ORZ-PV Reach-In Merchandiser w/PureView[™] Doors 2, 3, 4, 5 & 6-door (Frozen Food / Ice Cream)

Electrical Data

	High Efficiency Fans		Tank ¹ Defrost Heat Heater (1-Phase)					Defrost Heaters ² (3-Phase)					
	Fans	120	Volts	120	Volts	208	Volts	240	Volts	208	Volts	240	Volts
Doors	Per Case	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps ³	Watts	Amps ³	Watts
2-door	2	0.6	50	1.3	152	7.5	1552	8.6	2068	6.5	1552	7.5	2068
3-door	3	1.0	75	1.5	171	10.9	2274	12.6	3018	9.5	2274	10.9	3018
4-door	4	1.3	100	1.9	226	14.3	2984	16.6	3992	12.4	2984	14.4	3992
5-door	5	1.6	125	2.3	275	17.5	3640	20.2	4840	15.1	3640	17.4	4840
6-door	6	1.9	150	2.7	320	20.3	4224	23.4	5624	17.6	4224	20.3	5624

Lighting Data

	LED Lighting					
	Opti Pr	max o⁴	GE IMMERSION			
	120	Volts	120 Volts			
Doors	Amps	Watts	Amps	Watts		
2-door	0.3	39	0.3	32		
3-door	0.5	58	0.4	48		
4-door	0.6	77	0.5	64		
5-door	8.0	96	0.7	80		
6-door	6-door 1.0		0.8	96		

Anti-Condensate Heater Data

	PureView ⁵						
	Standa	rd Heat ⁶	Low Heat ⁷				
	120	Volts	120 Volts				
Doors	Amps	Watts	Amps	Watts			
2-door	1.49	178	1.03	123			
3-door	2.23	267	1.54	185			
4-door	2.97	356	2.05	246			
5-door	3.71	446	2.56	308			
6-door	4.46	535	3.08	369			

Guidelines & Control Settings

		BTUH/door		Evaporator	Superheat Set Point @ Bulb	Discharge Air	Discharge ⁸ Air Velocity
				Lvaporator	Set Follit @ Bulb	All	All velocity
Application	Door	Conventional	Parallel	(°F)	(°F)	(°F)	(FPM)
Frozen	Standard Heat	1044	1014	-7	3 - 5	-3	400
	Low Heat	988	960	-7	3 - 5	-3	400
Ice Cream	Standard Heat	1091	1060	-15	3 - 5	-10	400
	Low Heat	1027	998	-15	3 - 5	-10	400

Defrost Controls

		Electric Defrost		Timed-Off Defrost		Hot Gas Defrost	
Defrosts Per Day	Run-Off Time (min)	Fail-Safe (min)	Termination Temp (°F)	Fail-Safe (min)	Termination Temp (°F)	Fail-Safe (min)	Termination Temp (°F)
1	13 - 15	46	60 ⁹	10		24	73 ¹¹

- 1 Tank heater and fan motors share the same circuit (seperate cycles). Be certain that the circuit wiring is properly sized to handle the higher current draw of the tank heater.
- 2 3-phase load is unbalanced.
- 3 Figure given is maximum line amperage per phase.
- 4 Low-power lights. High-power option available.
- 5 Door frames are heated.
- 6 Door rails are heated; door glass is heated. Case is designed to operate in ambient store conditions of 75°F and 65% relative humidity or less.
- 7 Door rails are heated; no heat on door glass. Case is designed to operate in ambient store conditions of 75°F and 55% relative humidity or less.
- 8 Average discharge air velocity at peak of defrost.
- 9 Electric defrost sensor location is top-center of coil, 8" from left-hand coil end, beneath provided access hatch. If using a discharge air temperature sensor to terminate defrost, utilize a 55°F termination temp.
- 10 NOTE: "- -" indicates that the feature is not an option with this case model.
- 11 Hot Gas defrost sensor location is on the dump line. If using a discharge air temperature sensor to terminate defrost, utilize a 55°F termination temp.

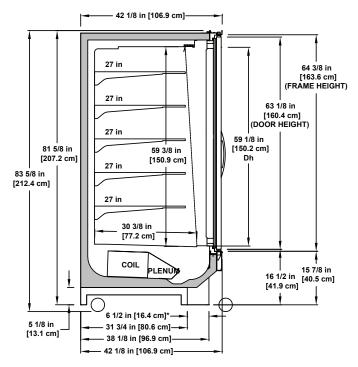


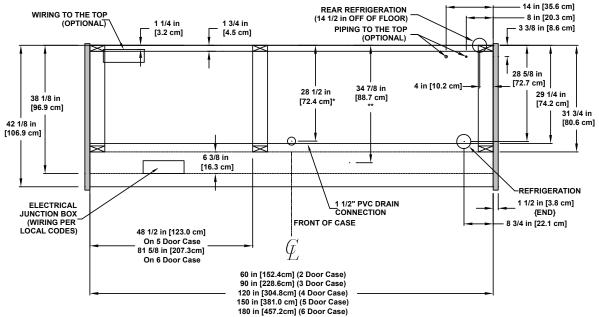




Medium Temperature Defrost Schedule					
Defrost per Day	Time				
1	12 midnight				
3	12am - 12pm				
3	6am - 2pm - 10pm				
4	12am - 6am - 12pm - 6pm				

Reach-In Merchandiser w/PureView[™] Doors 2, 3, 4, 5 & 6-door (Frozen Food / Ice Cream)





NOTES:

- . : STUB-UP AREA : RECOMMENDED STUP-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS
- ENDS ADD APPROXIMATELY 1 INCH TO CASE HEIGHT

- ENDS ADD APPROXIMATELY 1 INCH TO CASE HEIGHT
 WIRING TO THE TOP ADDS APPROXIMATELY 4 INCHES TO CASE HEIGHT
 A 2 INCHES MINIMUM AIR GAP IS REQUIRED BETWEEN THE REAR OF THE CASE AND A WALL
 SUCTION LINE (2DR & 3DR) 5/8", SUCTION LINE (4DR, 5DR, & 6DR) 7/8"
 LIQUID LINE WITH HOT GAS DEFROST(ALL LENGTHS) 3/8"
 LIQUID LINE (ALL LENGTHS) 1/2"
 AVAILABLE SHELF SIZES: WIRE SHELVES 16", 18", 20", 22" & 23 1/2", SOLID SHELVES 18", 20", 22", 24, & 27"
 RECOMMENDED CONFIGURATION IS 5-27" SHELVES BELOW TOP SHELF



03/13 369