

Item	Part #	Description	Wiring Item #	Item	Part #	Description	Wiring Item #
FAN ASSEMBLIES AND THERMOSTATS				CONTROL PANEL			
A.	<u>4W Fan Assembly</u>		(1)	D.	0047449	Defrost Timer	(4)
	0392457	Fan Motor, Evaporator, Standard		E.	0019187	Disconnect Switch	(5)
	0439051	Fan Motor, Evaporator, Energy Efficient		F.	0394263	Pressure Control	(6)
	0376413	Fan Blade		REFRIGERATION			
B.	0261933	Standard Adjustable Refrigeration Thermostat	(2)	G.	0399731	Condensing Unit Assembly	
				H.	0381082	TEV	
				I.	0331344	Sight Glass	
HEATERS							
C.	0314573	Evaporator Pan Heater	(3)				

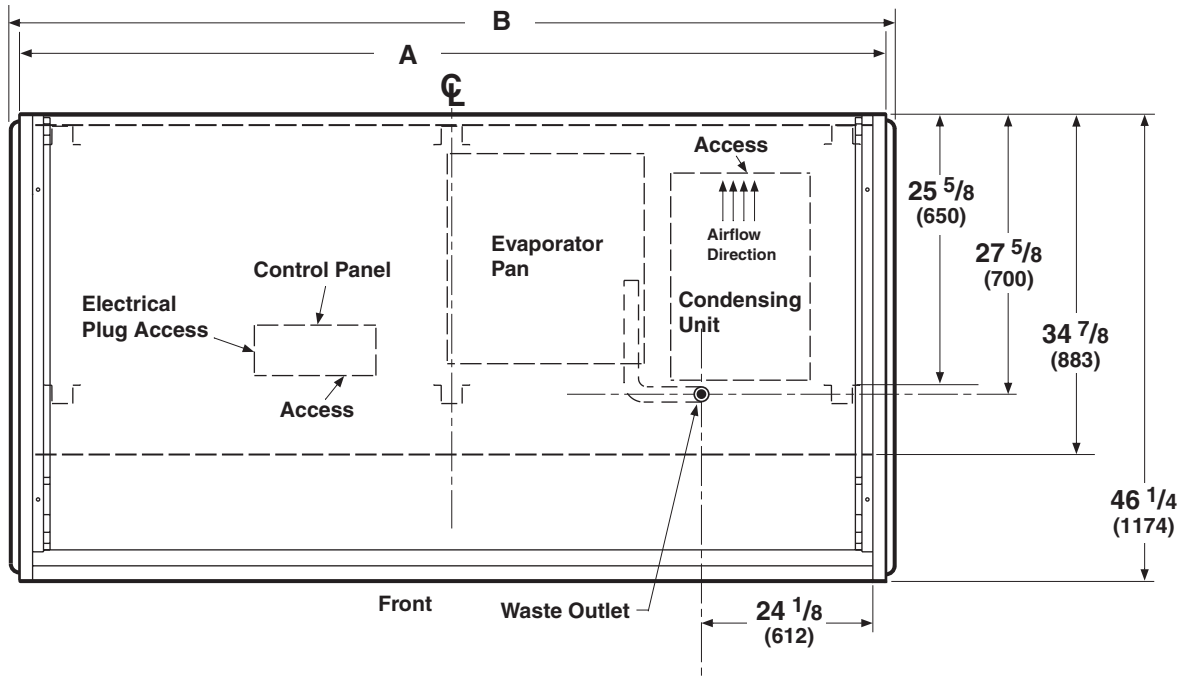
Note: Changed items have been underlined.

Engineering Plan Views

Dimensions shown as inches and (mm).

