

We reserve the right to change or revise specifications and product design in connection with any feature of our products. Such changes do not entitle the buyer to corresponding changes, improvements, additions or replacements for equipment previously sold or shipped.

Item	Part #	Description	Wiring Item #	Item	Part #	Description	Wiring Item #
FAN ASSEMBLIES				HEATERS			
A.	0392457	Fan Motor, Evaporator 115V, 4WSP, CW (MO.4410101)	(1)	C.	Anti-Sweat Heater – Service Door Frame 0494978 4 ft case 0494979 6 ft case	(3)	
	0425336	Fan Blade, 6 Inch, 20°, CW embossing toward motor, 4 ft case (FB.0425336)		D.	Anti-Sweat Heater – Drain Line 3041747 4 ft case 3041747 6 ft case	(4)	
	0420242	6 ft case (FB.4780638)		E.	Defrost Heater – Gravity Coil, 208V 0486058 4 ft case 0486059 6 ft case	(5)	
B.	0404551	Fan Motor, Ambient 115V, 15W, CW (MO.0404551)	(2)	F.	Defrost Heater – Blower Coil, 208V 0486056 4 ft case 0486057 6 ft case	(6)	
				LAMPS AND BALLASTS			
				G.	0355716 Ballast, Electronic 2 lamps (BA.0355716)	(7)	
				H.	Fluorescent Lamp Replace with like fixtures	(8)	

Datasheet-Impact SLGV

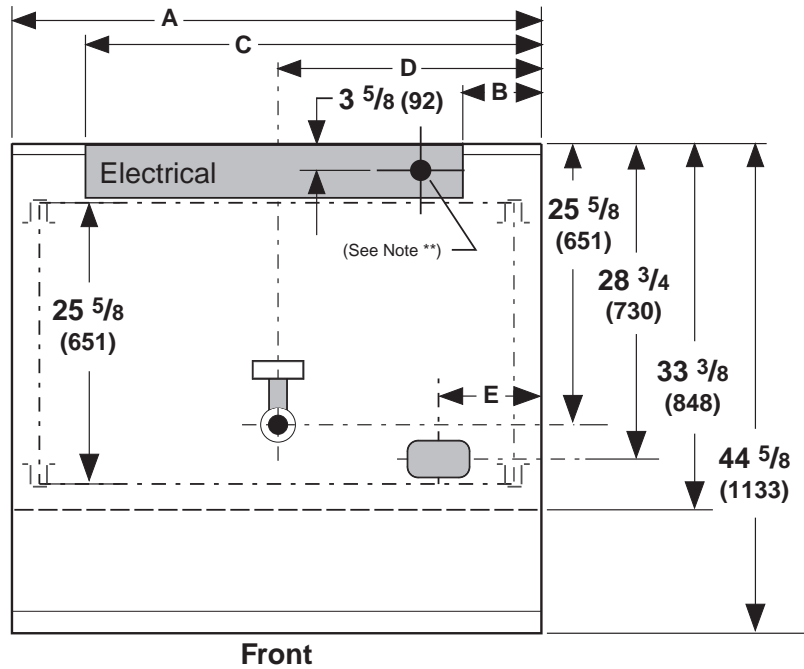
Note: Updated case information. Other changes marked with a bar, circle or underline.

Engineering Plan Views

Dimensions shown as inches & (mm).

