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Item	Part #	Description	Wiring Item #	Item	Part #	Description	Wiring Item #
FAN ASSEMBLIES AND THERMOSTATS				CONTROL PANEL			
A.	7W Standard Fan Assembly (1)			F.	0106236	Defrost Timer (TC.4440604)	(5)
	0436516	Fan Motor, Evaporator – 208V/230V (MO.4410106)		G.	0019187	Disconnect Switch (SW.4440647)	(6)
	0142780	Fan Blade (FB.0142780)		H.	0138400	Contacting (CN.4480909)	(7)
	7W Energy Efficient Fan Assembly (1)			I.	0513693	Pressure Control (CP.4482953)	(8)
	0477660	Fan Motor, Evaporator – 208V/230V (MO.4410551)		REFRIGERATION			
	0142780	Fan Blade (FB.0142780)		J.	0513598	Condensing Unit Assembly, 230V (EQ.4671457)	
B.	0510349	Standard Adjustable Refrigeration Thermostat (CT.4441543)	(2)	K.	0331344	Sight Glass (GL.4974431)	
HEATERS				L.	0111482	Drier (FI.4611727)	
C.	0512936	Nosing Anti-sweat Heater, 230V (HE.4851185)	(3)	M.	0515380	Crankcase Pressure Regulator (VR.4613797)	
D.	0322013	Condensate Pan Heater 230V (HE.4850230)	(4)	N.	0381080	TEV (VR.4611614)	
E.	0338797	Condensate Pan (DP.4982984)		LAMPS AND BALLASTS			
				O.	0440215	Ballast, Electronic 2 lamps (BA.4481267)	(9)
				P.		Fluorescent Lamp (10)	
						<i>Replace with like fixtures</i>	

Note: Revision A is original issue

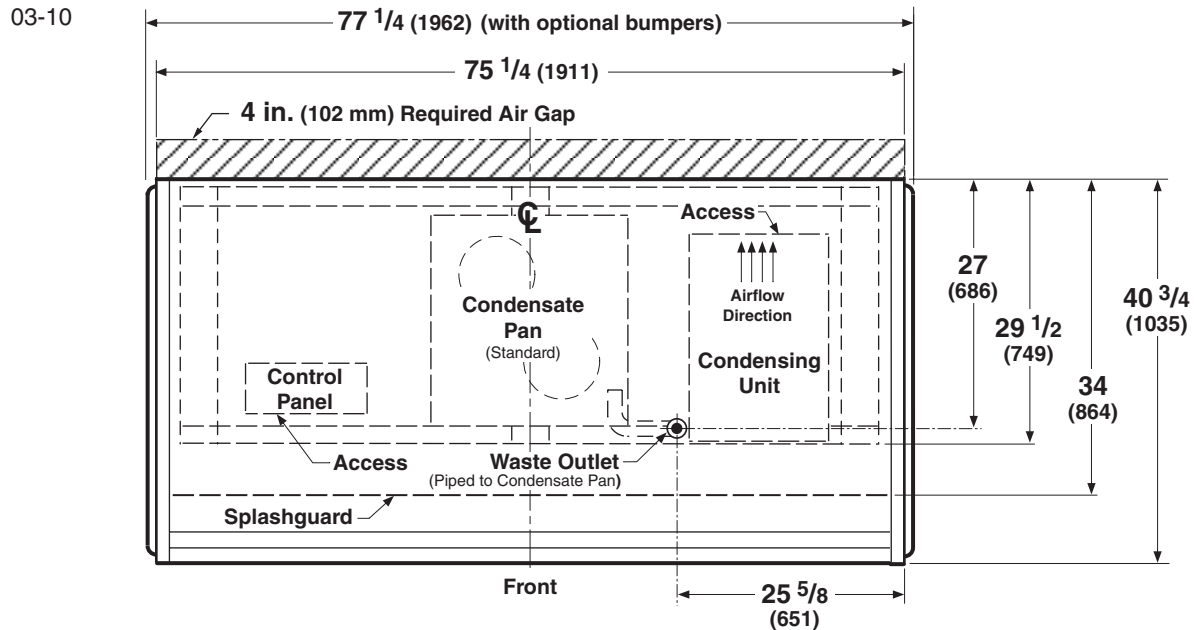


Engineering Plan Views

C2N-LEA-E9

Dairy / Delicatessen
Precut & Packaged Produce,
Self-Contained

Dimensions shown as inches and (mm).