Self Contained Bulk Produce

12-2003



	4 ft	6 ft	8 ft	12 ft
General				
(A) Case Length <i>(Note: Includes One Pair Ends)</i>	—	74 3/4 (1900)	99 1/4 (2522)	—
(B) Optional End Bumpers <i>(One Pair)</i>	—	2 (51)	2 (51)	—
Maximum O/S dimension of case back to front <i>(Note: Includes bumper)</i>	—	46 1/4 (1174)	46 1/4 (1174)	—
Back of case to front of splashguard	—	34 7/8 (883)	34 7/8 (883)	—
Center of rear legs to center of front legs	—	25 5/8 (650)	25 5/8 (650)	—
Waste Outlet				
RH end of case to center of waste outlet	—	24 1/8 (612)	24 1/8 (612)	—
Back of case to center of waste outlet	—	27 5/8 (700)	27 5/8 (700)	—

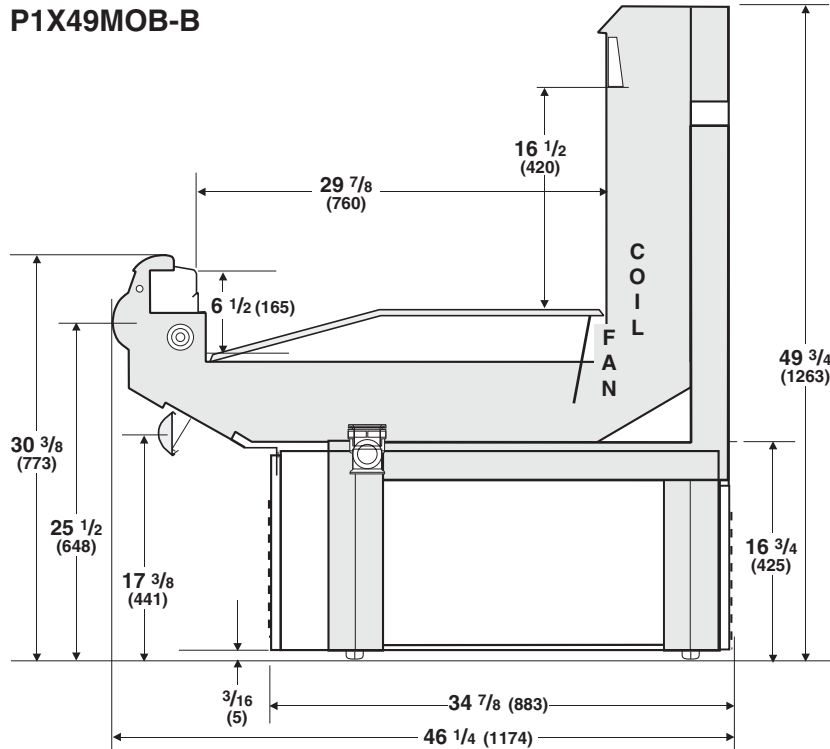
Single Deck, 49 Inch High Back, 1 Display Level
Mobile Self-Contained

Impact P1X49MOB-B
Bulk Produce, Self-Contained

REFRIGERATION DATA

Note: This data is based on store temperature and humidity that does not exceed 75°F and 55% R.H. Schedule defrost at night while lights are off.

Dimensions shown as inches and (mm).



P1X49MOB-B

Discharge Air °F	31
Evaporator °F	24
Unit Sizing °F	22
Btu/hr/case	594

DEFROST DATA

P1X49MOB-B

Frequency (hr)	8
Defrost Water (lb/ft/day)	NA
(±15% based on case configuration and product loading.)	

