

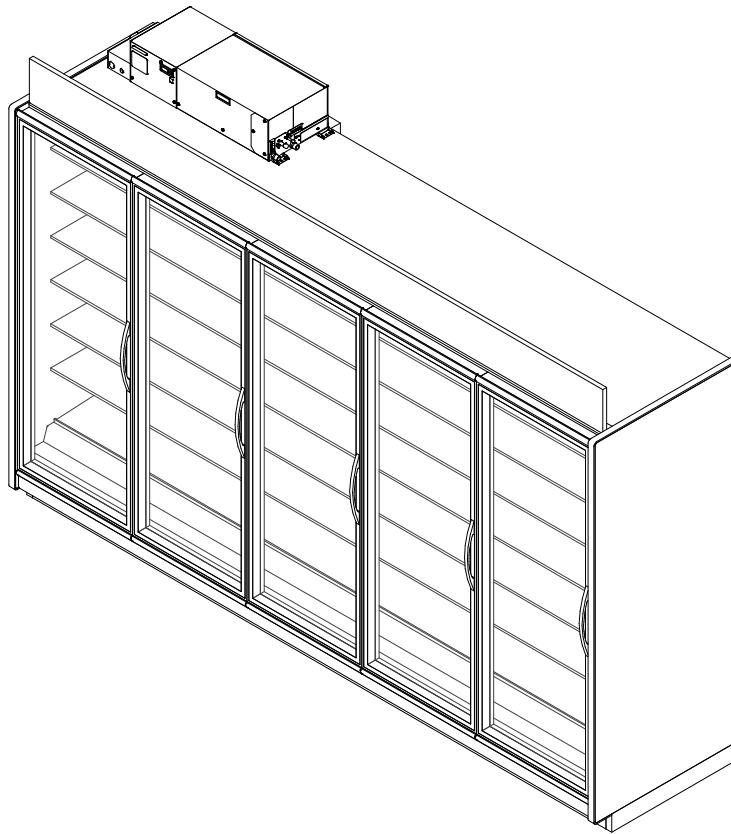
VNRBHQ

Narrow Reach-In Merchandiser
2, 3, 4 & 5 Door / 4', 6', 8' & 12' (Beverage / Dairy / Deli / Meat)



GENERAL NOTES

- 4-foot cases Bi-swing consist of 2 (24") doors.
- 6-foot cases Bi-swing consist of 3 (24") doors.
- 8-foot cases Bi-swing consist of 4 (24") doors.
- 12-foot cases Bi-swing consist of 6 (24") doors.
- Door frames are heated. Doors are not heated.
- Lighting controls - occupancy sensors are required.
 - Option 1: OEM Provided: Lighting controls (on/off) are standard unless otherwise specified.
 - Option 2: End User Provided: Lighting controls should be based on occupancy sensors.



SHIPPING WEIGHT	
Case	Weight
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VNRBHQ

Rev. Date	Rev. #	Rev. Title
7-14-20	6	DATA UPDATE
2-10-20	5	FASCIA UPDATE



A DOVER COMPANY

VNRBHQ

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ELECTRICAL DATA			
Case Length	Fans Per Case	High Efficiency Fans	
		120 Volts	
		Amps	Watts
2 Door	2	0.43	52
3 Door	3	0.65	78
4 Door	4	0.87	104
5 Door	5	1.08	130
4'	1	0.22	26
6'	2	0.43	52
8'	2	0.43	52
12'	3	0.65	78

LIGHTING DATA									
Case Length	Door Size	OP45		OP55 (French Swing Only)		OP7 Single Swing		OP7 French Swing	
		120 Volts		120 Volts		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
2 Door	30"	0.36	43.1	---	---	0.33	39.7	---	---
3 Door	30"	0.54	65.2	---	---	0.49	59.0	---	---
4 Door	30"	0.73	87.3	---	---	0.65	78.3	---	---
5 Door	30"	0.91	109.4	---	---	0.81	97.6	---	---
4'	24"	---	---	0.25	31.0	---	---	0.27	32.6
6'	24"	---	---	0.52	61.9	---	---	0.52	62.0
8'	24"	---	---	0.52	61.9	---	---	0.52	62.0
12'	24"	---	---	0.77	92.8	---	---	0.76	91.4