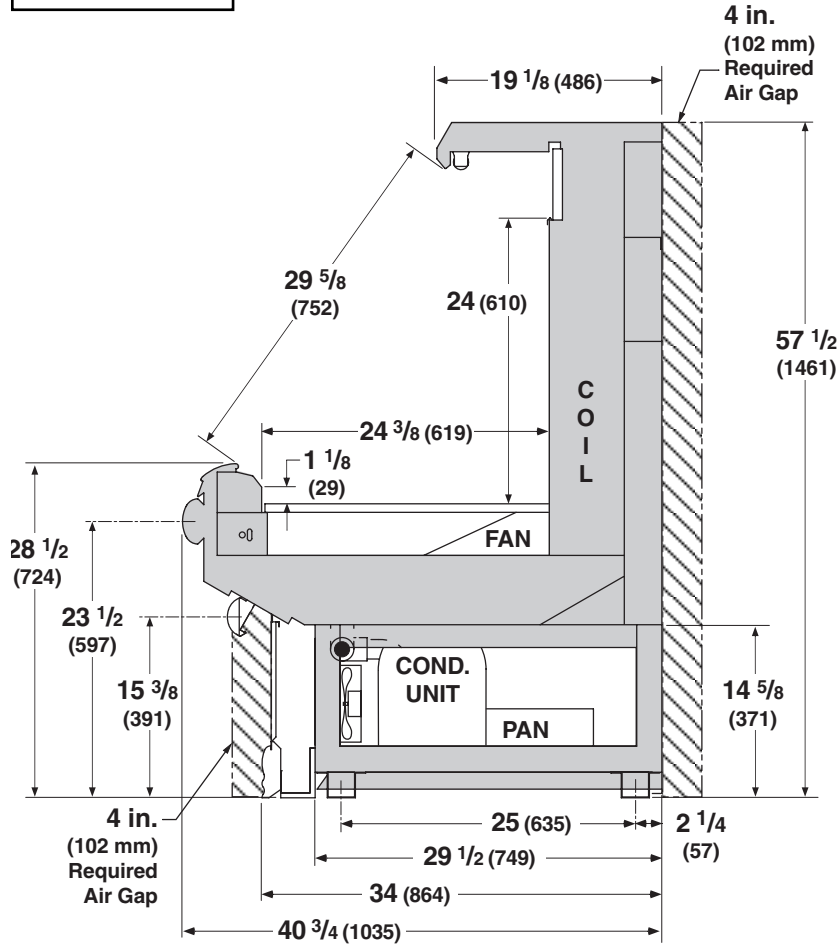


6 ft	
General	
Case Length (<i>Note: Includes One Pair Ends</i>)	75 1/4 (1911)
Optional End Bumpers (<i>One Pair</i>)	2 (51)
Maximum O/S dimension of case back to front (<i>Note: Includes bumper</i>)	40 3/4 (1035)
Back of case to front of splashguard	34 (864)
Width of skid rail	4 1/4 (108)
RH end of case of outside edge of external support	2 3/4 (70)
Width of external and center supports	4 1/4 (108)
Distance between edges of external support and center support	28 1/2 (724)
Waste Outlet ●	
RH end of case (<i>from outside of End Assembly</i>) to center of waste outlet	25 5/8 (651)
Back of case to center of waste outlet	27 (686)

Impact C2N-LEA-E9
Dairy / Delicatessen
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Self-Contained

Dimensions shown as inches and (mm).

