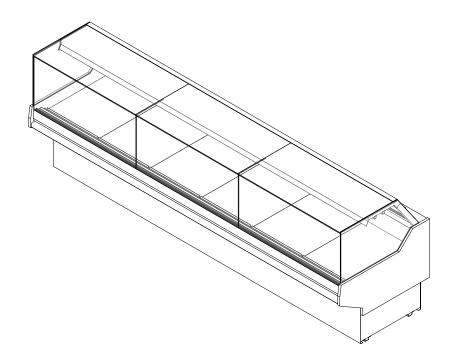
## **GENERAL NOTES:**

- "---" 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				
GSD-R				







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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.

## **GSD-R**

Rev. Date	Rev.#	Rev. Title
03-10-22	2	DATA UPDATE
10-15-20	1	NEW STANDARDS



ELECTRICAL DATA									
Fans		High Efficiency Fans		Anti-Condensate Fans		Drain Heaters		Optional Defrost Heaters	
Case	Per	120	Volts	120 \	/olts	120	Volts	208	Volts
Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
4'	1	030	36						
6'	1	0.30	36						
8'	2	0.60	72						
10'	2	0.60	72						
12'	3	0.90	108						

LIGHTING DATA						
			Clearvoyant 4 LED Lighting (Per Light Row)			
			Standa	rd Power	High	Power
	Lights		(Cornice	or Shelf)	(Cor	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 Set Point @ Bulb	Evaporator	Discharge Air	Discharge Air Velocity	
Conventional	Parallel	(°F)	(°F)	(°F)	(FPM)	
490	450	10	20	28	200	

DEFROST CONTROLS {DIRECT EXPANSION HFC/CO2}							
	Electri	ic Defrost	Timed-Off Defrost		Hot Gas Defrost		
Run-Off		Termination		Termination		Termination	
Time	Fail-Safe	Temp	Fail-Safe	Temp	Fail-Safe	Temp	
(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 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.





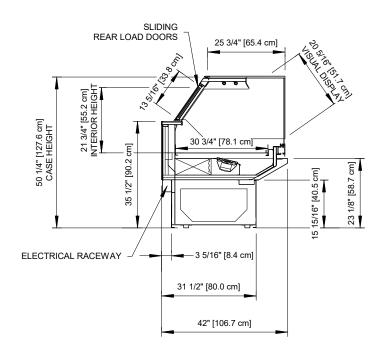


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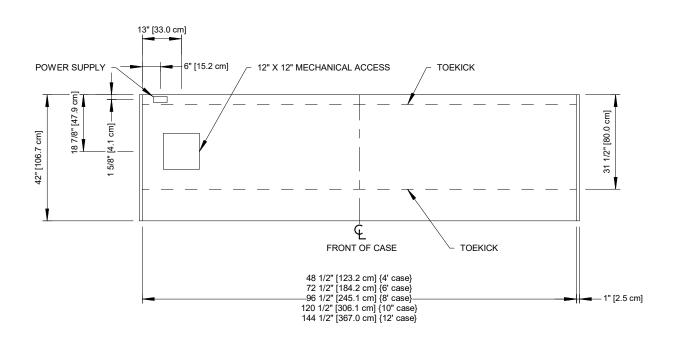
SLIDING REAR LOAD DOORS

SLIDING REAR HEIGHT

ASE HEIG

# **SSD PROFILE**

**SMD PROFILE (OPTIONAL)** 









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