

**Warning:**  
Terminal block NOT for  
case-to-case  
wire connection!

- OPTIONS SHOWN:
- Lighted Facades
  - Arch Facade
  - Gooseneck Lamps
  - Dry Goods Storage
  - Bump Out Partitions

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 #	(Qty)	Description	Wiring Item #
<b>FAN ASSEMBLIES, AND THERMOSTATS</b>				<b>HEATERS (CONTINUED)</b>				
A.	25W Standard Energy Efficient Fan Assembly		(1)	K.	Koolgas Supplemental Drain Pan Heater – Bottom (120V)	(11)		
	MO.4410549	Fan Motor, Evaporator			HE.4850350	(2)	2 Door Models	
	FB.0315470	Fan Blade			HE.4850506	(2)	3 Door Models	
B.	CT.4440256	Standard Non-adjustable Defrost Thermostat	(2)		HE.4850661	(2)	4 Door Models	
C.	Optional Adjustable Refrigeration Thermostat		(3)		HE.4850507	(2)	5 Door Models	
D.	CT.4481089	Defrost Limit Thermostat	(4)	<b>LED FIXTURES AND POWER SUPPLY</b>				
E.	CT.4440353	Relay Control Thermostat or Fan and Anti-sweat Heater Thermostat	(5)	L.	EP.4481668		Power Supply	(12)
<b>RELAYS</b>				M.	Door Lamp, LED			
F.	RL.4480238	Anti-Sweat Control Relay (120V)	(6)	<b>ECO SHINE</b>				
G.	RL.4480237	Fan Control Relay (208V)	(7)	BU.4441565	3500K	Wide Angle	67-in. Center	(13)
<b>HEATERS</b>				BU.4441567	4100K	Wide Angle	67-in. Center	(13)
H.	Electric Defrost Heaters (208V)		(8)	BU.4441566	3500K	Wide Angle	67-in. End	(14)
	HE.4850354	(1) 2 Door Models		BU.4441568	4100K	Wide Angle	67-in. End	(14)
	HE.4850355	(1) 3 Door Models		<b>ECO SHINE EP (ENERGY PLUS)</b>				
	HE.4850356	(1) 4 Door Models		BU.4441656	3500K	Wide Angle	67-in. Center	(13)
	HE.4850357	(1) 5 Door Models		BU.4441658	4100K	Wide Angle	67-in. Center	(13)
I.	Drain Pan Heater – Electric & Koolgas (120V)		(9)	BU.4441657	3500K	Wide Angle	67-in. End	(14)
	HE.4851029	(1) 2 Door Models		BU.4441659	4100K	Wide Angle	67-in. End	(14)
	HE.4851030	(1) 3 Door Models		N.	Facade Lamp, LED			(15)
	HE.4850987	(1) 4 Door Models		BU.4441411	2900K	29.5 In. Length		
	HE.4850988	(1) 5 Door Models		BU.4441412	2900K	30.5 In. Length		
J.	Koolgas Supplemental Heater – Plenum (120V)		(10)	O.	BU.4441413	Gooseneck Lamp		(16)
	HE.4850576	(1) 2 Door Models		P.	Dry Goods Lamp, LED			
	HE.4850577	(1) 3 Door Models		BU.4441414	3500K			(17)
	HE.4850510	(1) 4 Door Models		(NOTE: Gooseneck Lamp and Dry Goods Lamp cannot be applied to same merchandiser.)				
	HE.4850578	(1) 5 Door Models		SH.4991645	KLU9600		Shelf, Lighted, Pearwood	

**Refer to INNOVATOR REACH-IN GLASS DOOR INSTALLATION AND SERVICE MANUAL, P/N 0425683, for Innovator door and frame replacement parts.**

**NOTE:** Revision A is original issue.

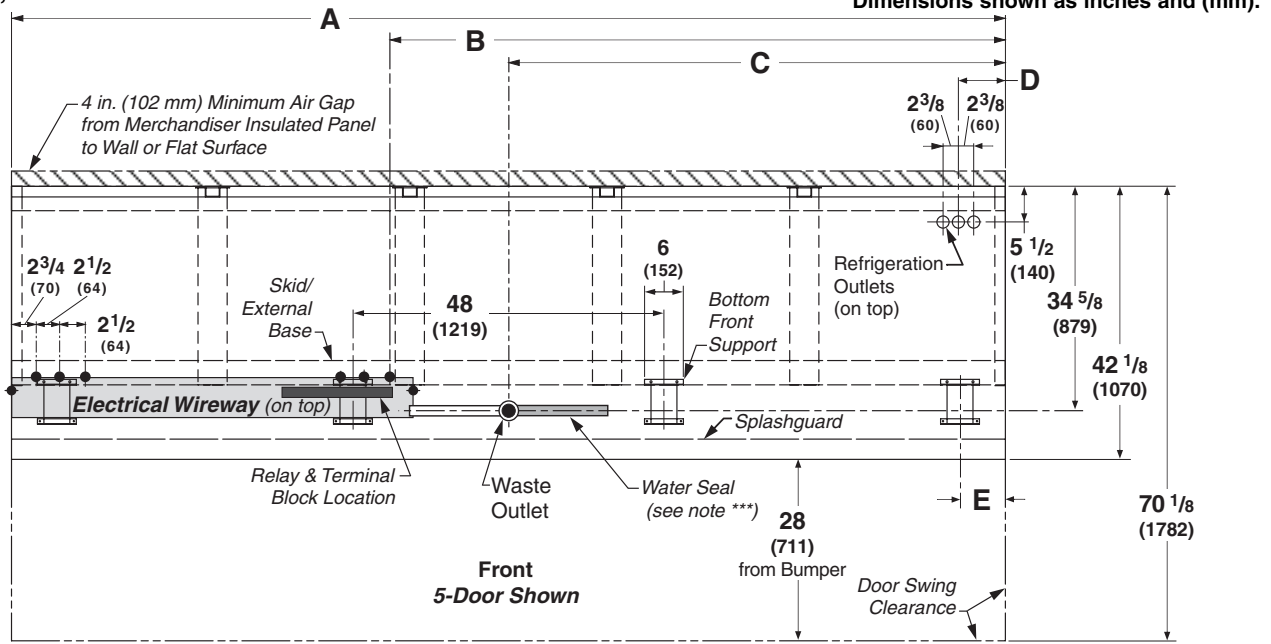


# Engineering Plan Views

## LifeLine Premier RLT Plan View 02-2010

PHYSICAL DATA	
Merchandiser Drip Pipe (in.)	1 1/4
Merchandiser Liquid Line (in.)	3/8
Merchandiser Suction Line (in.)	7/8