ANTI CONDENSATE DATA					
Case Length	Door Size	101 Frames		Vista Frames	
		Un Heated Doors		Un Heated Doors	
		ELMD, ELMH, I90		Vista C, I60	
		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts
2 Door	30"	0.37	44	0.37	44
3 Door	30"	0.58	70	0.58	70
4 Door	30"	0.81	97	0.81	97
5 Door	30"	1.02	122	1.02	122
4'	24"	0.19	23	0.19	23
6'	24"	0.40	48	0.40	48
8'	24"	0.44	53	0.44	53
12'	24"	0.71	85	0.71	85



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DEFROST CONTROLS		
Defrosts Per Day	Timed-Off Defrost	
	Fail-Safe (Min)	Termination Temp (°F)
2	30	38

NOTES

- "---" indicates that this feature is not an option on this case model and/or the data is not yet available.
- Data listed is for Optimax Radiant. For other lighting options please contact your sales representative.
- Listed discharge air velocity represents the average velocity at the peak of defrost.
- Temperature and defrost settings listed above are recommended start-up settings. Final operational settings may need to be adjusted for the store conditions in which the case operates.
- Light wattages above reflect 100% run time. To determine actual daily energy usage at 75°F/55%RH conditions, reduce the light wattages above by 42%.



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VNRBHQ

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SOLOCHILL DATA			@95° Condensing Temperature		
Volts	Phase	Frequency	Wire		
208	1	60	3 Wire + Ground		
Application	Case Length	Evaporator Temp (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)	
Beverage/Produce	4'	34	39	270	
Beverage/Produce	6'	34	39	270	
Beverage/Produce	8'	34	39	270	
Beverage/Produce	12'	34	39	270	
Beverage/Produce	2 Door	34	39	270	
Beverage/Produce	3 Door	34	39	270	
Beverage/Produce	4 Door	34	39	270	
Beverage/Produce	5 Door	34	39	270	
Deli/Dairy/Cut Produce	4'	31	36	270	
Deli/Dairy/Cut Produce	6'	31	36	270	
Deli/Dairy/Cut Produce	8'	31	36	270	
Deli/Dairy/Cut Produce	12'	31	36	270	
Deli/Dairy/Cut Produce	2 Door	31	36	270	
Deli/Dairy/Cut Produce	3 Door	31	36	270	
Deli/Dairy/Cut Produce	4 Door	31	36	270	
Deli/Dairy/Cut Produce	5 Door	31	36	270	
Meat	4'	28	34	270	
Meat	6'	28	34	270	
Meat	8'	28	34	270	
Meat	12'	28	34	270	
Meat	2 Door	28	34	270	
Meat	3 Door	28	34	270	
Meat	4 Door	28	34	270	
Meat	5 Door	28	34	270	



