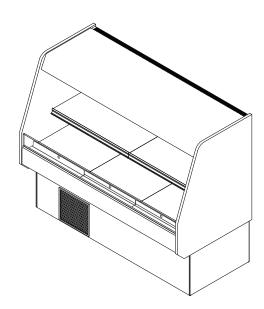
GENERAL NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- (SFC) Small Format Channel



SHIPPING WEIGHT					
Case	Weight				
CF-SC (SFC)					







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-72-2005 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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CF-SC (SFC)

SYSTEM REQUIREMENTS									
Case Length	Volts	Phase	Total Amps	Minimum Circuit Ampacity	Maximum Overcurrent Protection				
3'	120	1	16.62	25	45				
4'	120	1	19.17	25	45				
5'	120	1	20.83	30	50				
6'	208	1	16.99	25	45				

ELECTRICAL DATA												
	Fans	High Ef Fa	ficiency ns	Anti-Con Fa			ain mps		Evaporate Pan Heate		Aux Fa	iliary ns
Case	Per	120	Volts	120 \	/olts	120	Volts				120	Volts
Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Volts	Amps	Watts	Amps	Watts
3'	2	0.6	72					120	6.70	800		
4'	2	0.6	72					120	6.70	800		
5'	2	0.6	72					120	8.30	1000		
6'	2	0.6	72					120	8.30	1000		

LIGHTING DATA								
			Clearvoyant 4 LED Lighting (Per Light Row)					
	Lights			rd Power or Shelf)		Power nice)		
Case	Per	Light	120	Volts	120	Volts		
Length	Row	Length	Amps	Watts	Amps	Watts		
3'	1	3'	0.04	4.7	0.10	11.9		
4'	1	4'	0.05	5.9	0.12	14.9		
5'	1	5'	0.05	7.5	0.15	18.5		
6'	2	3'	0.08	9.4	0.20	29.8		

GUIDELIN	GUIDELINES AND CONTROL SETTINGS									
Case Length	24hr Energy Usage (kWh/ft)	Suction Temperature @ Case Outlet (°F)	Superheat Set Point @ Bulb (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)					
3'	17.46	50	8 - 10	34 - 37	230					
4'	20.77	35	8 - 10	23 - 26	210					
5'	21.18	40	8 - 10	30 - 33	270					
6'	29.50	40	8 - 10	36	247					

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.
- LRA Locked Rotor Amps
- RLA Running Load Amps







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CF-SC (SFC)

CONDENSING UNIT DATA									
Case				RLA	LRA		Condo Fa		Lbs.
Length	Volts	Phase	HP	(Amps)	(Amps)	Refrig.	Amps	Watts	Refrig.
3'	120	1	1/2	7.50	42.00	448a	0.53	156	2.5
4'	120	1	1/2	10.50	54.50	404a/448a	1.10	132	2.5
5'	120	1	1/2	10.50	54.50	404a/448a	1.10	132	2.5
6'	208	1	1/2	6.80	33.70	448a	0.85	115	3.0

DEFROST CONTROLS									
			Electric Defrost		Timed-Off Defrost		Hot Gas Defrost		
		Run-Off		Termination		Termination		Termination	
Case	Defrosts	Time	Fail-Safe	Temp	Fail-Safe	Temp	Fail-Safe	Temp	
Length	Per Day	(Min)	(Min)	(°F)	(Min)	(°F)	(Min)	(°F)	
3'	4				30	45			
4'	6				45	45			
5'	6				45	45			
6'	6				60	45			



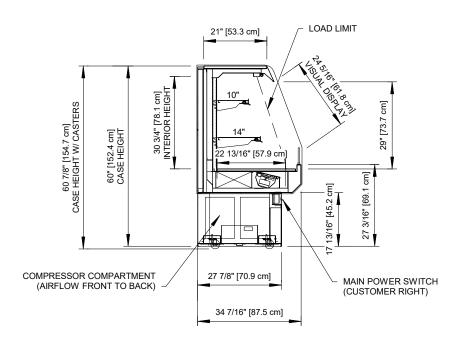


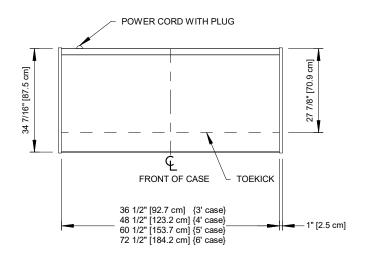


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