Tall Reach-In  
2, 3, 4 & 5 Door

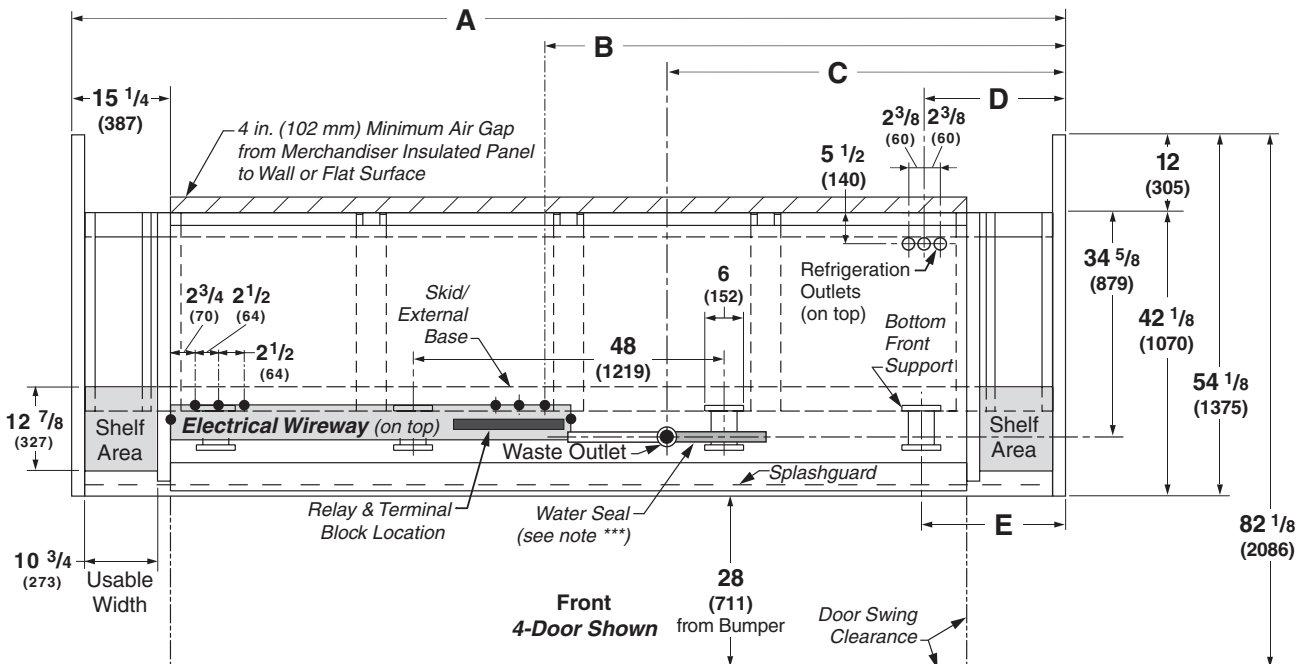


Base 5-door merchandiser is shown above, without Bump Out, Dry Goods sections, Partitions or Ends. Illustrated below is a 4-door merchandiser with Dry Goods cabinets and Bump Out end partitions. Refer to chart on Page 3 for detailed dimensional information on options.

## LifeLine Premier RLT — Dry Goods \ Bump Out Plan View





Dimensions shown as inches & (mm).

2, 3 & 4 Door

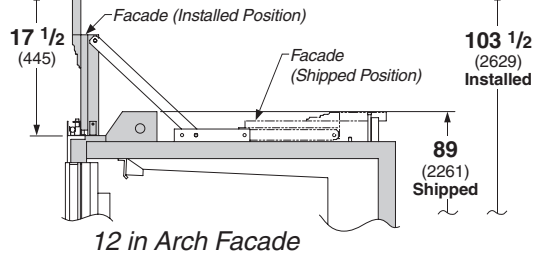
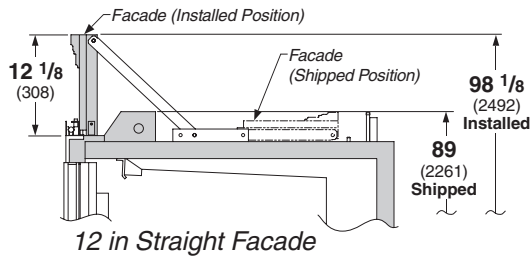