OFFTIME	P1X49MOB-B
Temp Term °F	43°F
Failsafe Minutes	35

ELECTRIC OR GAS Not Recommended

Standard Defrost Thermostat

Close on rise: close 43°F — open 33°F

CONVENTIONAL CONTROLS

Low Pressure Backup Control

P1X49MOB-B

CI/CO** 14 / 4°F

Indoor Unit Only, Pressure Defrost

Termination** 48°F

**Use a Temperature Pressure Chart to determine PSIG conversions.

PHYSICAL DATA

Drip Pipe (in.)	1 1/2
Liquid Line (in.)	3/8
Suction Line (in.)	5/8

Estimated Charge (lbs)***

P1X49MOB-B

6 ft	3.6
8 ft	4.0

***This is an average for all refrigerant types actual refrigerant charge may vary by approximately half a pound.

Length (in.) Added to Lineup by Each End or Insulated Partition 1 1/2

Impact P1X49MOB-B Bulk Produce

Electrical Data

	6 ft	8 ft			
Number of Fans — 4W	2	2			
			Amperes	Watts	
Merchandise	6 ft	8 ft	12 ft		6 ft 8 ft
Fans					
Standard (120V 60Hz)	0.62	0.62			72 72
Export (230V 50Hz)	NA				
Energy Efficient (120V 60Hz)	0.28	0.28			20 20
120V 1Φ Condensate Pan Heaters	8.4	8.4			
Supplemental Gas Heaters	NA				
Anti-sweat Heaters	NA				
208V 1Φ Electric Defrost	NA				
Minimum Circuit Ampacity for Complete Case					
With Standard Fans (120V 60Hz)	23.78	23.78			
Export (230V 50Hz)	NA				
With Energy Efficient Fans (120V 60Hz)	23.44	23.44			
Maximum Over Current Protection 120V	30	30			

