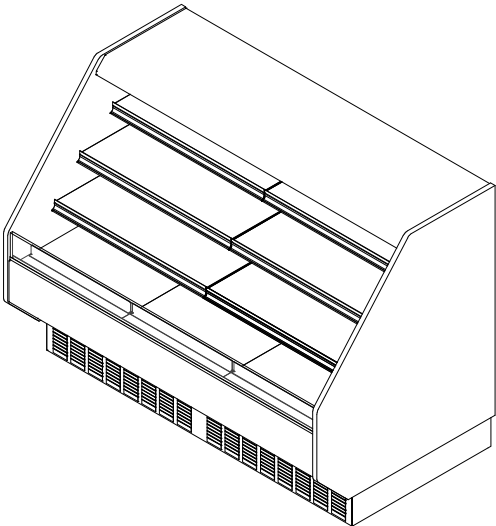




GENERAL NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- 6' Case length is only available for the 54" tall case model.
- WARNING: R-290 flammable refrigerant in use. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.



SHIPPING WEIGHT	
Case	Weight
PF-SC	---

2017
DOE
COMPLIANT


Intertek


Intertek

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Clearvyant
LED SYSTEM

Hillphoenix
a  company



SYSTEM REQUIREMENTS

Case Height	Case Length	Volts	Phase	Total Amps	Minimum Circuit Ampacity (MCA)	Maximum Overcurrent Protection (MOP)	THR (BTUH)
48"	3'	120	1	6.56	7.89	15.00	790
48"	4'	120	1	10.13	12.23	15.00	1220
48"	3'	120/208	1	5.30	6.63	15.00	1100
48"	4'	120/208	1	8.40	10.50	15.00	1750
54"	3'	120	1	8.17	9.92	15.00	980
54"	4'	120	1	7.42	9.10	15.00	900
54"	6'	120	1	14.61	15.90	22.00	1750
54"	3'	120/208	1	6.10	7.63	15.00	1269
54"	4'	120/208	1	6.10	7.60	15.00	1269
54"	6'	120/208	1	7.54	8.90	15.00	1568
72"	3'	120	1	9.92	11.90	15.00	1190
72"	4'	120	1	16.01	19.39	20.00	1921
72"	3'	120/208	1	6.10	7.63	15.00	1269
72"	4'	120/208	1	11.70	14.63	20.00	2434

ELECTRICAL DATA

Case Length	Fans Per Case	High Efficiency Fans		Anti-Condensate Fans		Drain Heaters	
		120 Volts		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts
3'	1	0.30	25.00	---	---	---	---
4'	2	0.60	25.00	---	---	---	---
6'	2	0.60	25.00	---	---	---	---

LIGHTING DATA

Case Length	Lights Per Row	Light Length	Clearvoyant 4 LED Lighting (Per Light Row)			
			Standard Power (Cornice or Shelf)		High Power (Cornice)	
			120 Volts		120 Volts	
			Amps	Watts	Amps	Watts
3'	1	3'	0.03	4.7	0.08	11.9
4'	1	4'	0.04	5.9	0.11	14.9
6'	2	3'	0.03	4.7	0.08	11.9

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
- 6' Case length is only available for the 54" tall case model.



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GUIDELINES AND CONTROL SETTINGS

Case Height	Case Length	24hr Energy Usage (kWh)	Discharge Air (°F)	Discharge Air Velocity (FPM)
48"	3'	---	---	---
48"	4'	---	28 - 30	200
54"	3'	---	---	---
54"	4'	14.63	28 - 30	143
54"	6'	21.50	28 - 30	168
72"	3'	---	---	---
72"	4'	22.49	28 - 30	200

CONDENSING UNIT DATA

Case Height	Case Length	Volts	Phase	HP	RLA (Amps)	LRA (Amps)	Qty	Refrig.	Grams	Condenser Fans	
										Amps	Watts
48"	3'	115	1	---	5.30	32.0	1	R-290	135	0.70	30
48"	4'	115	1	---	8.40	40.2	1	R-290	175	0.70	30
54"	3'	115	1	---	6.10	42.0	1	R-290	135	0.70	30
54"	4'	115	1	---	6.10	42.0	1	R-290	132	0.70	30
54"	6'	115	1	---	6.10	42.0	2	R-290	132	1.40	60
72"	3'	115	1	---	6.10	42.0	1	R-290	149	0.70	30
72"	4'	115	1	---	11.70	60.0	1	R-290	200	0.70	30

