

05Z Multi-Deck Merchandiser

6', 8' & 12' (Frozen Food)

ELECTRICAL DATA

Case Length	Fans Per Case				High Efficiency Fans		Anti-Condensate Heaters		Defrost Heaters			
					120 Volts		120 Volts		208 Volts		240 Volts	
	Pri.	Sec.	Amb.	Total	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
6'	4	2	2	8	1.47	124.0	2.25	270.0	9.99	3600	11.53	4794
8'	5	3	2	10	1.84	155.0	3.10	344.0	13.32	4800	15.37	6390
12'	7	4	3	14	2.57	217.0	4.18	493.0	20.00	7200	23.06	9585

LIGHTING DATA

Case Length	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
6'	2	3'	0.14	16.6	0.25	29.8
8'	2	4'	0.20	23.8	0.36	43.0
12'	3	4'	0.30	35.7	0.54	64.5

GUIDELINES and CONTROL SETTINGS

Front Sill Height	BTUH/ft		Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)		
	Conventional	Parallel				Pri.	Sec.	Amb.
22"	1902	1787	3 - 5	-17	-5	650	425	275
28"	1865	1752	3 - 5	-17	-5	650	425	275

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)
3	13 - 15	34	50	---	---	24	60

NOTES:

- Pri. = Primary; Sec. = Secondary; Amb. = Ambient
- Cases equipped with windowed ends add 1.85 amps per end.
- 3-phase load. Figure given is maximum amps per phase.
- Standard fans increase refrigeration load by 96 BTUH/fan.
- Average discharge air velocity at peak of defrost.
- 28" front only available on the 6ft case due to US Department of Energy limitations.
- NOTE: "-" indicates that feature is not an option on this case model.

Hillphoenix

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A DOVER COMPANY

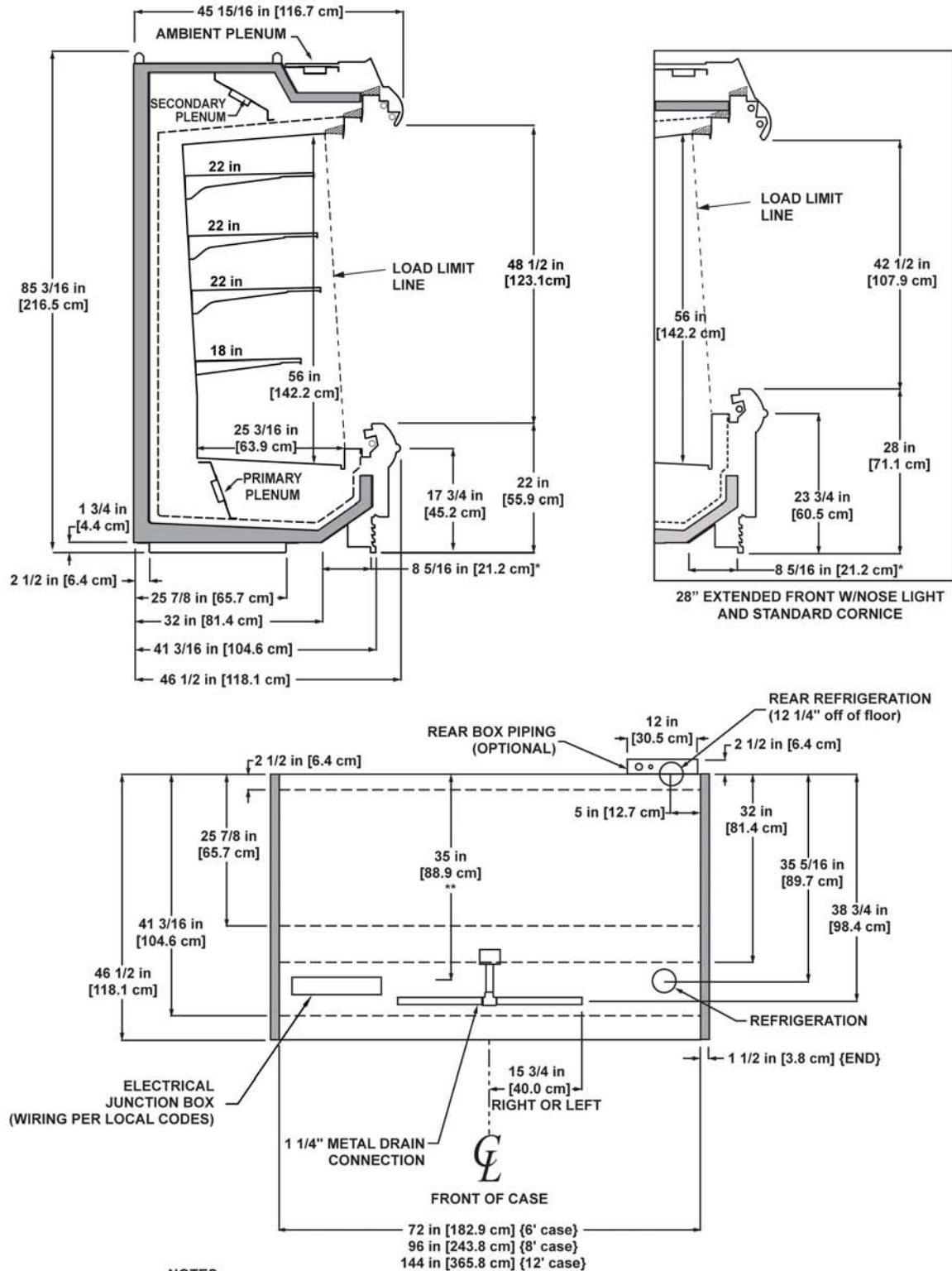


All measurements are taken per ASHRAE - 72 - 2005 specifications. Hillphoenix refrigerated display cases for sale in the United States meet or exceed Department of Energy 2012 energy efficiency requirements.

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:

* STUB-UP AREA

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

- ENDS ADD APPROXIMATELY 1 INCH TO CASE HEIGHT
- A 2" MINIMUM AIR GAP IS REQUIRED BETWEEN THE REAR OF THE CASE AND A WALL
- AVAILABLE SHELF SIZES: 18" & 22"
- RECOMMENDED CONFIGURATION IS 3 - 22" SHELVES ON TOP AND 1 - 18" SHELF ON THE BOTTOM
- DASHED LINES SIGNIFY AREA INSIDE BASE RAIL BEHIND KICK-PLATE