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Application	Case Length	R410A					
		Condensing Unit Model	MCA	MOP	Required Capacity	THR (BTUH)	Flow Rate
Beverage/Produce	4'	DA091	10.7	15	910	1339	0.4
Beverage/Produce	6'	DA091	11.3	15	1365	1945	0.6
Beverage/Produce	8'	DA091	11.3	15	1820	2552	0.7
Beverage/Produce	12'	DA091	11.9	15	2730	3768	1.1
Beverage/Produce	2 Door	DA091	11.1	15	1130	1642	0.5
Beverage/Produce	3 Door	DA091	11.6	15	1695	2400	0.7
Beverage/Produce	4 Door	DA091	12.1	15	2260	3159	0.9
Beverage/Produce	5 Door	DA091	12.6	15	2825	3920	1.1
Deli/Dairy/Cut Produce	4'	DA091	10.7	15	960	1353	0.4
Deli/Dairy/Cut Produce	6'	DA091	11.3	15	1440	1966	0.6
Deli/Dairy/Cut Produce	8'	DA091	11.3	15	1920	2580	0.7
Deli/Dairy/Cut Produce	12'	DA091	11.9	15	2880	3810	1.1
Deli/Dairy/Cut Produce	2 Door	DA091	11.1	15	1200	1659	0.5
Deli/Dairy/Cut Produce	3 Door	DA091	11.6	15	1800	2426	0.7
Deli/Dairy/Cut Produce	4 Door	DA091	12.1	15	2400	3195	0.9
Deli/Dairy/Cut Produce	5 Door	DA091	12.6	15	3000	3965	1.1
Meat	4'	DA091	10.7	15	1000	1367	0.4
Meat	6'	DA091	11.3	15	1500	1988	0.6
Meat	8'	DA091	11.3	15	2000	2609	0.7
Meat	12'	DA091	11.9	15	3000	3855	1.1
Meat	2 Door	DA091	11.1	15	1250	1677	0.5
Meat	3 Door	DA091	11.6	15	1875	2454	0.7
Meat	4 Door	DA091	12.1	15	2500	3232	0.9
Meat	5 Door	DA091	12.6	15	3125	4011	1.1



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2-10-20	5	FASCIA UPDATE



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Application	Case Length	R448A					
		Condensing Unit Model	MCA	MOP	Required Capacity	THR (BTUH)	Flow Rate
Beverage/Produce	4'	DA091	8.1	15	910	1303	0.4
Beverage/Produce	6'	DA091	8.7	15	1365	1910	0.5
Beverage/Produce	8'	DA091	8.7	15	1820	2518	0.7
Beverage/Produce	12'	DA091	9.3	15	2730	3737	1.1
Beverage/Produce	2 Door	DA091	8.5	15	1130	1606	0.5
Beverage/Produce	3 Door	DA091	9.0	15	1695	2366	0.7
Beverage/Produce	4 Door	DA091	9.5	15	2260	3127	0.9
Beverage/Produce	5 Door	DA091	10.0	15	2825	3890	1.1
Deli/Dairy/Cut Produce	4'	DA091	8.1	15	960	1317	0.4
Deli/Dairy/Cut Produce	6'	DA091	8.7	15	1440	1931	0.6
Deli/Dairy/Cut Produce	8'	DA091	8.7	15	1920	2546	0.7
Deli/Dairy/Cut Produce	12'	DA091	9.3	15	2880	3782	1.1
Deli/Dairy/Cut Produce	2 Door	DA091	8.5	15	1200	1624	0.5
Deli/Dairy/Cut Produce	3 Door	DA091	9.0	15	1800	2392	0.7
Deli/Dairy/Cut Produce	4 Door	DA091	9.5	15	2400	3163	0.9
Deli/Dairy/Cut Produce	5 Door	DA091	10.0	15	3000	3936	1.1
Meat	4'	DA091	8.1	15	1000	1332	0.4
Meat	6'	DA091	8.7	15	1500	1953	0.6
Meat	8'	DA091	8.7	15	2000	2576	0.7
Meat	12'	DA091	9.3	15	3000	3828	1.1
Meat	2 Door	DA091	8.5	15	1250	1642	0.5
Meat	3 Door	DA091	9.0	15	1875	2420	0.7
Meat	4 Door	DA091	9.5	15	2500	3201	0.9
Meat	5 Door	DA091	10.0	15	3125	3985	1.1



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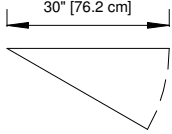
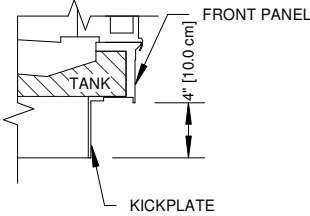
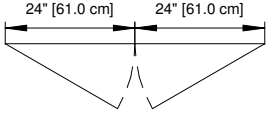


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DOOR OPTIONS	FRONT OPTION
<p>STANDARD SWING DOOR 2,3,4,5 - DOOR CASES</p> 	<p>FLAT FRONT (V SERIES)</p> 
<p>BI- SWING DOOR 4', 6', 8' & 12' CASES</p> 	



