

03IM

Wide Multi-Deck Island Merchandiser 8' & 12' (Deli / Meat) Double Wrap-Around Ends

ELECTRICAL DATA

Case Length	Fans Per Case	High Efficiency Fans		Anti-Condensate Heaters		Defrost Heaters			
		120 Volts		120 Volts		208 Volts		240 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
8'	0	0.46	27.6	0.67	80.0	7.70	1600	8.88	2130
12'	0	0.62	36.8	1.06	127.0	11.54	2400	13.32	3200

LIGHTING DATA

Case End	Shelf Depth	Lights Per Row	Light Length	Clearvoyant LED Lighting (Per Light Row)			
				Standard Power (Cornice or Shelf)		High Power (Cornice)	
				120 Volts		120 Volts	
				Amps	Watts	Amps	Watts
8' Wrapped	Top Sill	4	2 (2ft), 2 (4ft)	0.50	59.6	0.90	107.4
8' Wrapped	8"	4	2 (.5ft), 2 (3ft)	0.31	37.4	0.54	65.0
8' Wrapped	10", 12", 14", 16"	4	2 (.5ft), 4 (3ft)	0.33	39.2	0.59	70.4
12' Wrapped	Top Sill	6	2 (2ft), 4 (4ft)	0.50	59.6	0.90	107.4
12' Wrapped	8"	6	2 (.5ft), 4 (3ft)	0.31	37.4	0.54	65.0
12' Wrapped	10", 12", 14", 16"	6	2 (.5ft), 4 (3ft)	0.33	39.2	0.59	70.4

GUIDELINES and CONTROL SETTINGS

Application	BTUH/ft [•]		Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
	Conventional	Parallel				
Meat	1657	1496	6 - 8	17	26	270
Deli	1513	1366	6 - 8	22	30	270

DEFROST CONTROLS

Defrosts Per Day	Run-Off Time (Min)	Electric Defrost		Timed-Off Defrost [•]		Hot Gas Defrost	
		Fail-Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)
4	6 - 8	30	47	45	45	26	45

Hillphoenix

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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 2012 energy efficiency requirements.

Defrost Schedule	
Defrosts per Day	Time
1	12 midnight
2	12am - 12pm
3	6am - 2pm - 10pm
4	12am-6am-12pm-6pm
6	12am-4am-8am-12pm-4pm-8pm

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NOTES:

- Listed LED lighting values represent a full row of shelves (including wrap-around ends).
- BTUH/ft notes:
 - Listed BTUH/ft data represent unlighted shelves. For LED lighting, add 9 BTUH/ft per row of lighted shelving. For T8 lighted shelves, see Hillphoenix Bluebook Appendix D for BTUH, amp and watt data.
 - Load data represents the sum of both coils.
- Listed discharge air velocity represents the average velocity at the peak of defrost.
- Timed-off defrost is only recommended when an enhanced efficiency coil with a 22°F evaporator is used.
- 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.
- The recommended evaporator temperatures may need to be adjusted based on system setup, store conditions, etc. The minimum recommended evaporator temperature is 4°F below the listed evaporator temperature.



