

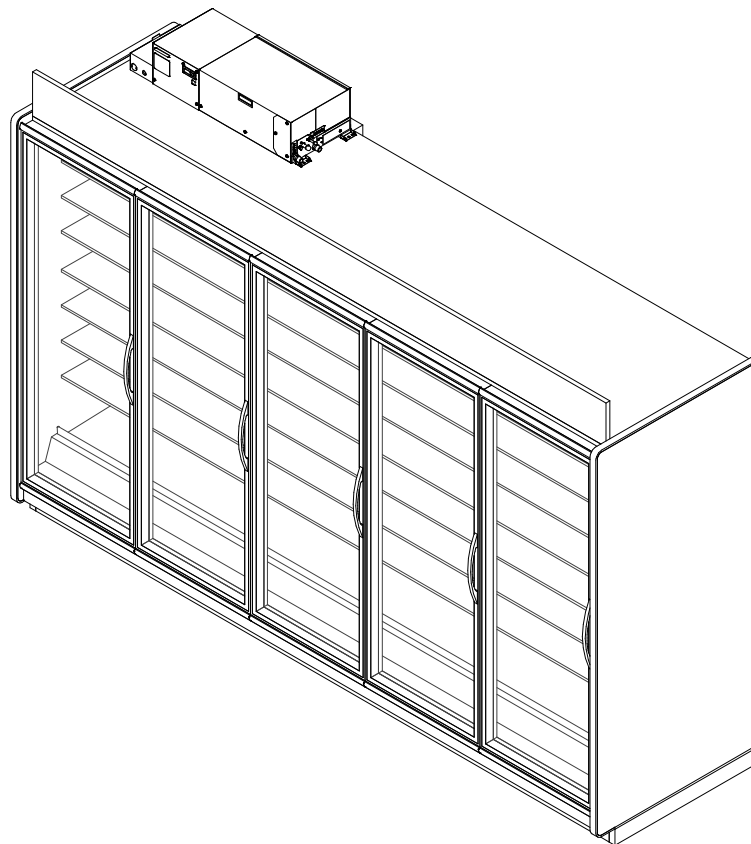
VRBHQA

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



GENERAL NOTES

- 4-foot Bi-Swing cases consist of 2 (24") doors
- 6-foot Bi-Swing cases single swing consist of 3 (24") doors.
- 8-foot case 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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ELECTRICAL DATA			
Case Length	Fans Per Case	High Efficiency Fans	
		120 Volt	
		Amps	Watts
2 Door	1	0.22	26
3 Door	2	0.43	52
4 Door	2	0.43	52
5 Door	3	0.65	78
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"	---	---	0.26	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.
- Lighting data shown is for Optimax Radiant.
- 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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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	235	
Beverage/Produce	6'	34	39	235	
Beverage/Produce	8'	34	39	235	
Beverage/Produce	12'	34	39	235	
Beverage/Produce	2 Door	34	39	235	
Beverage/Produce	3 Door	34	39	235	
Beverage/Produce	4 Door	34	39	235	
Beverage/Produce	5 Door	34	39	235	
Deli/Dairy/Cut Produce	4'	31	35	235	
Deli/Dairy/Cut Produce	6'	31	35	235	
Deli/Dairy/Cut Produce	8'	31	35	235	
Deli/Dairy/Cut Produce	12'	31	35	235	
Deli/Dairy/Cut Produce	2 Door	31	35	235	
Deli/Dairy/Cut Produce	3 Door	31	35	235	
Deli/Dairy/Cut Produce	4 Door	31	35	235	
Deli/Dairy/Cut Produce	5 Door	31	35	235	
Meat	4'	28	33	235	
Meat	6'	28	33	235	
Meat	8'	28	33	235	
Meat	12'	28	33	235	
Meat	2 Door	28	33	235	
Meat	3 Door	28	33	235	
Meat	4 Door	28	33	235	
Meat	5 Door	28	33	235	