**Plan View Dimensions for  
LifeLine Premier Options**

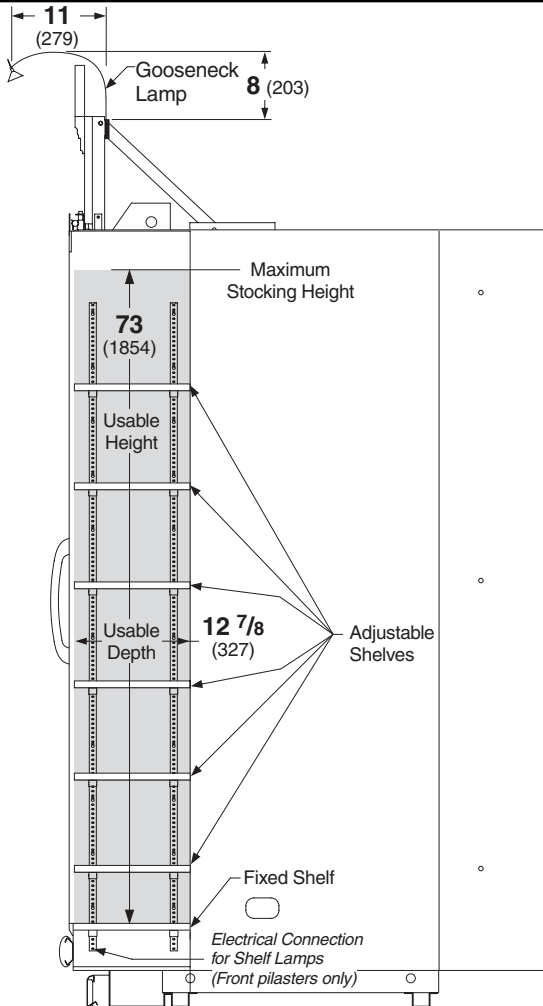
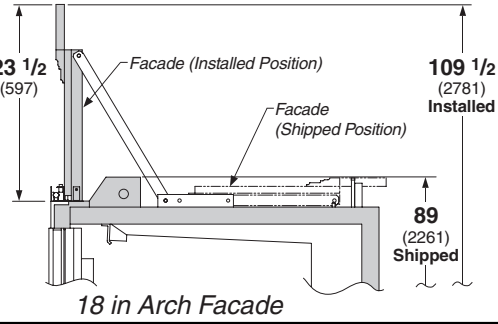
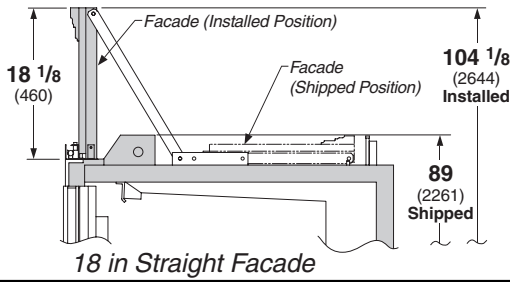
<p><b>LifeLine Premier RLT</b> With INNOVATOR Doors Frozen Food &amp; Ice Cream</p>
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Abbreviations: DG = Dry Goods section      BO = Bump Out				
General	2 Dr	3 Dr	4 Dr	5 Dr
(A) Merchandiser Length	62 (1575)	92 1/2 (2350)	122 7/8 (3121)	153 3/8 (3896)
(A) Merchandiser Length <b>BO</b> includes 2 bump-out ends	66 (1676)	96 1/2 (2451)	126 7/8 (3222)	157 3/8 (3997)
(A) Merchandiser Length <b>DG</b> includes 4 ends and dry goods cabinets	92 1/2 (2350)	123 (3124)	153 3/8 (3896)	NA
Maximum O/S dimension of merchandiser back to front *	42 1/8 (1070)	42 1/8 (1070)	42 1/8 (1070)	42 1/8 (1070)
Maximum O/S dimension of merchandiser back to front <b>BO</b> * †	54 1/8 (1375)	54 1/8 (1375)	54 1/8 (1375)	54 1/8 (1375)
* Includes bumper. Add 26 1/2 in. (673 mm) for door swing.				
† Merchandiser dimension plus 12 inch bump out				
Interior width of dry goods cabinet	10 3/4 (273)	10 3/4 (273)	10 3/4 (273)	NA
Interior depth of dry goods cabinet	12 7/8 (327)	12 7/8 (327)	12 7/8 (327)	NA
Back of merchandiser to front of splashguard	39 (991)	39 (991)	39 (991)	39 (991)
Back of merchandiser to front of splashguard <b>BO</b>	51 (1295)	51 (1295)	51 (1295)	51 (1295)
Width of Skid rail	3 3/4 (95)	3 3/4 (95)	3 3/4 (95)	3 3/4 (95)
Width of Bottom Front Support	6 (152)	6 (152)	6 (152)	6 (152)
Stub-up area between front support and splashguard	7 1/8 (181)	7 1/8 (181)	7 1/8 (181)	7 1/8 (181)
<b>Electrical Service</b> 				
(B) RH end of merchandiser to the center of nearest knockout	2 3/4 (70)	33 1/4 (845)	63 5/8 (1616)	94 1/8 (2391)
(B) RH end of merchandiser to the center of nearest knockout <b>BO</b>	4 3/4 (121)	35 1/4 (895)	65 5/8 (1667)	96 1/8 (2442)
(B) RH end of merchandiser to the center of nearest knockout <b>DG</b>	18 (457)	48 1/2 (1232)	78 7/8 (2003)	NA
RH end of merchandiser to the center of LH knockout	59 1/4 (1505)	89 3/4 (2280)	120 1/8 (3051)	150 5/8 (3826)
Back O/S of merchandiser to center of knockout	31 5/8 (803)	31 5/8 (803)	31 5/8 (803)	31 5/8 (803)
Back O/S of merchandiser to center of knockout <b>BO</b> †	43 5/8 (1108)	43 5/8 (1108)	43 5/8 (1108)	43 5/8 (1108)
Wireway Length	62 (1575)	62 (1575)	62 (1575)	62 (1575)
** NOTE: Electrical Field Wiring Connection Point is at terminal.				
<b>Waste Outlet</b> 				
(C) Right end of merchandiser to center of waste outlet	23 7/8 (606)	54 1/4 (1378)	46 1/4 (1175)	76 5/8 (1946)
(C) Right end of merchandiser to center of waste outlet <b>BO</b>	25 7/8 (657)	56 1/4 (1429)	48 1/4 (1226)	78 5/8 (1997)
(C) Right end of merchandiser to center of waste outlet <b>DG</b>	39 1/8 (994)	69 1/2 (1765)	61 1/2 (1562)	NA
Back O/S of merchandiser to center of waste outlet	34 5/8 (879)	34 5/8 (879)	34 5/8 (879)	34 5/8 (879)
Back O/S of merchandiser to center of waste outlet <b>BO</b> †	46 5/8 (1184)	46 5/8 (1184)	46 5/8 (1184)	46 5/8 (1184)
<b>Water Seal</b> 				
Edge of water seal to center of waste outlet	13 (330)	13 (330)	13 (330)	13 (330)
Schedule 40 PVC drip pipe	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)
*** NOTE: Field installed water seal outlets, tees, and connectors are shipped with merchandiser.				
<b>Refrigeration Outlet</b> 				
(D) RH end of merchandiser to center of middle RH refrigeration outlet	7 1/4 (184)	7 1/4 (184)	7 1/4 (184)	7 1/4 (184)
(D) RH end of merchandiser to center of middle RH refrigeration outlet <b>BO</b>	9 1/4 (235)	9 1/4 (235)	9 1/4 (235)	9 1/4 (235)
(D) RH end of merchandiser to center of middle RH refrigeration outlet <b>DG</b>	22 1/2 (572)	22 1/2 (572)	22 1/2 (572)	NA
Back O/S of merchandiser to center of refrigeration outlets	5 1/2 (140)	5 1/2 (140)	5 1/2 (140)	5 1/2 (140)
Back O/S of merchandiser to center of refrigeration outlets <b>BO</b> †	17 1/2 (445)	17 1/2 (445)	17 1/2 (445)	17 1/2 (445)
(E) Outside bottom front supports from end of merchandiser	7 (178)	7 (178)	7 (178)	7 (178)
(E) Outside bottom front supports from end of merchandiser <b>BO</b>	9 (229)	9 (229)	9 (229)	9 (229)
(E) Outside bottom front supports from end of merchandiser <b>DG</b> ††	26 1/2 (673)	26 3/4 (679) RH 37 1/2 (952) LH	26 1/4 (667)	NA
Center bottom front support from Centerline	24 (610)	24 (610)	24 (610)	24 (610)
Center bottom front support from Centerline <b>BO</b>	24 (610)	24 (610)	24 (610)	24 (610)
Center bottom front support from Centerline <b>DG</b> ††	6 3/4 (171) LH	8 3/4 (222) RH	24 (610)	NA
†† Distance between Center and Outside supports will vary				

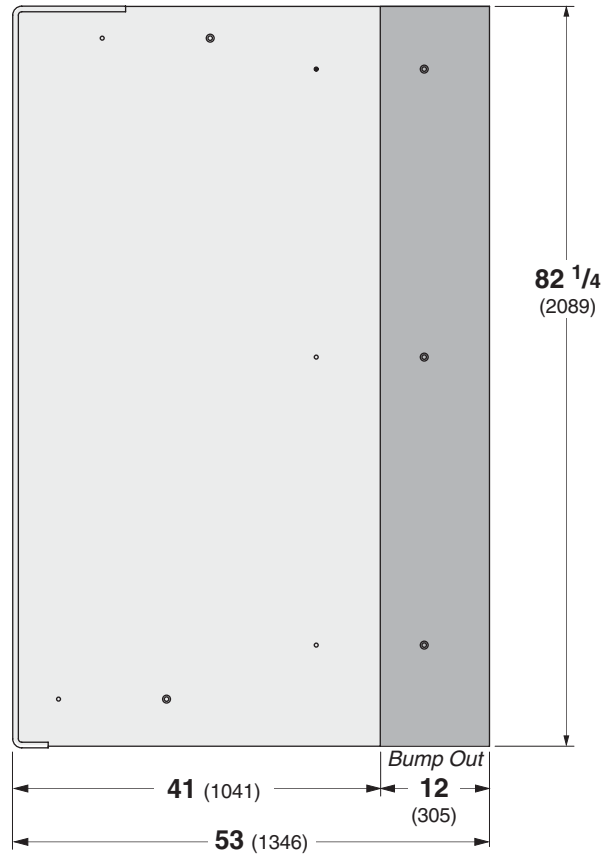
**LifeLine Premier RLT**  
 With INNOVATOR Doors  
 Frozen Food & Ice Cream



