

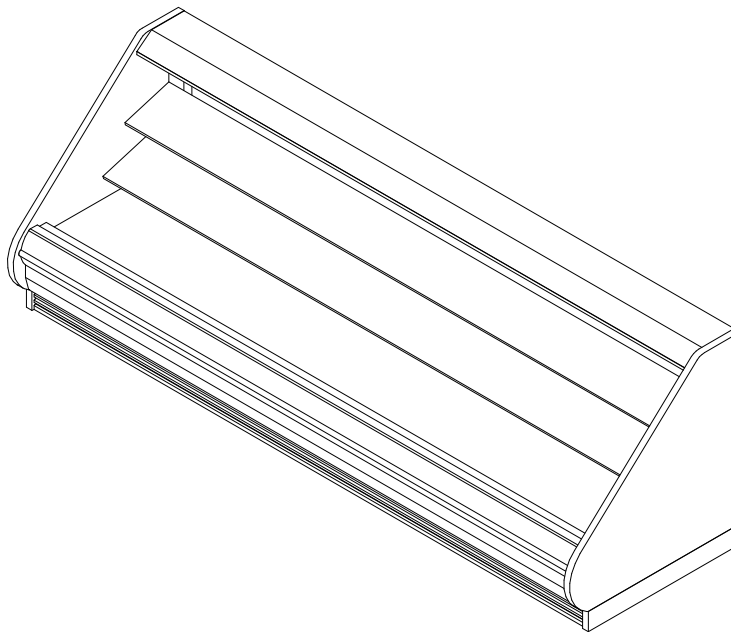
O3UDQA-NRG

8' & 12' Multi-Deck Merchandiser with Synerg-E™
Dairy/Deli/Produce/Meat

SOLOCHILL
MICRO-DISTRIBUTED

GENERAL NOTES:

- "----" indicates that the feature is not an option for this case model and/or the data is not yet available.
- LED lights only.
- Maximum of 2 rows of standard output LED lighted shelves.
- Nose lights are not available.



SHIPPING WEIGHT	
Case	Weight
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ELECTRICAL DATA			
Case Length	Fans Per Case	High Efficiency Fans	
		120 Volts	
		Amps	Watts
8'	2	0.32	22.0
12'	3	0.48	33.0

LIGHTING DATA						
Case Length	Lights per row	Lights Length	Clearvoyant LED Lighting (Per Light Row)			
			Standard Power (Cornice or Shelf)		High Power (Cornice)	
			120 Volts		120 Volts	
			Amps	Watts	Amps	Watts
8'	2	4'	0.10	11.8	0.25	29.9
12'	3	4'	0.15	17.6	0.37	44.8

DEFROST CONTROLS		
Defrosts Per Day	Timed-Off Defrost	
	Fail-Safe (Min)	Termination Temp (°F)
6	30	47

NOTES:

- "---" indicates that the feature is not an option for this case model and/or the data is not yet available.
- Listed discharge air velocity represents the average velocity immediately after 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.



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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)
Dairy/Deli/Produce		8'	26	31	180
Dairy/Deli/Produce		12'	26	31	180
Meat		8'	24	30	180
Meat		12'	24	30	180

Application	Case Length	R448A					
		Condensing Unit Model	MCA	MOP	Required Capacity	THR (BTUH)	Flow Rate
Dairy/Deli/Produce	8'	DA130	11.7	15	7552	9425	2.7
Dairy/Deli/Produce	12'	DA220	18.6	20	11328	13833	4.0
Meat	8'	DA130	11.7	15	7464	9503	2.7
Meat	12'	DA220	18.6	20	11196	13933	4.0

NOTES:

* SoloChill CDU is remote mount only.



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
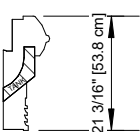
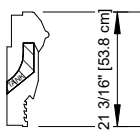
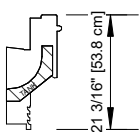
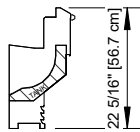

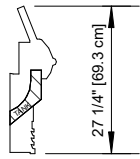
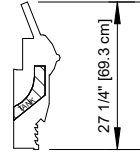
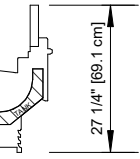
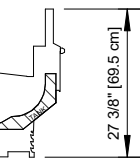

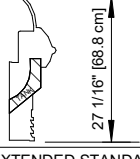
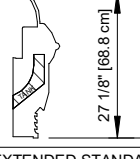
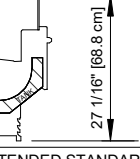
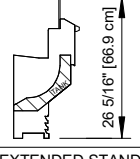
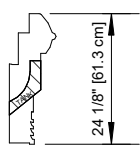
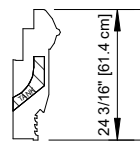
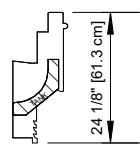
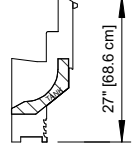