C2N-LEA-E9



REFRIGERATION DATA

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

	C2N-LEA-E9
	6ft
Thermostat Setting CI/CO (°F)	27 / 23
Condensing Unit (hp)	1
Condensing Unit Capacity (Btu/hr at std. rating conditions)	8940

DEFROST DATA

	C2N-LEA-E9
Frequency (hr)	6
OFFTIME	
Failsafe (minutes)	30
Defrost Termination Pressure (psig)	100 (48°F)

CONVENTIONAL CONTROLS

Low Pressure Backup Control	C2N-LEA-E9
	CI/CO
HPC (psig)	400/450
LPC (psig)	45/34

PHYSICAL DATA

		C2N-LEA-E9	
Refrigerant Charge	6 ft	4.25 lb	68 oz 1.9 kg

NSF® Certification

This merchandiser model is manufactured to meet ANSI/NSF® (National Sanitation Foundation) Standard #7 requirements for construction, materials & cleanliness.

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**Dairy / Delicatessen
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Electrical Data

Note: These are rated values for individual components and should not be added together to determine total merchandiser electrical load.

	6ft	
Number of Fans – 7W	2	
	Amperes	Watts
	6 ft	6 ft
Evaporator Fans		
230V 60Hz Standard	0.50	78
230V 60Hz Energy Efficient	0.20	28
Nosing Anti-sweat Heaters (220V)	0.30	72
Condensate Pan Heaters (230V)	4.0	920
Condensing Unit (208/230V, 1Ph, 60Hz)		
Minimum Circuit Ampacity	14.9	
Compressor LRA	51.0	
Compressor RLA	11.0	
Minimum Circuit Ampacity		
230V 1Ph 60Hz Standard	13.4	
230V 1Ph 60Hz Energy Efficient	13.1	
Maximum Over Circuit Protection 208/230V	20	
Lighting		
Standard (T-8 Fluorescent)	6 ft	6 ft
1 Row Canopy	0.26	59
Optional Lighting (T-8 Fluorescent)		
Additional 1 Row Canopy	0.26	59
Additional 2 Row Canopy	0.51	118
1 Row Rail Light	0.26	59
1 Row Ledge Light	0.26	59
Optional Shelf Lighting (T-8 Fluorescent)		
1 Row of Shelves	0.26	59
2 Row of Shelves	0.51	118

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Product Data

C2N6LEA-E9

Recommended Usable Cube ¹ (Cu Ft/Case)

14.52 ft³ /case (0.44 m³ /case)

AHRI Total Display Area ² (Sq Ft/Case)

14.87 ft² /case (1.38 m² /case)

Shelf Area ³ (Sq Ft/Case)

27.00 ft² /case (2.51 m² /case)

¹ AHRI Refrigerated Volume less shelving and other unusable space: Refrigerated Volume / Unit of Length, ft³/ft [m³/m]

² Computed using AHRI 1200 standard methodology: Total Display Area, ft² [m²] / Unit of Length, ft [m]

³ Shelf surface area is composed of bottom deck plus standard shelf complement, as shown in the Hussmann **Product Reference Guide**. The standard shelf complement for this model is (1) row of 12-shelves and (1) row of 16-inch shelves.

ESTIMATED SHIPPING WEIGHT ⁴

Case

6 ft

End

lb (kg)