**Facade Options in Cross Section**



**Dry Goods Cross-Section**

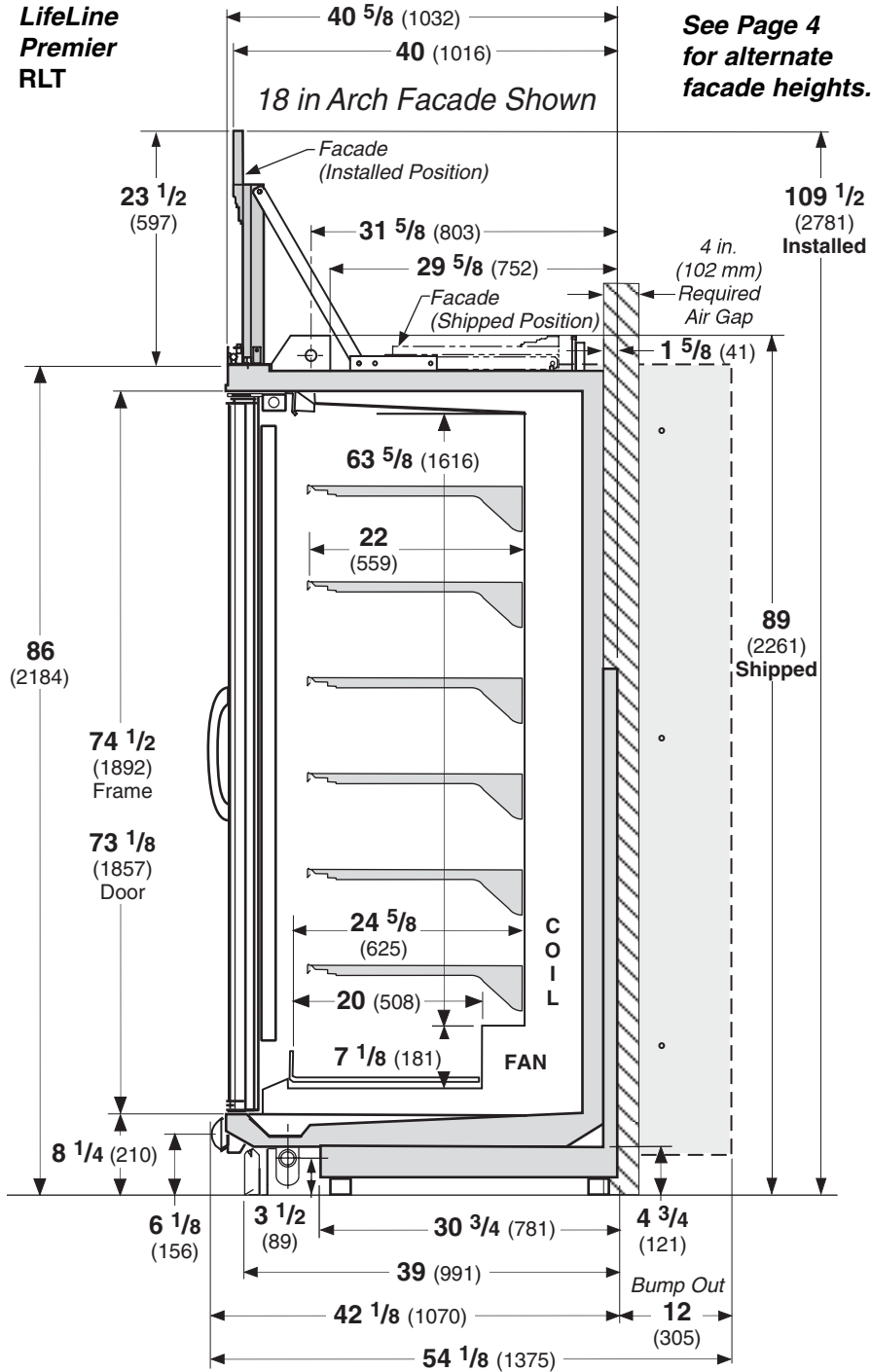


**Std End and Bump Out End Profiles**

# LifeLine Premier Tall Reach-in 2, 3, 4 and 5 Door Models

Dimensions shown as inches and (mm).

**LifeLine Premier RLT**  
With INNOVATOR Doors  
Frozen Food & Ice Cream



### REFRIGERATION DATA

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

	FF	IC
Discharge Air (°F)	-5	-12
Evaporator (°F)	-11	-19
Unit Sizing (°F)	-14	-22

### Btu/hr/Door

Parallel	1280	1355
Conventional	1305	1385

### DEFROST DATA

	FF	IC
Frequency (hr)	24	24
Defrost Water (lb/Dr/day)	1.2	1.3

(± 15% based on merchandiser configuration and product loading.)

### ELECTRIC

	FF	IC
Temp Term (°F)	54°	54°
Failsafe (minutes)	48	48

### GAS

Duration (minutes)	22	22
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### OFFTIME

Not Recommended

### CONVENTIONAL CONTROLS

#### Low Pressure Backup Control

	FF	IC
C/I/CO (Temp °F)*	-18°/-34°	-26°/-45°

#### Indoor Unit Only, Pressure Defrost

Termination (Temp °F)\*

Not Recommended

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

#### Estimated Charge \*\*

2 Dr	3.2 lb	51 oz	1.5 kg
3 Dr	4.7 lb	75 oz	2.1 kg
4 Dr	6.3 lb	101 oz	2.9 kg
5 Dr	8.1 lb	130 oz	3.7 kg

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

### NSF® Certification

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

## LifeLine Premier RLT

With INNOVATOR Doors  
Frozen Food & Ice Cream

**Hussmann recommends against frame heater cycling with Innovator doors to prevent door seals from freezing to the frames and tearing.**