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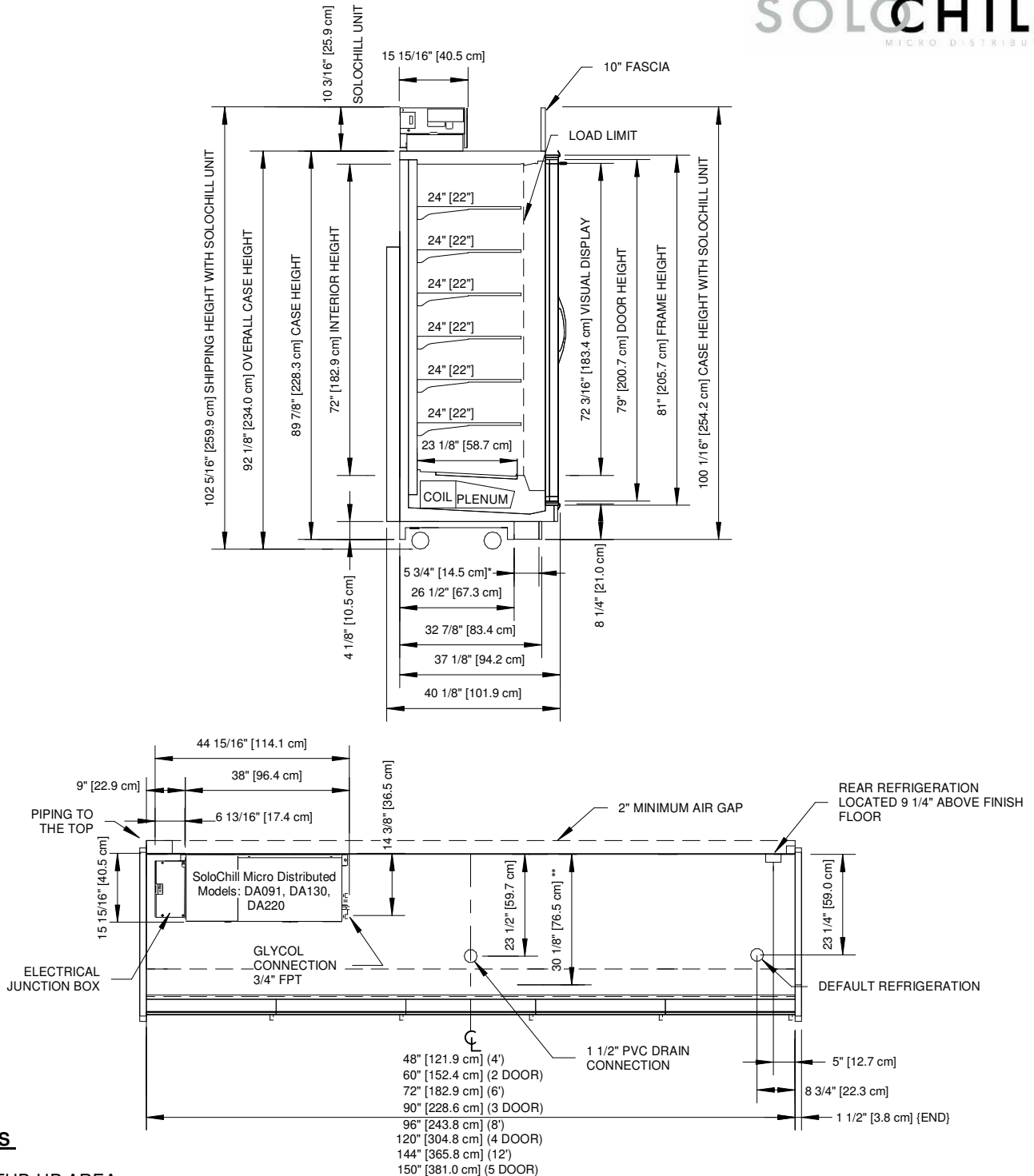
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- Ends add approximately 1" to case height, 1/2" to the back & 1" to the front.



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