Specialty Seafood Multi-pane Flat Glass Gravity Coil Model

SLGV
01-2003



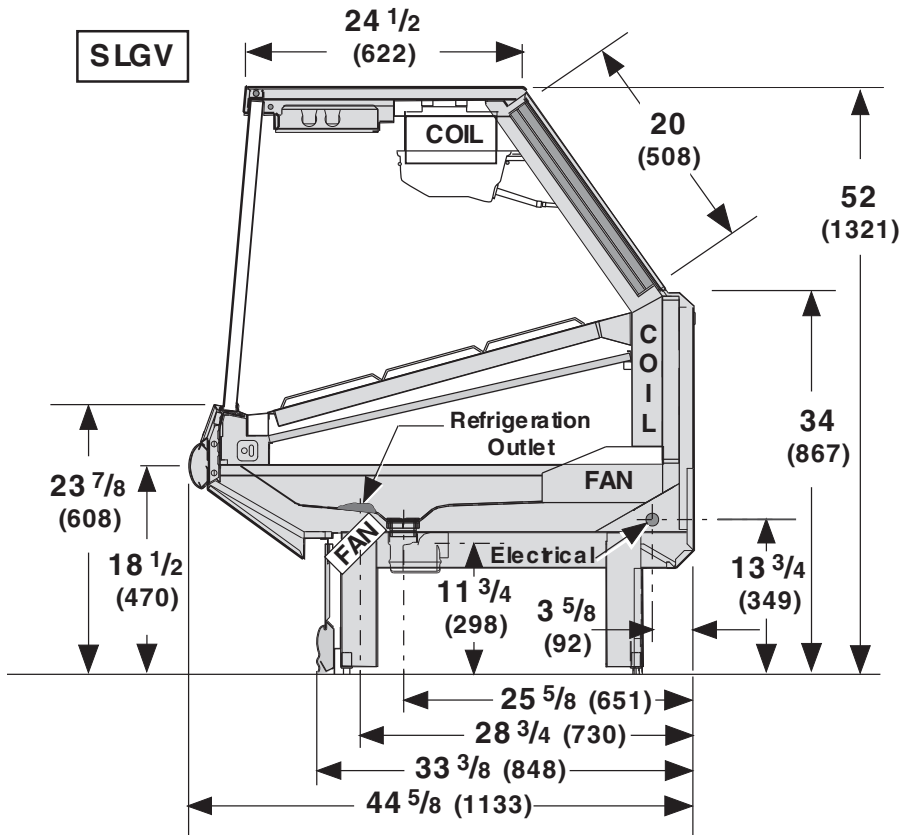
	4 ft	6 ft	8 ft	12 ft
General				
(A) Case Length*	48 1/4 (1226)	72 1/4 (1835)	NA	NA
Maximum O/S dimension of case back to front <i>(Note: Includes bumper)</i>	46 (1168)	46 (1168)		
Back of case to O/S edge of front bumper	44 5/8 (1133)	44 5/8 (1133)		
Back of case to front of splashguard	33 3/8 (848)	33 3/8 (848)		
Center of rear legs to center of front legs	25 5/8 (651)	25 5/8 (651)		
* Each End and Partition adds 1 1/2 in. (38 mm) to the length of the lineup.				
Electrical Service				
(B) RH end of case to Electrical raceway right edge	7 (178)	7 (178)		
(C) RH end of case to Electrical raceway left edge	41 3/8 (1051)	32 3/4 (831)		
Back of case to center of knockout	3 5/8 (92)	3 5/8 (92)		
** Electrical Field Wiring Connection Point				
Waste Outlet				
(D) RH end of case to the center of waste outlet	24 (610)	24 (610)		
Back of case to center of waste outlet	25 5/8 (651)	25 5/8 (651)		
Water Seal				
Center of tee to center of waste outlet	11 3/8 (289)	11 3/8 (289)		
Outside diameter of drip piping	1 1/2 (38)	1 1/2 (38)		
Note: Field installed water seal outlets, tees, and connectors are shipped with the merchandiser				
Refrigeration Outlet				
Back of case to center of refrigeration outlet	28 3/4 (730)	28 3/4 (730)		
(E) RH end of case to center of refrigeration outlet	9 3/8 (238)	9 3/8 (238)		
Outside diameter of the liquid line	3/8 (9.5)	3/8 (9.5)		
Outside diameter of the suction line	5/8 (16)	5/8 (16)		

Impact SLGV
Low Temp Specialty Seafood



Hussmann refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2017 energy efficiency standards.

Dimensions shown as in. & (mm).



REFRIGERATION DATA

Note: This data is based on store temperature and humidity that does not exceed 75°F and 55% R.H.

	SLGV
Discharge Air (°F)	-7
Evaporator(°F)	-15
Unit Sizing (°F)	-18
Btu/hr/ft	SLGV
Parallel	430
Conventional	460

DEFROST DATA

	SLGV
Frequency (hr)	12
Defrost Water (lb/ft/day)	0.25
<small>(± 15% based on case configuration and product loading).</small>	

ELECTRIC	SLGV
Temp Term (°F)	NA
Failsafe (minutes)	30

OFFTIME OR GAS
Not Recommended

Standard Defrost Thermostat — NA

CONVENTIONAL CONTROLS

Low Pressure Backup Control	SLGV
CI/CO*	-27°F / -37°F

Indoor Unit Only, Pressure Defrost Termination (Temp °F)*

Not Recommended

*Use a Temperature Pressure Chart to determine PSIG conversions.