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SOLOCHILL
MICRO-DISTRIBUTED

Application	Case Length	R410A					
		Condensing Unit Model	MCA	MOP	Required Capacity	THR (BTUH)	Flow Rate
Beverage/Produce	4'	DA091	10.7	15	1000	1654	0.5
Beverage/Produce	6'	DA091	11.3	15	1500	2418	0.7
Beverage/Produce	8'	DA091	11.3	15	2000	3183	0.9
Beverage/Produce	12'	DA091	11.9	15	3000	4718	1.4
Beverage/Produce	2 Door	DA091	11.1	15	1250	2030	0.6
Beverage/Produce	3 Door	DA091	11.6	15	1875	2983	0.9
Beverage/Produce	4 Door	DA091	12.1	15	2500	3938	1.1
Beverage/Produce	5 Door	DA091	12.6	15	3125	4895	1.4
Deli/Dairy/Cut Produce	4'	DA091	10.7	15	1110	1672	0.5
Deli/Dairy/Cut Produce	6'	DA091	11.3	15	1665	2445	0.7
Deli/Dairy/Cut Produce	8'	DA091	11.3	15	2220	3219	0.9
Deli/Dairy/Cut Produce	12'	DA091	11.9	15	3330	4773	1.4
Deli/Dairy/Cut Produce	2 Door	DA091	11.1	15	1390	2052	0.6
Deli/Dairy/Cut Produce	3 Door	DA091	11.6	15	2085	3016	0.9
Deli/Dairy/Cut Produce	4 Door	DA091	12.1	15	2780	3983	1.1
Deli/Dairy/Cut Produce	5 Door	DA091	12.6	15	3475	4952	1.4
Meat	4'	DA091	10.7	15	1260	1690	0.5
Meat	6'	DA091	11.3	15	1890	2472	0.7
Meat	8'	DA091	11.3	15	2520	3256	0.9
Meat	12'	DA091	11.9	15	3780	4830	1.4
Meat	2 Door	DA091	11.1	15	1570	2075	0.6
Meat	3 Door	DA091	11.6	15	2355	3051	0.9
Meat	4 Door	DA091	12.1	15	3140	4030	1.2
Meat	5 Door	DA091	12.6	15	3925	5012	1.4



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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	1000	1618	0.5
Beverage/Produce	6'	DA091	8.7	15	1500	2384	0.7
Beverage/Produce	8'	DA091	8.7	15	2000	3151	0.9
Beverage/Produce	12'	DA091	9.3	15	3000	4692	1.3
Beverage/Produce	2 Door	DA091	8.5	15	1250	1995	0.6
Beverage/Produce	3 Door	DA091	9.0	15	1875	2950	0.8
Beverage/Produce	4 Door	DA091	9.5	15	2500	3908	1.1
Beverage/Produce	5 Door	DA091	10.0	15	3125	4870	1.4
Deli/Dairy/Cut Produce	4'	DA091	8.1	15	1110	1636	0.5
Deli/Dairy/Cut Produce	6'	DA091	8.7	15	1665	2411	0.7
Deli/Dairy/Cut Produce	8'	DA091	8.7	15	2220	3188	0.9
Deli/Dairy/Cut Produce	12'	DA091	9.3	15	3330	4749	1.4
Deli/Dairy/Cut Produce	2 Door	DA091	8.5	15	1390	2017	0.6
Deli/Dairy/Cut Produce	3 Door	DA091	9.0	15	2085	2984	0.9
Deli/Dairy/Cut Produce	4 Door	DA091	9.5	15	2780	3955	1.1
Deli/Dairy/Cut Produce	5 Door	DA091	10.0	15	3475	4929	1.4
Meat	4'	DA091	8.1	15	1260	1655	0.5
Meat	6'	DA091	8.7	15	1890	2439	0.7
Meat	8'	DA091	8.7	15	2520	3226	0.9
Meat	12'	DA091	9.3	15	3780	4808	1.4
Meat	2 Door	DA091	8.5	15	1570	2040	0.6
Meat	3 Door	DA091	9.0	15	2355	3020	0.9
Meat	4 Door	DA091	9.5	15	3140	4003	1.1
Meat	5 Door	DA091	10.0	15	3925	4991	1.4



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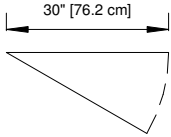
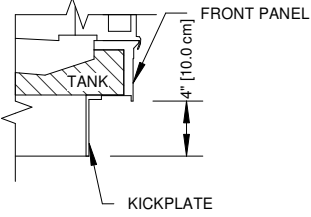
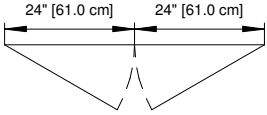