### Electrical Data

	2Dr	3Dr	4Dr	5Dr				
Number of Fans — 25W	2	3	4	5				
	Amperes				Watts			
Merchandiser	2Dr	3Dr	4Dr	5Dr	2Dr	3Dr	4Dr	5Dr
<b>Evaporator Fan</b>								
120V 60Hz Standard								
120V 50Hz Standard								
220V 60Hz Export								
220V 50Hz Export								
120V 60Hz Standard Energy Efficient	2.00	3.00	4.00	5.00	160	240	320	400
220V 60Hz Export Energy Efficient	1.00	1.50	2.00	2.50	160	240	320	400
<b>Door Anti-sweat Heaters (on fan circuit)</b>								
120V 50/60Hz Standard	1.35	2.03	2.70	3.38	162	243	324	405
220V 50/60Hz Export	0.74	1.10	1.47	1.84	162	243	324	405
<b>Frame Anti-sweat Heaters (on fan circuit)</b>								
120V 50/60Hz Standard	0.96	1.43	1.92	2.40	115	172	230	288
220V 50/60Hz Export	0.52	0.78	1.05	1.31	115	172	230	288
<b>Minimum Circuit Ampacity</b>								
120V 60Hz Standard								
120V 50Hz Standard								
220V 60Hz Export								
220V 50Hz Export								
120V 60Hz Standard Energy Efficient	4.51	6.66	8.82	10.98				
220V 60Hz Export Energy Efficient	2.46	3.58	4.72	5.85				
<b>Maximum Over Current Protection 120V</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>				
<b>Maximum Over Current Protection 220V</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>				
<b>Defrost</b>								
Drain Heater (Koolgas or Electric)								
120V 60Hz Standard	1.00	1.50	2.00	2.50	120	180	240	300
220V 50Hz Export	0.50	0.75	1.00	1.25	110	165	220	275
Koolgas Supplemental Heaters								
120V 60Hz Standard	4.30	6.78	9.18	11.58	516	814	1102	1390
220V 50Hz Export	2.35	3.70	5.01	6.32	472	744	1007	1270
Electric Defrost Heater								
208V 60Hz Standard	7.70	11.50	15.40	19.20	1600	2400	3200	4000
220V 50Hz Export	6.70	10.00	13.30	16.60	1465	2200	2930	3660
<b>Standard Vertical Lighting (Innovator)</b>	<b>2Dr</b>	<b>3Dr</b>	<b>4Dr</b>	<b>5Dr</b>	<b>2Dr</b>	<b>3Dr</b>	<b>4Dr</b>	<b>5Dr</b>
HUSSMANN ECO SHINE™ (120V)	0.45	0.68	0.90	1.13	54	81	108	135
HUSSMANN ECO SHINE™ [220V (EXPORT)]	0.25	0.37	0.49	0.61	54	81	108	135
<b>Optional Lighting</b>								
HUSSMANN ECO SHINE™ ENERGY PLUS (120V)	0.30	0.45	0.60	0.75	36	54	72	90
HUSSMANN ECO SHINE™ ENERGY PLUS [220V (EXPORT)]	0.16	0.25	0.33	0.41	36	54	72	90
<b>Facade LED Lamps</b>	0.79	1.17	1.54	1.92	19	28	37	46
<b>Gooseneck Halogen Lamps</b> (2 per merchandiser)	4.17	4.17	4.17	NA*	100	100	100	NA*
<b>Dry Goods LED Lamps</b> (both sides, 10 per side)	1.50	1.50	1.50	NA*	36	36	36	NA*

\* Dry Goods sections are not available on 5-Door models.

**Product Data (Refrigerated Area Only)**

<i>Recommended Usable Cube</i> <sup>1</sup> (Cu Ft/Dr)	24.95 ft <sup>3</sup> /Dr (0.71 m <sup>3</sup> /Dr)
<i>AHRI Total Display Area</i> <sup>2</sup> (Sq Ft/Dr)	13.59 ft <sup>2</sup> /Dr (1.26 m <sup>2</sup> /Dr)
<i>Shelf Area</i> <sup>3</sup> (Sq Ft/Dr)	32.38 ft <sup>2</sup> /Dr (3.01 m <sup>2</sup> /Dr)

- <sup>1</sup> AHRI Refrigerated Volume less shelving and other unusable space: Refrigerated Volume/Unit of Length, ft<sup>3</sup>/ft [m<sup>3</sup>/m]  
<sup>2</sup> Computed using AHRI 1200 standard methodology: Total Display Area, ft<sup>2</sup> [m<sup>2</sup>]/Unit of Length, ft [m]  
<sup>3</sup> 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 (6) rows of 22-inch shelves.

**Product Data (Dry Goods Area Only)**

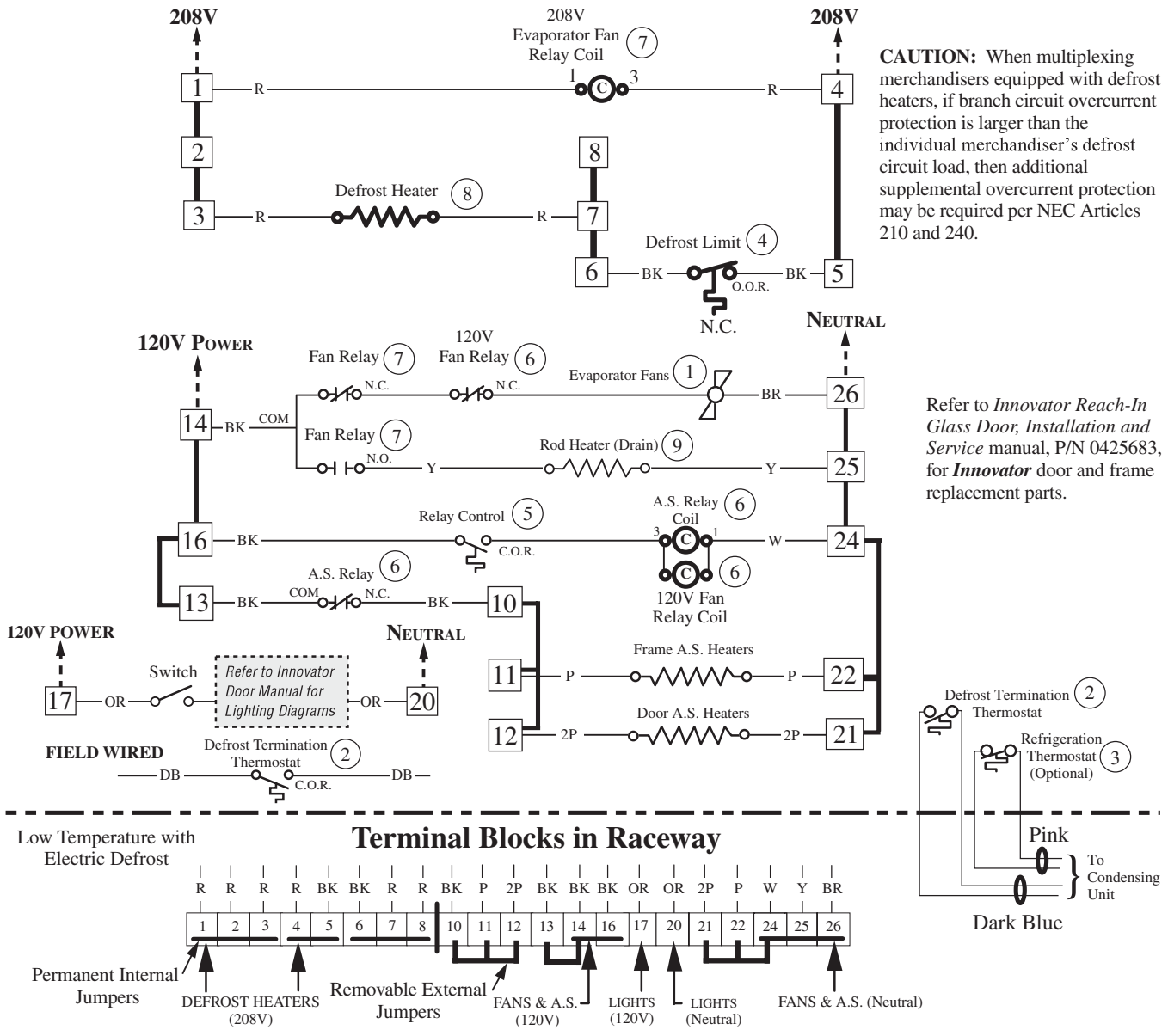
<i>TOTAL Gross Usable Cube (Volume for 2 DG per merchandiser)</i>	11.69 ft <sup>3</sup> / (0.33 m <sup>3</sup> )
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<b>ESTIMATED SHIPPING WEIGHT<sup>4</sup></b>					
	<i>2 Dr</i>	<i>3 Dr</i>	<i>4 Dr</i>	<i>5 Dr</i>	<i>Solid End (each)</i>
<b>Standard LifeLine Premier Merchandiser (12-Inch Facade, no Arch)</b>					
<b>lb (kg)</b>	1057 (479)	1385 (628)	1715 (778)	2024 (918)	85 (39)
<b>Standard LifeLine Premier Merchandiser (18-Inch Facade, no Arch)</b>					
<b>lb (kg)</b>	1067 (484)	1400 (635)	1735 (787)	2049 (929)	80 (36)
<b>LifeLine Premier Merchandiser with Two (2) Bump Out Partitions (12-Inch Facade, no Arch)</b>					
<b>lb (kg)</b>	1236 (561)	1564 (709)	1894 (859)	2203 (999)	N/A
<b>LifeLine Premier Merchandiser with Two (2) Bump Out Partitions (18-Inch Facade, no Arch)</b>					
<b>lb (kg)</b>	1259 (571)	1592 (722)	1927 (874)	2241 (1017)	N/A
<b>LifeLine Premier Merchandiser with Two (2) Dry Goods Sections, Four (2) Partitions (12-Inch Facade, no Arch)</b>					
<b>lb (kg)</b>	1537 (697)	1865 (846)	2195 (996)	NA	NA
<b>LifeLine Premier Merchandiser with Two (2) Dry Goods Sections, Four (2) Partitions (18-Inch Facade, no Arch)</b>					
<b>lb (kg)</b>	1567 (711)	1900 (862)	2235 (1014)	NA	NA
<b>LifeLine Premier Merchandiser with Two (2) Bump Out Partitions, Two (2) Dry Goods Sections, Two (2) Partitions (12-Inch Facade, no Arch)</b>					
<b>lb (kg)</b>	1576 (715)	1904 (864)	2234 (1013)	NA	N/A
<b>LifeLine Premier Merchandiser with Two (2) Bump Out Partitions, Two (2) Dry Goods Sections, Two (2) Partitions (18-Inch Facade, no Arch)</b>					
<b>lb (kg)</b>	1609 (730)	1942 (881)	2277 (1033)	NA	N/A
Add 10 lb (5 kg) for Arch					
<sup>4</sup> Actual weights will vary according to optional kits included.					