Standard Lighting

None

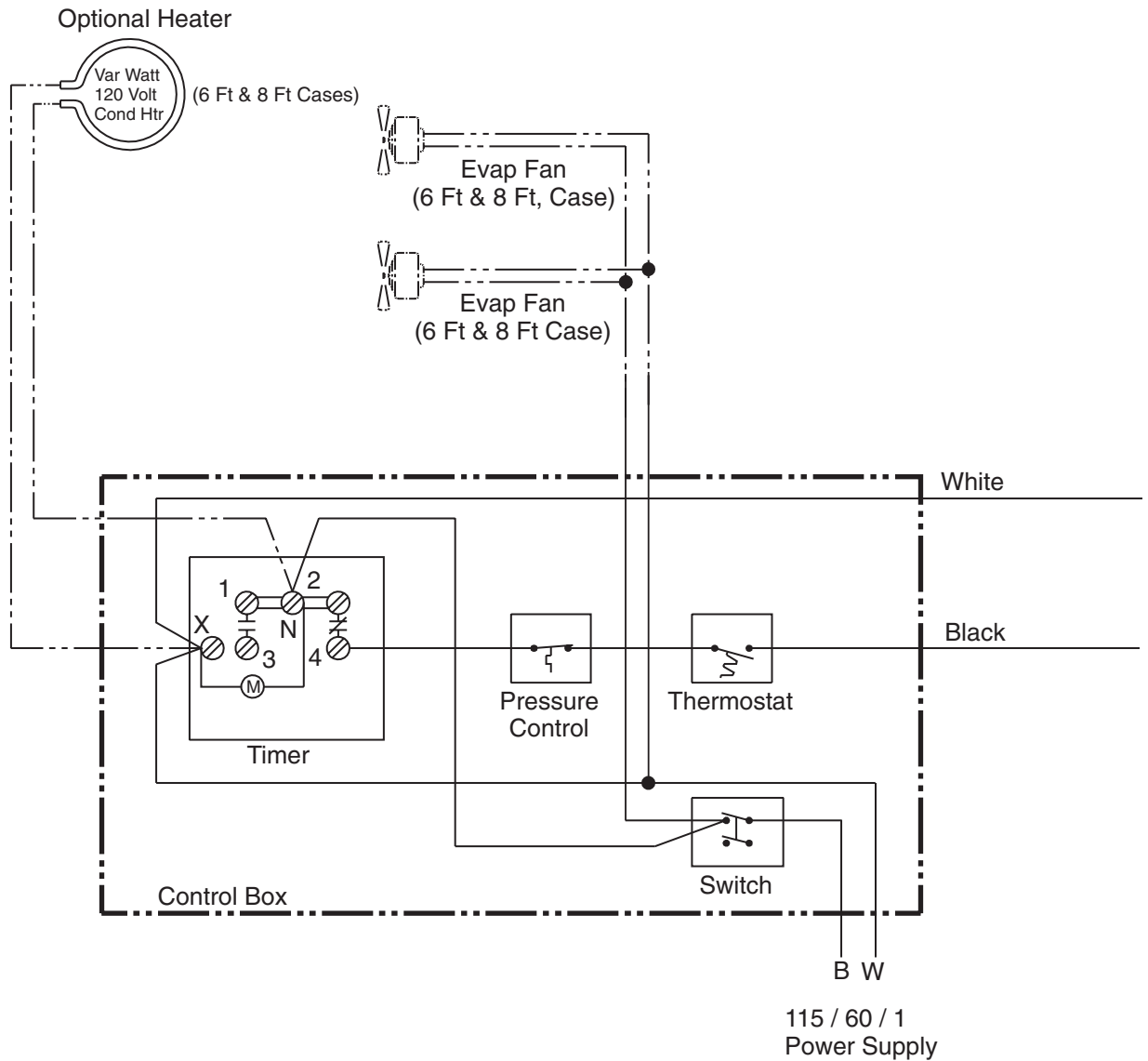
Optional Lighting

None

Optional Shelf Lighting

None

Control Panel



WARNING

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

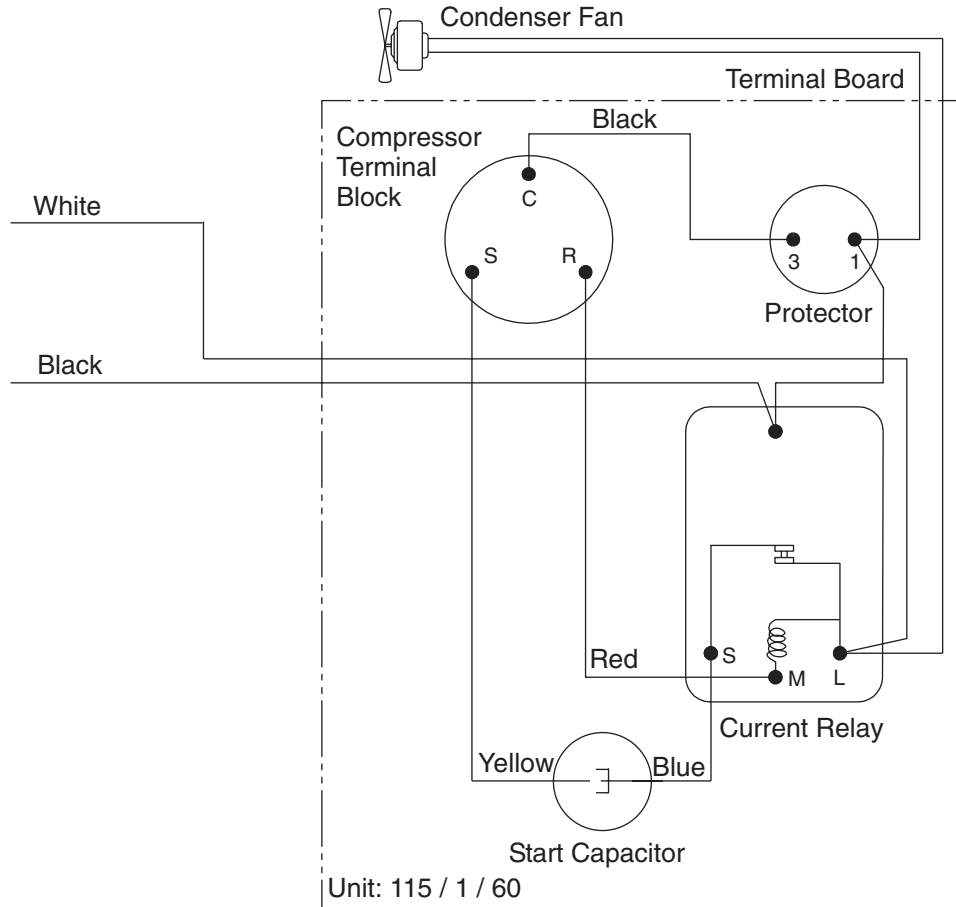
CIRCLED NUMBERS = PARTS LIST ITEM NUMBERS

Grayed components in 12 foot models only.

- R = Red G = Green BL = Blue LB = Light Blue DB = Dark Blue B = Black W = White
 ● = 120V POWER ○ = 120V NEUTRAL ≡ = Field GROUND ≡ = Case GROUND

Condensing Unit Terminal Board

(diagram for information only —
board not manufactured by Hussmann)



Typical Condensing Unit