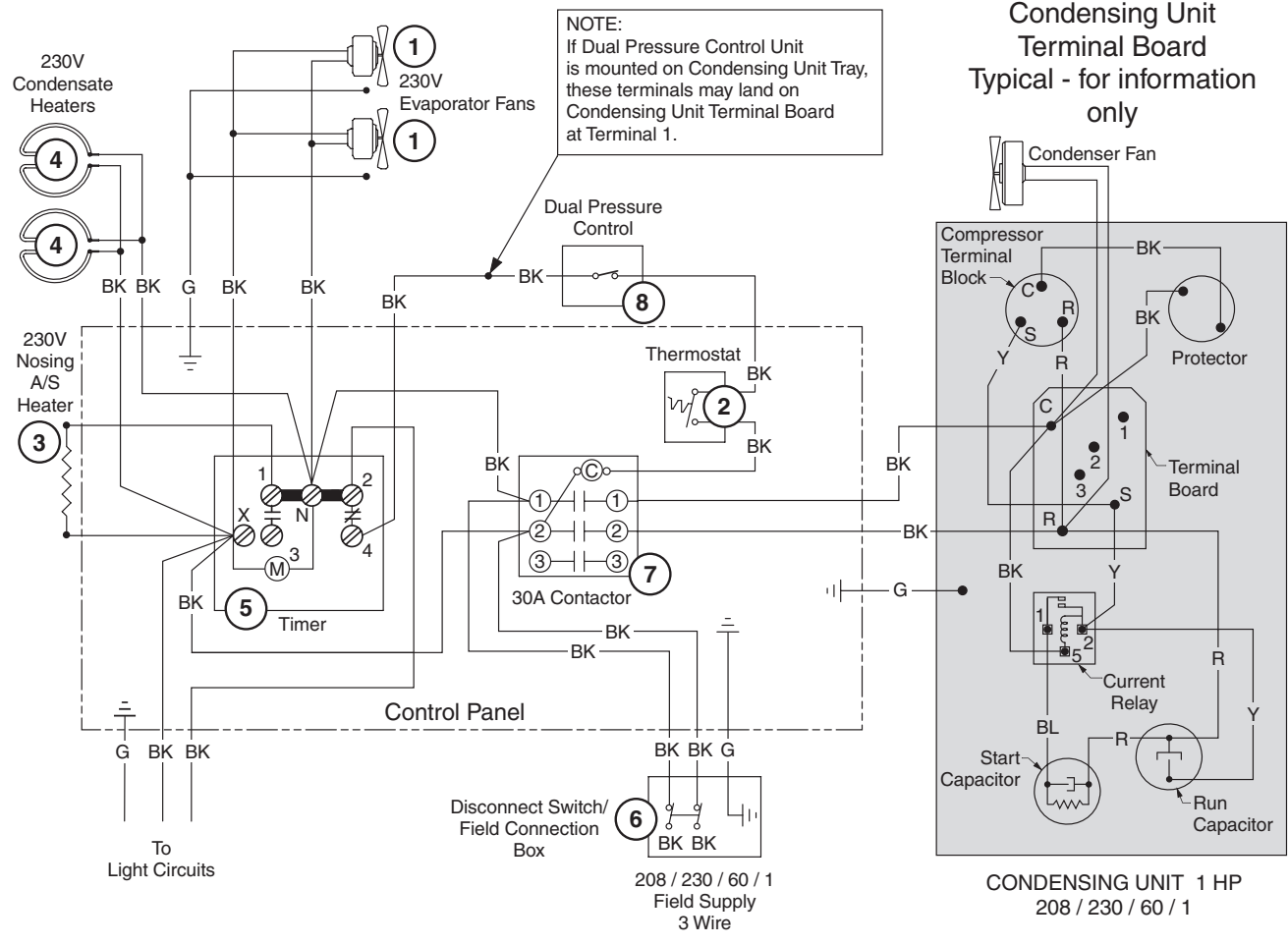
1029 (467)

Included

⁴ Actual weights will vary according to optional kits included.

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Electrical Wiring



WARNING

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

CIRCLED NUMBERS = PARTS LIST ITEM NUMBERS

R = Red Y = Yellow G = Green BL = Blue BK = Black W = White

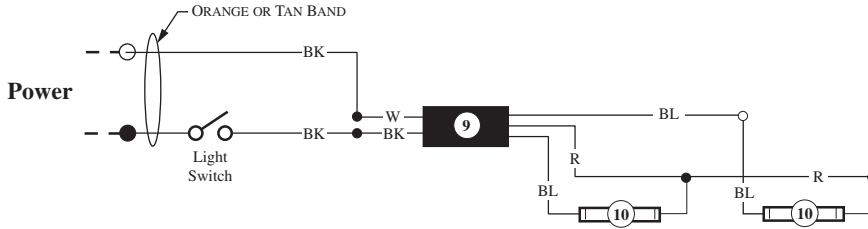
\perp = **FIELD GROUND** \parallel = **CASE GROUND**