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REAR SILL OPTIONS	FRONT OPTIONS			
	ORIGIN 2 FRONT	FLAT FRONT FLAT TOP	FLAT FRONT ANGLED TOP	FLAT FRONT ANGLED TOP
STANDARD REAR SILL  8 9/16" [21.7 cm]	STANDARD FRONT  21 3/16" [53.8 cm]	STANDARD FRONT  21 3/16" [53.8 cm]	STANDARD FRONT  21 3/16" [53.8 cm]	STANDARD FRONT  22 5/16" [56.7 cm]
12 1/2" REAR SILL  12 7/16" [31.7 cm]	6" THERMOPANE FRONT  27 1/4" [69.3 cm]	6" THERMOPANE FRONT  27 1/4" [69.3 cm]	6" THERMOPANE FRONT  27 1/4" [69.3 cm]	6" THERMOPANE FRONT  27 3/8" [69.5 cm]
16" REAR SILL (REAR DISCHARGE)  16 1/16" [40.7 cm]	6" PLEXIGLAS FRONT  27 1/16" [68.8 cm]	6" PLEXIGLAS FRONT  27 1/8" [68.8 cm]	6" PLEXIGLAS FRONT  27 1/16" [68.8 cm]	6" PLEXIGLAS FRONT  26 5/16" [66.9 cm]
	EXTENDED STANDARD FRONT  24 1/8" [61.3 cm]	EXTENDED STANDARD FRONT  24 3/16" [61.4 cm]	EXTENDED STANDARD FRONT  24 1/8" [61.3 cm]	EXTENDED STANDARD FRONT  27" [68.6 cm]

NOTES:

- Front and rear sill heights vary with base frame height.



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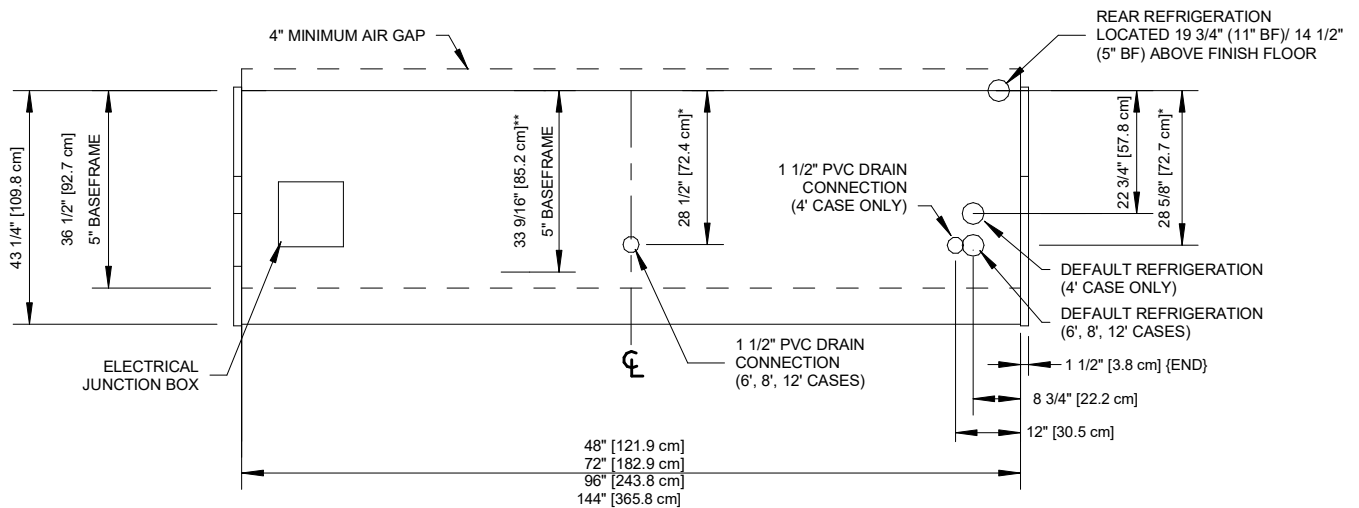
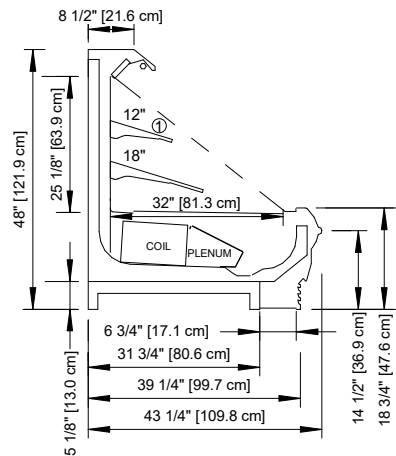
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NOTES:

- * :STUB-UP AREA
- ** :RECOMMENDED STUB-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS
- ① :AVAILABLE SHELF SIZES: 10", 12", 14", 16", & 18"

• Ends add approximately 1" to case height, 1" to the front and 1/2" to the back.



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