# Fan and Heater Circuits - Electric Defrost (standard) Low Temperature

CIRCLED NUMBERS = PARTS LIST ITEM NUMBERS  
 R = Red P = Purple 2P = Purple (2 Bands) DB = Dark Blue BK = Black  
 LB = Light Blue Pink = Pink BR = Brown Y = Yellow OR = Orange W = White  
**THESE ARE MARKER COLORS (WIRE MAY VARY.)**



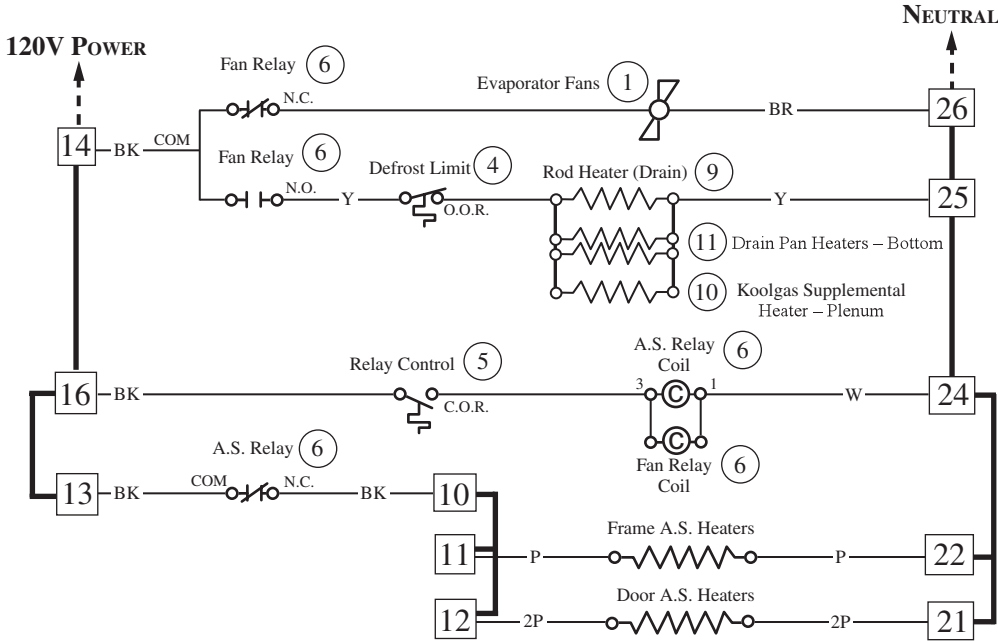
## Electric Defrost Sequence - Low Temperature

1. Power from the defrost contactor energizes Defrost Heaters and 208V Evaporator Fan Relay Coil (7). Relay Contacts open the fan circuit and energizes the Drain Pan Heater.
2. If the Defrost Heater raises internal air temperature above 90°F, the Defrost Limit Thermostat (4) will open.
3. Temperature rise of the evaporator closes the Relay Control Thermostat (5) at about 35°F, energizing the 120V A.S. and Fan Relay Coils (6). These relays' contacts open the Frame and Door Heater Circuits, and prevent the Fan Circuit from energizing upon defrost termination.
4. When Defrost Termination Thermostat ends defrost period, the defrost contactor opens the Defrost Heater and Evaporator Fan Relay Coil Circuits. The Drain Pan Heater goes off.
5. Temperature fall of the evaporator opens the Relay Control Thermostat (5) at about 20°F, de-energizing the A.S. and Fan Relay Coils (6). A.S. Relay Contacts close the Frame and Door Heater Circuits, and Fan Circuit.

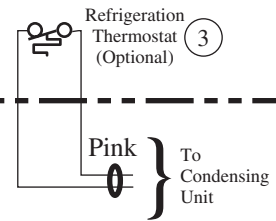
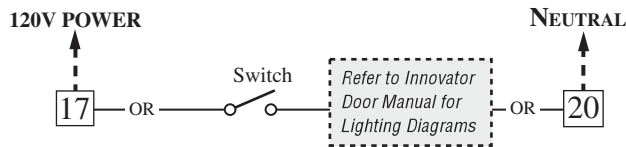


# Fan and Heater Circuits - Gas Defrost (optional) Low Temperature

CIRCLED NUMBERS = PARTS LIST ITEM NUMBERS  
 R = Red P = Purple 2P = Purple (2 Bands) DB = Dark Blue BK = Black  
 LB = Light Blue Pink = Pink BR = Brown Y = Yellow OR = Orange W = White  
**THESE ARE MARKER COLORS (WIRE MAY VARY.)**

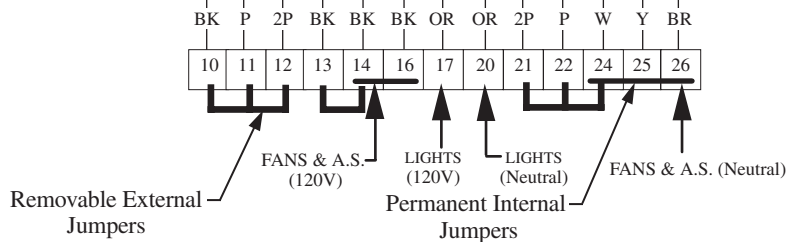


Refer to *Innovator Reach-In Glass Door, Installation and Service manual, P/N 0425683*, for *Innovator* door and frame replacement parts.



