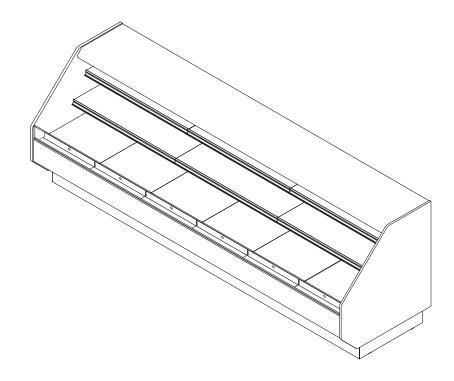
GENERAL NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- 7 13/16" toekick height. (optional)



SHIPPING WEIGHT				
Case	Weight			
PF-48-R				



INCLOCK 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			fficiency ans	Anti-Condensate Fans		Drain Heaters		Optional Defrost Heaters	
Case	Per	120	Volts	120	Volts	120	Volts	208	Volts
Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
4'	2	0.60	72.0						
6'	3	0.90	108.0						
8'	3	0.90	108.0						
10'	4	1.20	144.0						
12'	4	1.20	144.0						

LIGHTING DATA

			Clea	rvoyant 4 (Per Lig	LED Ligh ht Row)	nting
	Lights		Standare (Cornice			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		
Conventional	Parallel	(°F)	(°F)	(°F)	(FPM)		
630	580	6 - 8	24	31	270		

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)	
4				65/*36	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.
- * Time-off duration for defrost with no termination control.

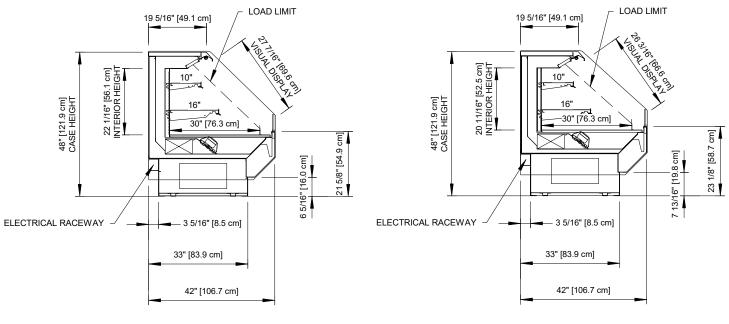


Intertek Intertek ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED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

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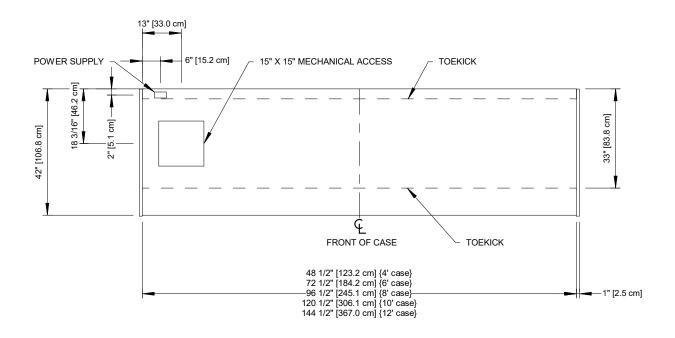


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6 15/16" TOEKICK

7 13/16" TOEKICK (OPTIONAL)





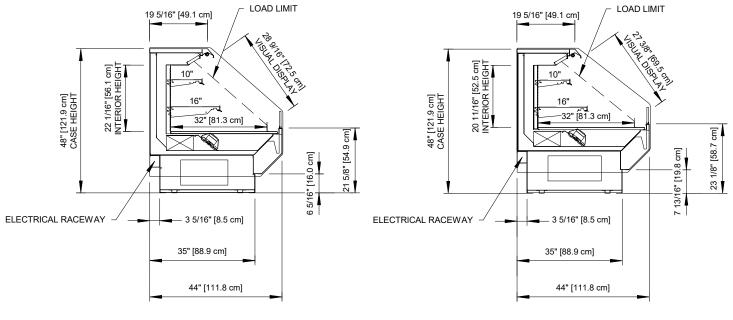
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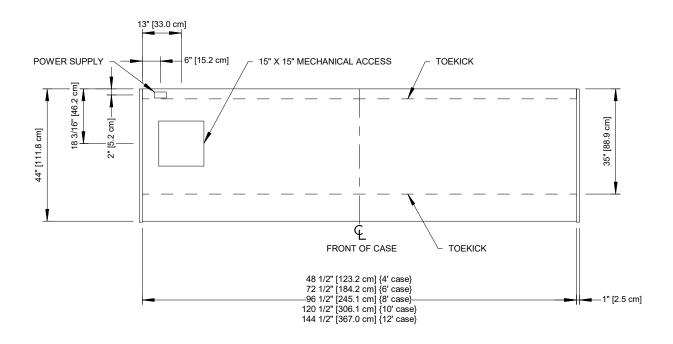


a DOVER COMPANY



6 15/16" TOEKICK

7 13/16" TOEKICK (OPTIONAL)



COMPLIANT

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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