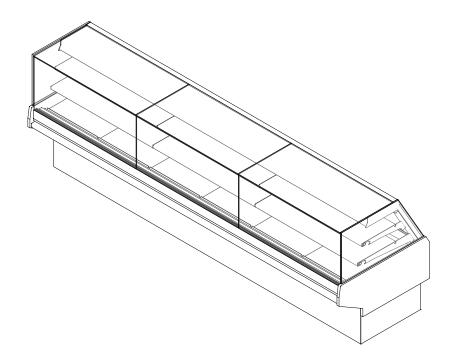
GENERAL NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- 48 1/2"H case model fits the SMD profile. (optional)
- 50 1/2"H case model fits the SSD profile.



SHIPPING WEIGHT				
Case Weight				
GMD-R				







ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

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ELECTRICAL DATA									
	Fans	High Ef Fa	ficiency ins	Anti-Con Fa			ain aters		l Defrost aters
Case	Per	120	Volts	120 \	/olts	120	Volts	208	Volts
Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
4'	1	0.30	36						
6'	1	0.30	36						
8'	2	0.60	72						
10'	3	0.90	108						
12'	3	0.90	108						

LIGHTING	G DATA					
			Cle	arvoyant 4 (Per Lig	LED LigI	nting
	Lights			rd Power or Shelf)		Power nice)
Case	Per	Light	120	Volts	120	Volts
Length	Row	Length	Amps	Watts	Amps	Watts
4'	1	4'	0.05	5.9	0.12	14.9
6'	2	3'	0.08	9.4	0.20	23.8
8'	2	4'	0.10	11.8	0.24	29.8
10'	2	5'	0.12	15.0	0.30	37.0
12'	3	4'	0.15	17.7	0.36	44.7

GUIDELINES AND CONTROL SETTINGS (DX) {DIRECT EXPANSION HFC/CO2}								
	BTUH	/ft	Superheat			Discharge Air		
			Set Point @ Bulb	Evaporator	Discharge Air	Velocity		
Case Height	Conventional	Parallel	(°F)	(°F)	(°F)	(FPM)		
54"	709	650	10	20	28	200		
48 1/4"/50 1/2"	518	450	10	20	28	200		

DEFROST CONTROLS {DIRECT EXPANSION HFC/CO2}								
		Electric Defrost		Timed-Off Defrost		Hot Gas Defrost		
	Run-Off		Termination		Termination		Termination	
Defrosts	Time	Fail-Safe	Temp	Fail-Safe	Temp	Fail-Safe	Temp	
Per Day	(Min)	(Min)	(°F)	(Min)	(°F)	(Min)	(°F)	
6				20				

NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- Listed BTUH indicates unlighted shelves. Add the following for lighted shelves:

4' Shelf LED: 36 BTUH 4' Canopy LED: 72 BTUH 3' Shelf LED: 27 BTUH 3' Hi-Output LED: 54 BTUH

- Listed discharge air velocity represents the average velocity at the peak of defrost.
- Discharge air temperature values represent readings taken within the upper air channel immediately behind/upstream of the honeycomb.





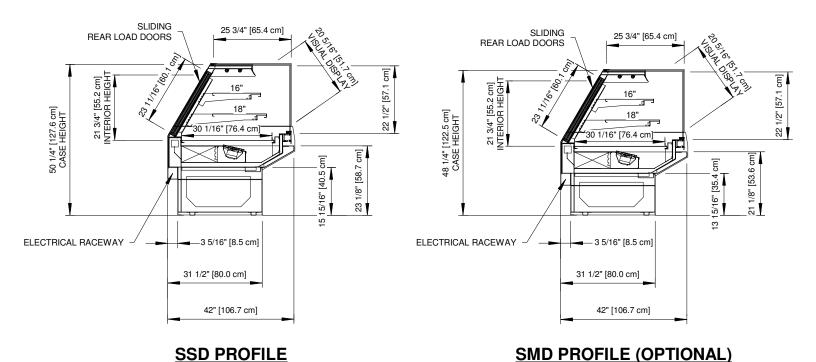


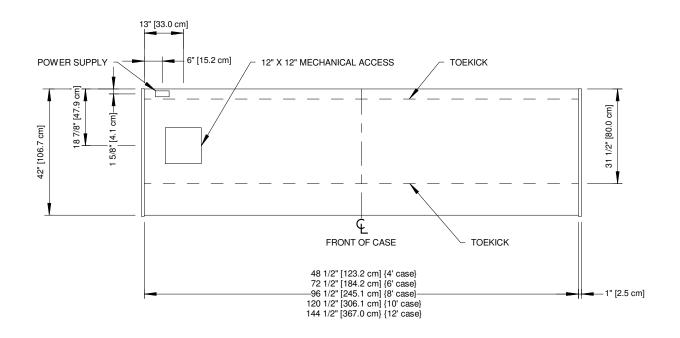
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