Low Temperature with Gas Defrost

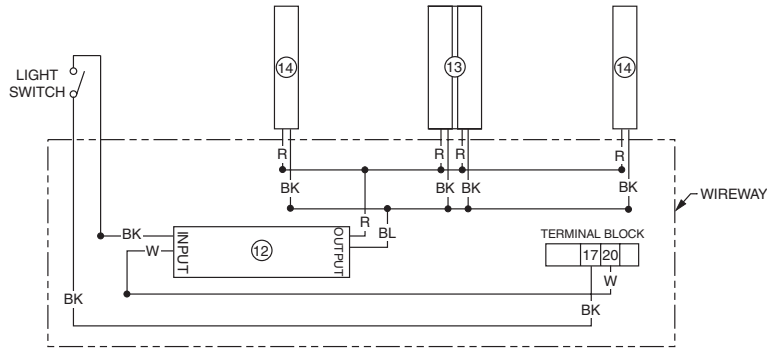
## Terminal Blocks in Raceway



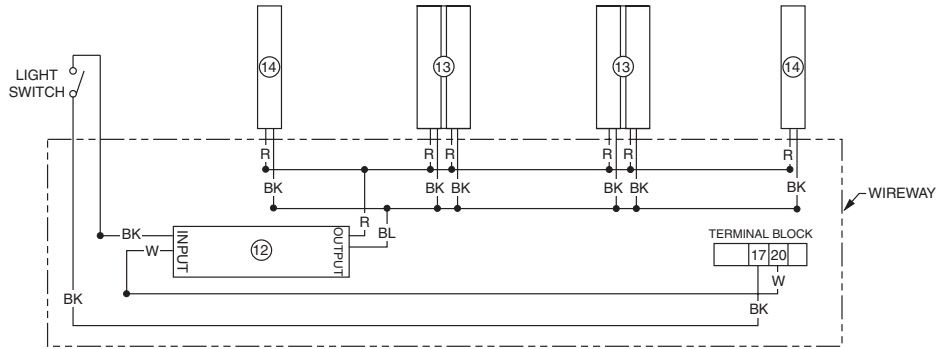
### Gas Defrost Sequence - Low Temperature

1. Defrost vapor enters evaporator causing a rise in temperature. At about 35°F the Relay Control Thermostat (5) closes the Fan Relay Coil (6) and A.S. Relay Coil (6) circuit. The Relay opens the Fan, Door Heater, and Frame Heater circuits, while energizing the Drain Pan, Bottom, and Plenum Heaters (9), (11) and (10).
2. If the Drain Pan Heater (9) raises internal air temperature above 90°F, the Heater Limit Thermostat (4) will open.
3. When the defrost timer ends a defrost period, the evaporator temperature will start to fall. At about 20°F, the Relay Control Thermostat will open, de-energizing the A.S. Relay Coil (6) and Fan Relay Coil (6). The A.S. and Fan Relays will open the Drain Pan Heater circuits, and will close the Fan, Door Heater, and Frame Heater circuits.

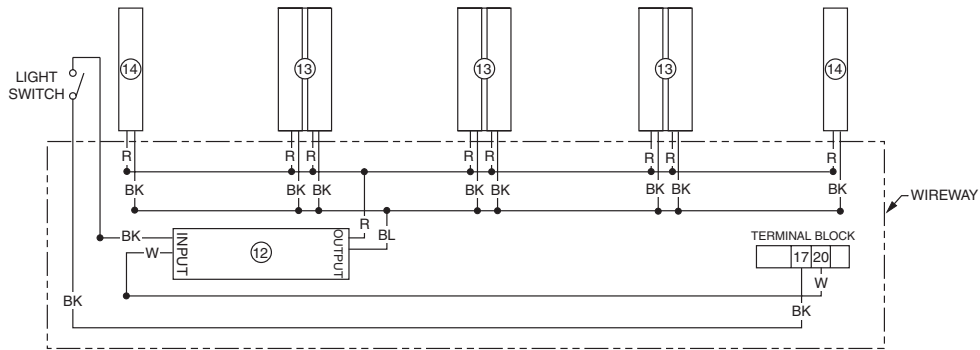
**Standard  
Vertical  
Lighting  
Husmann  
EcoShine™  
LED  
Fixtures**