PHYSICAL DATA

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

Estimated Charge (lb)**

4 ft	0.8
6 ft	1.2
8 or 12 ft	NA

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

Length Added to Lineup by:

Each Plastic End w/Bumper (in.)	3 1/2
Each End/Partition (in.)	1 1/2

NSF Certification

These merchandisers are manufactured to meet ANSI /National Sanitation Foundation (NSF®) Standard #7 requirements.

Electrical Data

	4 ft	6 ft	8 ft	12 ft
Number of Fans			NA	NA
Refrigeration – 4W	1	2		
120V/60hz System				
Ambient Air Wipe – 15W	2	4		
Export – 9W	NA	NA		
(Export: 230V 50 hz shown)				

Merchandiser	Amperes				Watts			
	4 ft	6 ft	8 ft	12 ft	4 ft	6 ft	8 ft	12 ft
Fans (Refrigeration)								
Standard	0.31	0.58	NA	NA	24	36	NA	NA
Energy Efficient	NA	NA			NA	NA		
Export: 230V 50 hz	NA	NA			NA	NA		
Fans (Ambient Air Wipe)								
Fans – Ambient Air Wipe	0.52	1.04			30	60		
Energy Efficient	NA	NA			NA	NA		
Export: 230V 50 hz	NA	NA			NA	NA		
Anti-sweat Heaters on Fan Circuit	1.33	2.00			160	240		
Constant On Anti-sweat Heaters	NA	NA			NA	NA		
Cycling Anti-sweat Heaters	NA	NA			NA	NA		

Minimum Circuit Ampacity		
With Standard Fans (60 hz)	2.36	3.82
With Energy Efficient Fans	NA	NA
With Export: 230V 50 hz Fans	NA	NA

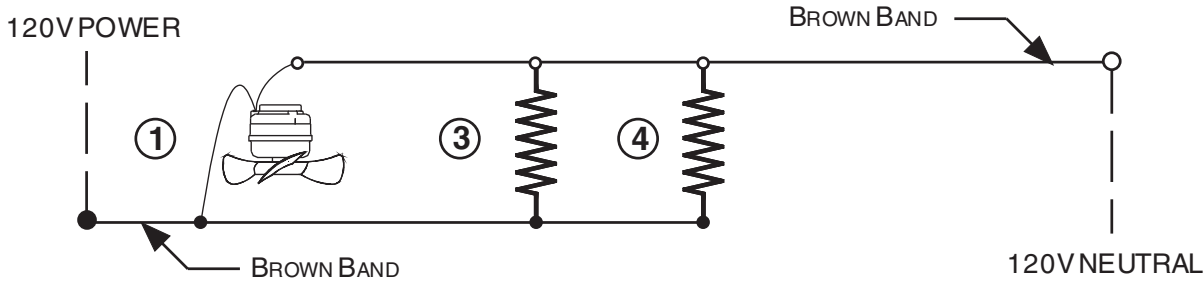
Maximum Over Current Protection 120V **20** **20**

Defrost				
Electric Defrost Heaters (208V)	3.97	5.94	825	1238
Gas Defrost Heaters (208V)	NA	NA	NA	NA

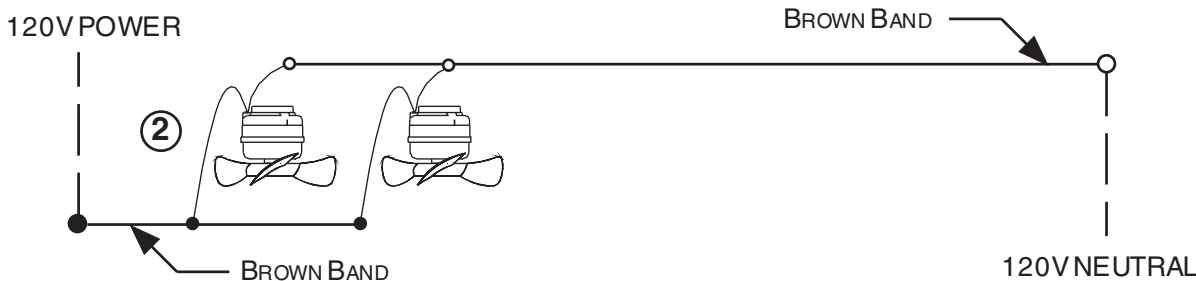
Standard Lighting				
2 Rows of Canopy	0.49	0.98	59	118