Shelf Lighting

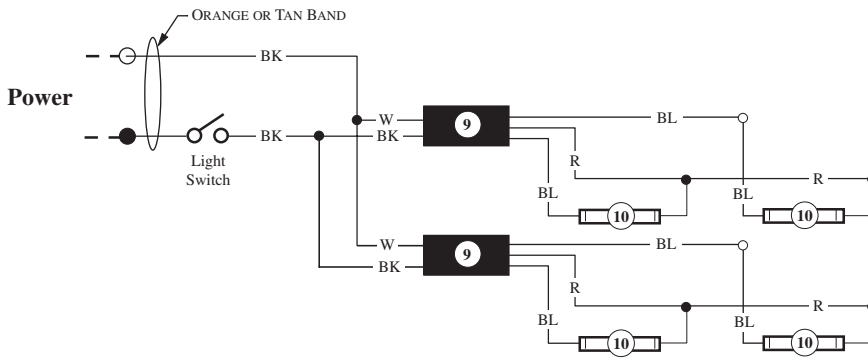
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Standard 230V Lighting 1 Row Canopy or Optional 1 Row Rail



Optional 230V Lighting 2 Rows Canopy



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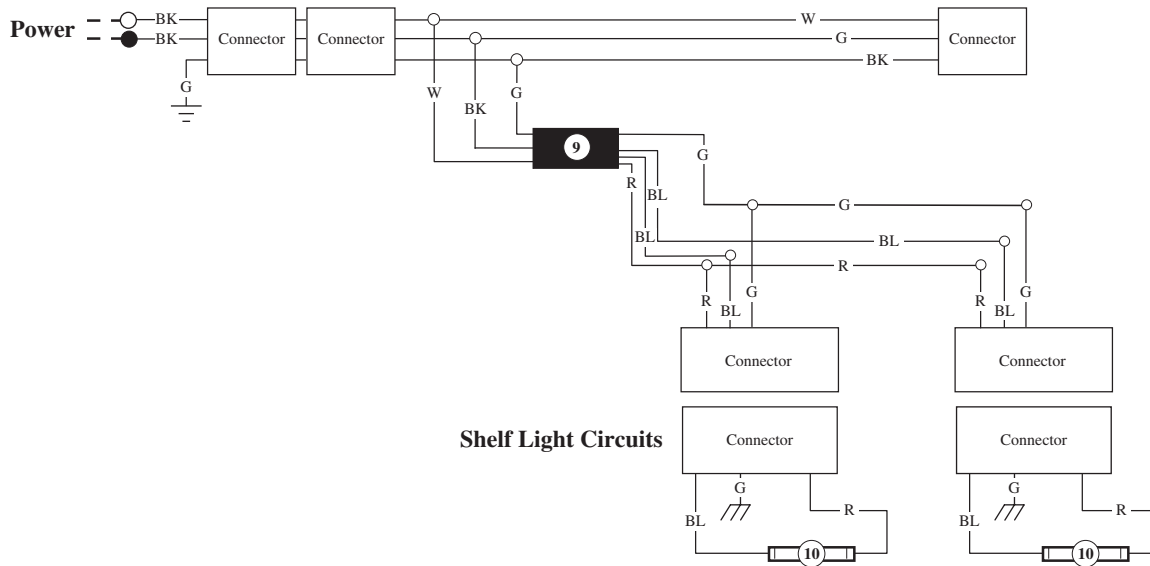
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Light Circuits

Optional 230V Shelf Harness and Light Circuits for One Row of Shelves

Shelf Harness



Typical Shelf Ballast Wiring

Maximum lamps per ballast is three (3).
Different shelf configurations and different
case lengths will have more shelf ballasts.

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