.70	1.20	1.70			
Export (230V 50Hz)	0.48	0.76	1.04			
With Energy Efficient Fans (120V 60Hz)	0.46	0.72	0.98			
Maximum Over Current Protection 120V	20	20	20			
Maximum Over Current Protection 230V	15	15	15			
Supplemental Gas Heaters	NA					
208V 1Φ Electric Defrost	NA					
Standard Lighting	Optional Lighting		Optional Shelf Lighting			
None	None		None			

Fan Wiring
Offtime Defrost

2 & 3 Fans



WARNING

All components must have mechanical ground, and the merchandiser must be grounded.

CIRCLED NUMBERS = PARTS LIST ITEM NUMBERS

GRAYED COMPONENTS IN 12 FOOT MODELS ONLY.

● = 120V POWER ○ = 120V NEUTRAL