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DOOR OPTIONS	FRONT OPTIONS
<p>STANDARD SWING DOOR 2, 3, 4 & 5 - DOOR CASES</p> 	<p>FLAT FRONT (V SERIES)</p> 
<p>BI- SWING DOOR 4', 6', 8' & 12' CASES</p> 	



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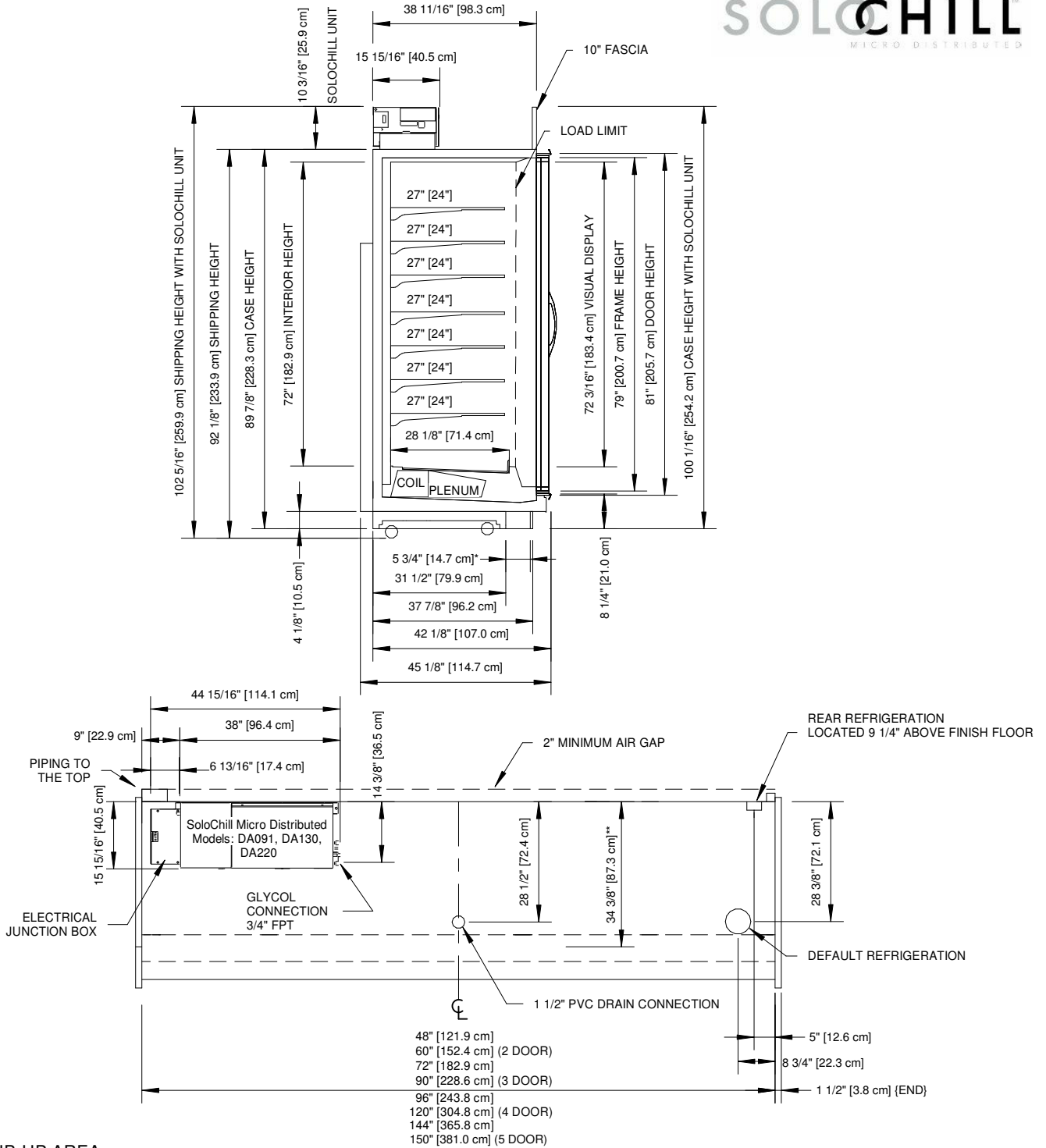


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NOTES

* : STUB-UP AREA

** : RECOMMENDED STUB-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS

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



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