

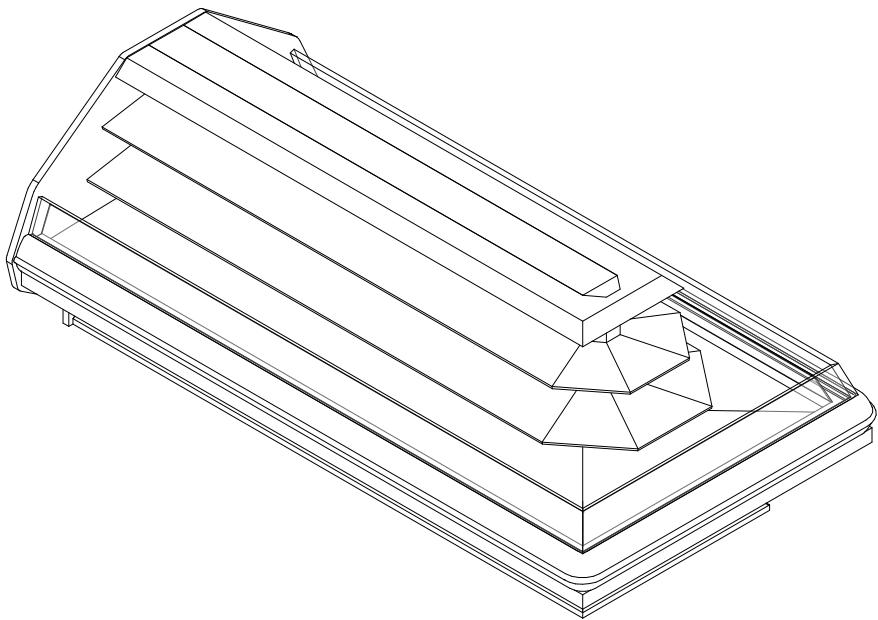
O3IMBQA

8', & 12' Wide Multi-Deck Island Merchandiser
(Deli / Meat) Single Wrap-Around End

SOLOCHILL
MICRO-DISTRIBUTED

GENERAL NOTES:

- "---" indicates that the feature is not an option on this case model and/or that the data is not yet available.
- LED lights only.
- Cornice lights are either standard or high output.
- Shelf lights are standard output only.



SHIPPING WEIGHT	
Case	Weight
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ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72-2005 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS.

O3IMBQA

Rev. Date	Rev. #	Rev. Title
8-10-20	1	SOLOCHILL V5
3-16-20	0	SOLOCHILL V4

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ELECTRICAL DATA									
Case Length	Fans Per Case	High Efficiency Fans		Anti Condensate Heaters		Defrost Heaters			
		120 Volt		120 Volts		208 Volts		240 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
6'	4	0.31	18.4	0.63	76.0	5.77	1200	6.66	1596
8'	6	0.46	27.6	0.88	106.0	7.70	1600	8.88	2130
12'	8	0.62	36.8	1.24	149.0	11.54	2400	13.32	3200

DEFROST CONTROLS					
Defrosts Per Day	Run Off Time (Min)	Electric Defrost		Timed-Off Defrost	
		Fail Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)
4	6 - 8	30	47	45	45

NOTES:

- "----" indicates that the feature is not an option on this case model and/or that the data is not yet available.
- 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.



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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)	
Meat			8'	15	26	270	
Meat			12'	15	26	270	
Deli			8'	20	30	270	
Deli			12'	20	30	270	

Application	Case Length	R448A					
		Condensing Unit Model	MCA	MOP	Required Capacity	THR (BTUH)	Flow Rate
Meat	8'	DA330	25.3	30	12384	16163	4.6
Meat	12'	DA420	36.0	40	18576	23867	6.8
Deli	8'	DA330	25.3	30	11416	14605	4.2
Deli	12'	DA420	36.0	40	17124	21639	6.2



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FRONT OPTIONS		
ANGLED THERMOPANE	8.75" CURVED PLEXI	5.5" CURVED PLEXI
END OPTIONS		
SINGLE WRAP END	SINGLE FLAT END	SINGLE JOINT (SINGLE BUTT)
CENTER TOWER OPTIONS		
31" LIGHTED TOWER	24" TOWER	