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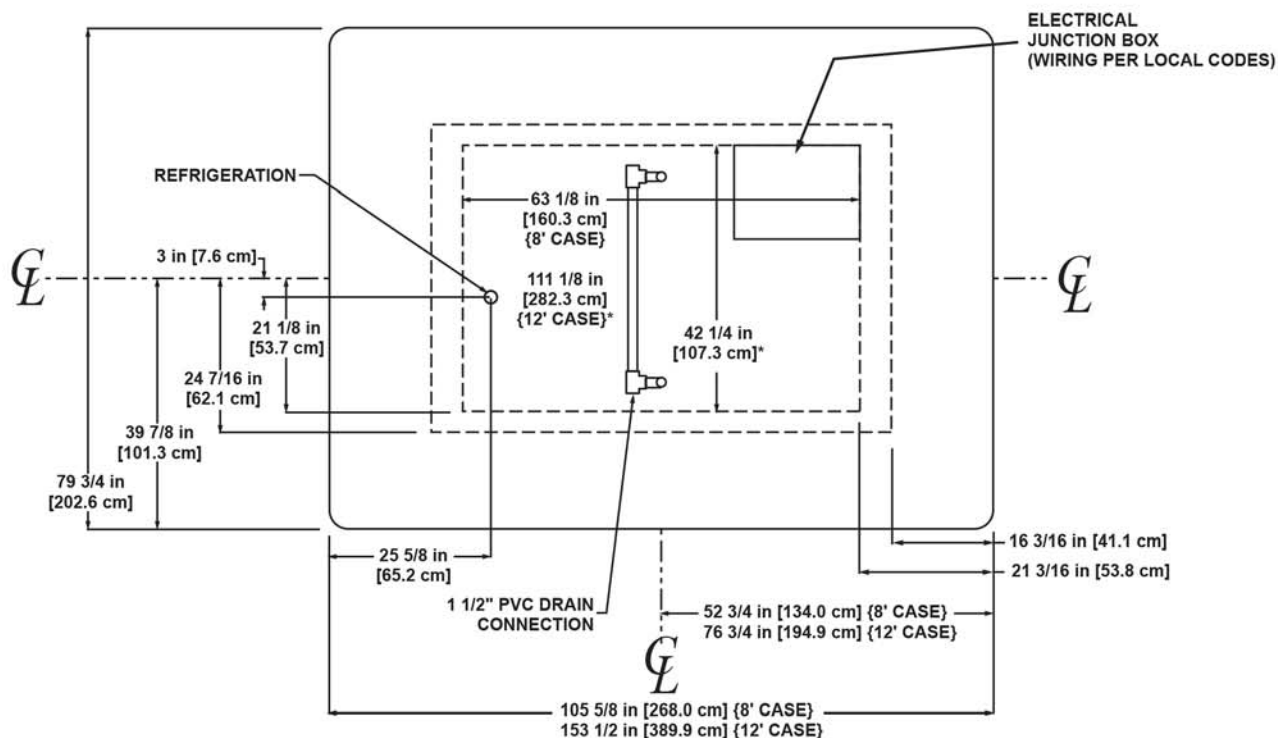
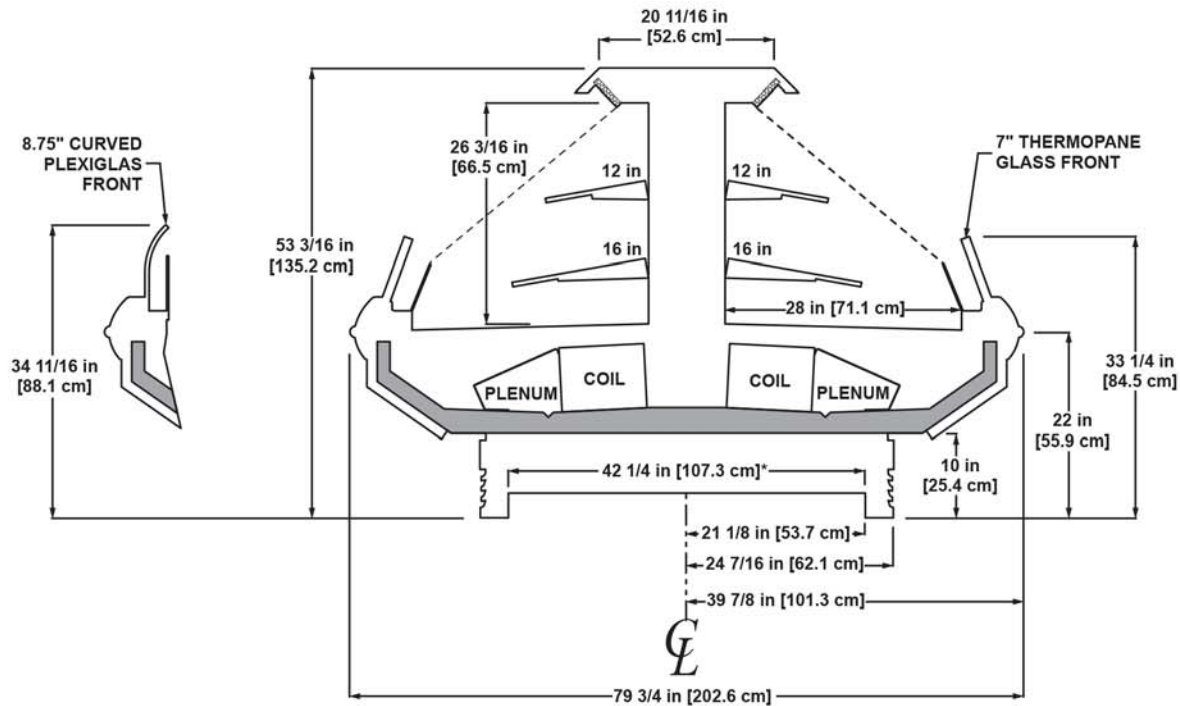


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NOTES:

* STUB-UP AREA

- FRONT AND CENTER SILL HEIGHTS VARY WITH BASEFRAME HEIGHT
- SUCTION LINE - 7/8", LIQUID LINE - 3/8"
- AVAILABLE SHELF SIZES: 10", 12", 14" & 16"
- DASHED LINES SIGNIFY AREA INSIDE BASE RAIL BEHIND KICK-PLATE