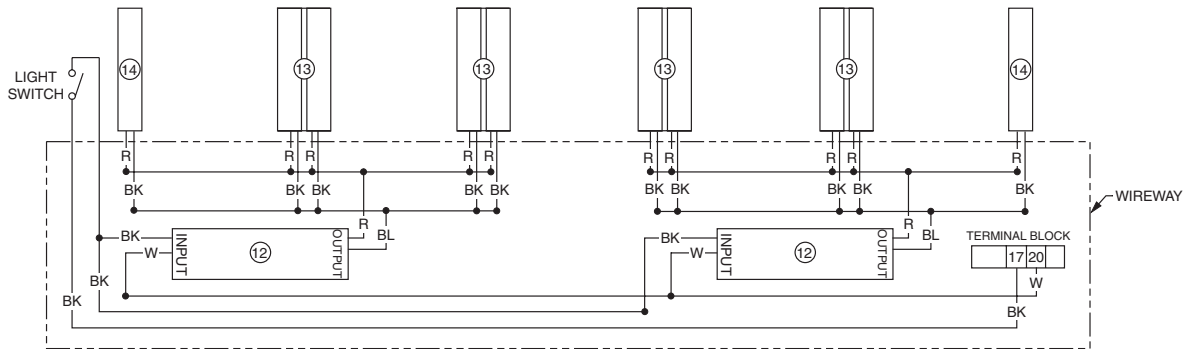
2 DOOR LED LIGHT WIRING DIAGRAM



3 DOOR LED LIGHT WIRING DIAGRAM



4 DOOR LED LIGHT WIRING DIAGRAM



5 DOOR LED LIGHT WIRING DIAGRAM

**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

● = 120V POWER ○ = 120V NEUTRAL  $\perp$  = FIELD GROUND  $\perp$  = CASE GROUND

# LifeLine Premier RLT

With INNOVATOR Doors  
Frozen Food & Ice Cream

## Optional Lighting Circuits

CIRCLED NUMBERS = PARTS LIST ITEM NUMBERS

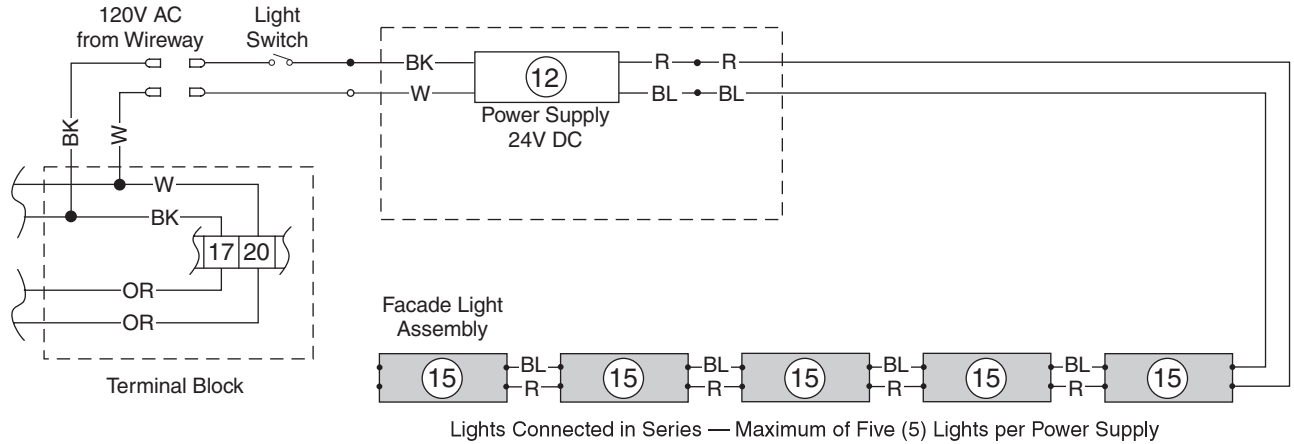
R = Red P = Purple 2P = Purple (2 Bands)

DB = Dark Blue BK = Black BL = Blue

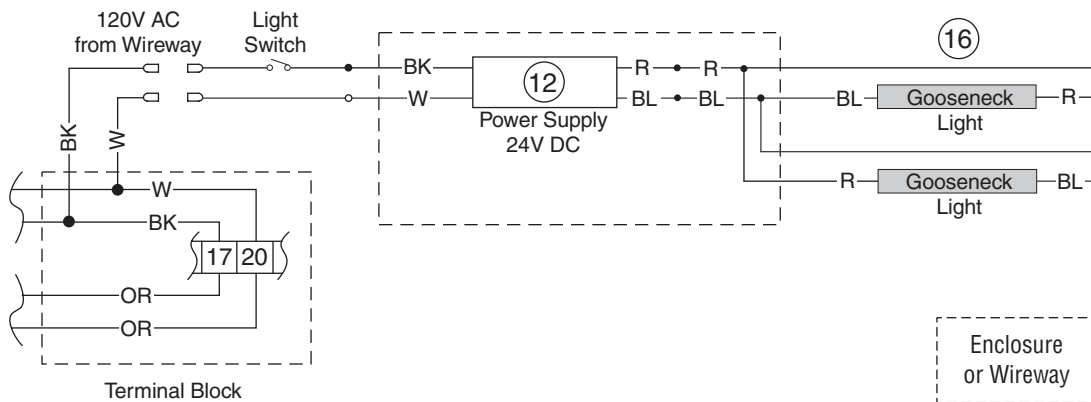
BR = Brown Y = Yellow OR = Orange W = White

THESE ARE MARKER COLORS (WIRE MAY VARY.)

### Optional External Facade LED Wiring



### Optional External Gooseneck LED Wiring



### WARNING

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

● = 120V POWER    ○ = 120V NEUTRAL    ⏏ = FIELD GROUND    ⏏ = CASE GROUND

# LifeLine Premier RLT

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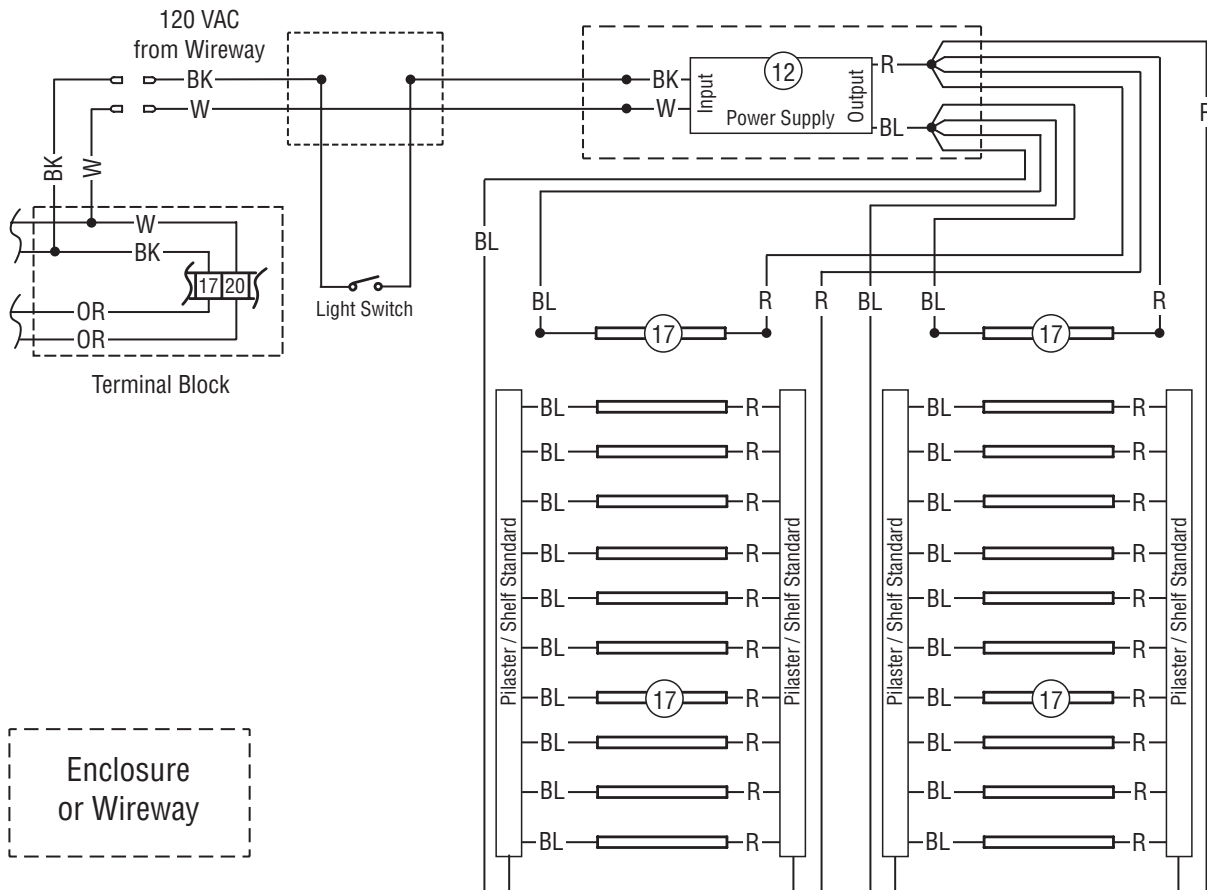
R = Red P = Purple 2P = Purple (2 Bands)

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BR = Brown Y = Yellow OR = Orange W = White

THESE ARE MARKER COLORS (WIRE MAY VARY.)

### Optional External Dry Goods LED Wiring



Shelf Lamps (up to 10 per end)

### WARNING

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

● = 120V POWER

○ = 120V NEUTRAL

⊥ = FIELD GROUND

⏏ = CASE GROUND