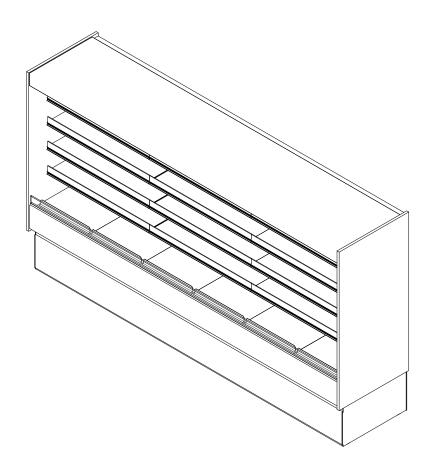
## **GENERAL NOTES:**

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



SHIPPING WEIGHT			
Case	Weight		
CF-S-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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ELECTRI	ELECTRICAL DATA								
	Fans	High Ef Fa		Anti-Con Fa			ain iters		l Defrost aters
Case	Per	120	Volts	120 \	/olts	120	Volts	208	Volts
Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
4'	2	0.60	72						
6'	3	0.90	108						
8'	4	1.20	144						
10'	4	1.20	144						
12'	5	1.50	180						

LIGHTING DATA								
			Cle	arvoyant 4 (Per Lig	LED Light Row)	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 Set Point @ Bulb	Evaporator	Discharge Air	Discharge Air Velocity		
Conventional	Parallel	(°F)	(°F)	(°F)	(FPM)		
1400	1250	8 - 10	20	28	110		

DEFROST CONTROLS {DIRECT EXPANSION HFC/CO2}								
		Electri	ic Defrost	Timed-	Off Defrost	Hot Ga	as 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)	
4				30	42			

## 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.





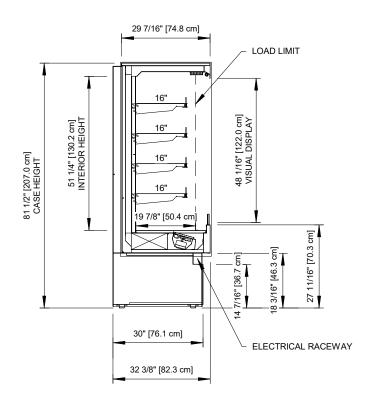


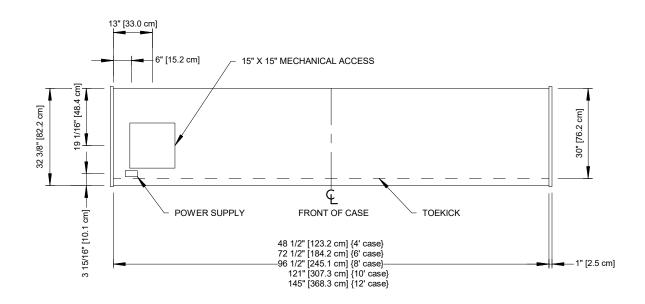
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