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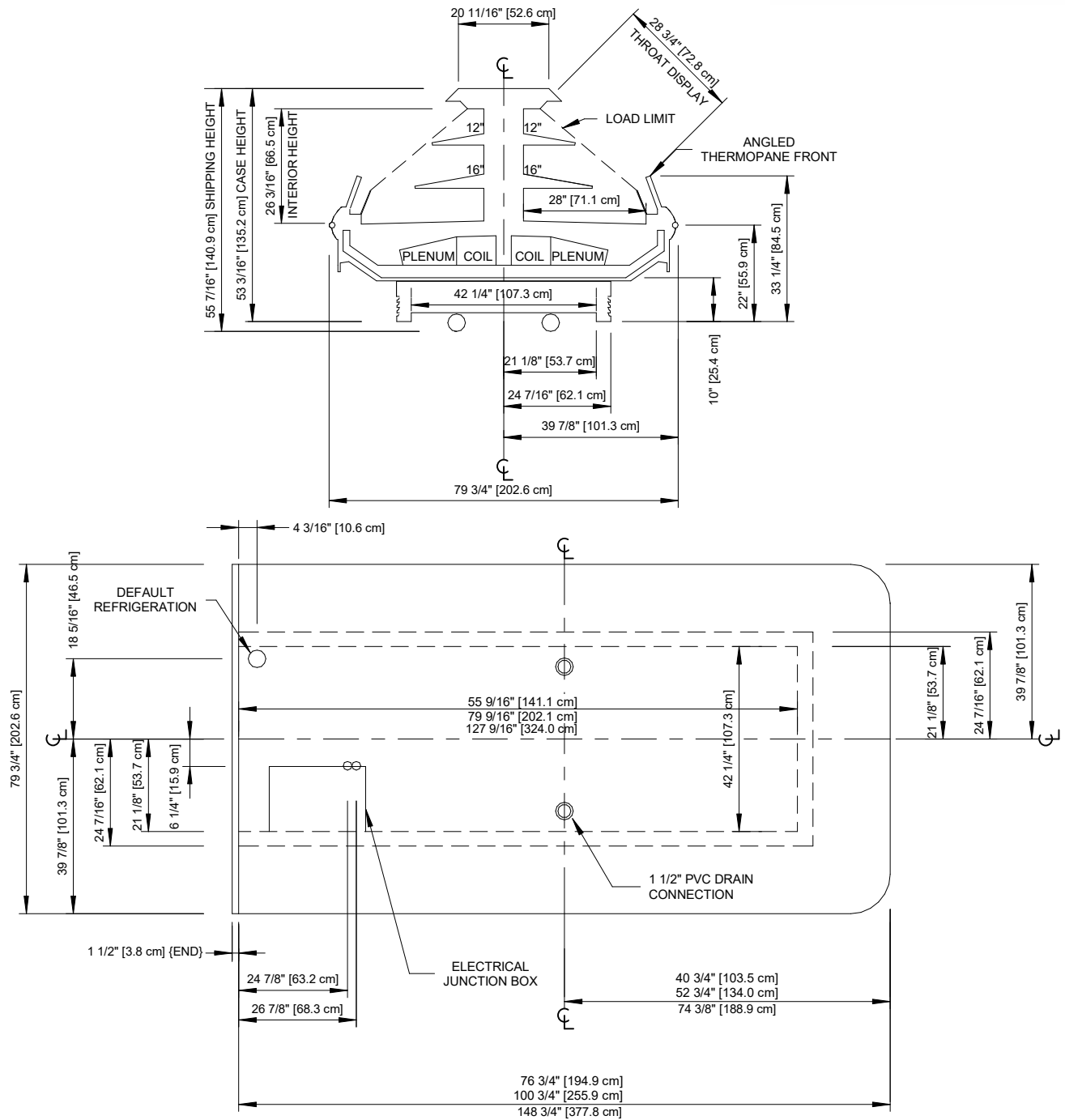
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