Optional Ledge Lighting				
1 Row of Ledge	0.49	0.49	59	59

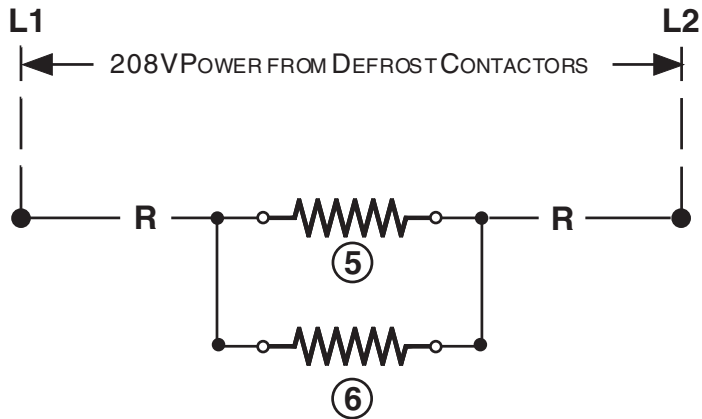
Evaporator Fan and Anti-Sweat Heaters



Ambient Air Wipe Fans



Electric Defrost Heaters



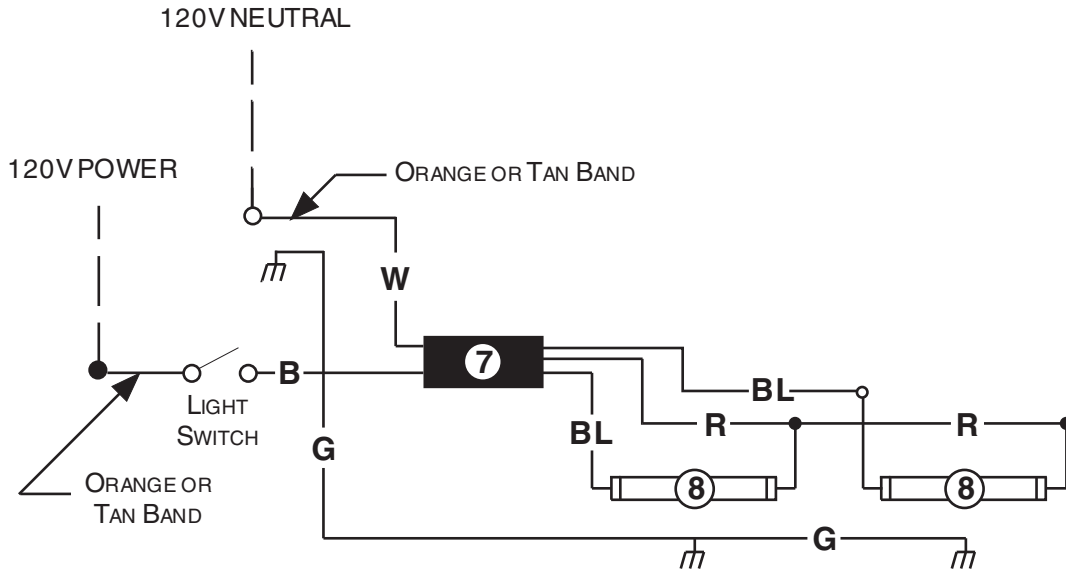
WARNING

All components must have mechanical ground, and the merchandiser must be grounded.
Circled Numbers = Parts List Item Numbers

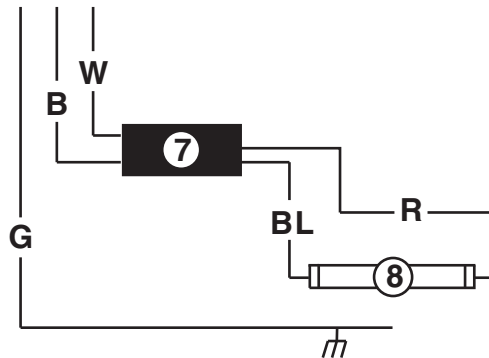
R = Red G = Green BL = Blue LB = Light Blue DB = Dark Blue B = Black W = White

● = 120V POWER ○ = 120V NEUTRAL ≡ = Field GROUND ≡ = Case GROUND

Standard Lighting



Optional Lighting LedgeLight



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