MINIMUM ROOM SIZE

Case Height	Case Length	Case Charge (grams)	Case Charge (lbs)	Minimum Room Size	
				SQM	SQFT
48"	3'	135	0.30	6.5	69.5
48"	4'	175	0.39	8.4	90.1
54"	3'	124	0.27	5.9	63.9
54"	4'	132	0.29	6.3	68.0
54"	6'	124	0.27	5.9	63.9
72"	3'	149	0.33	7.1	76.7
72"	4'	200	0.44	9.6	103.0

DEFROST CONTROLS

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

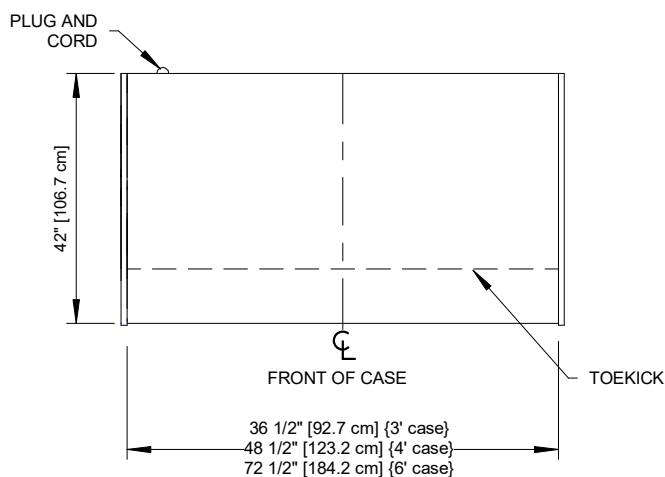
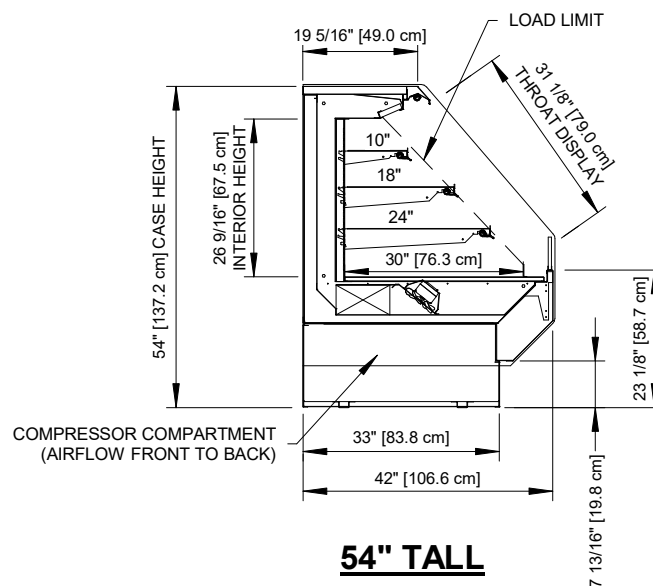
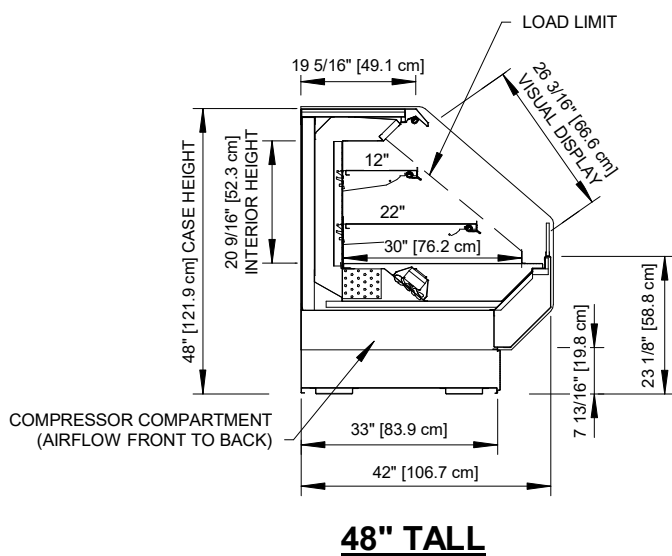


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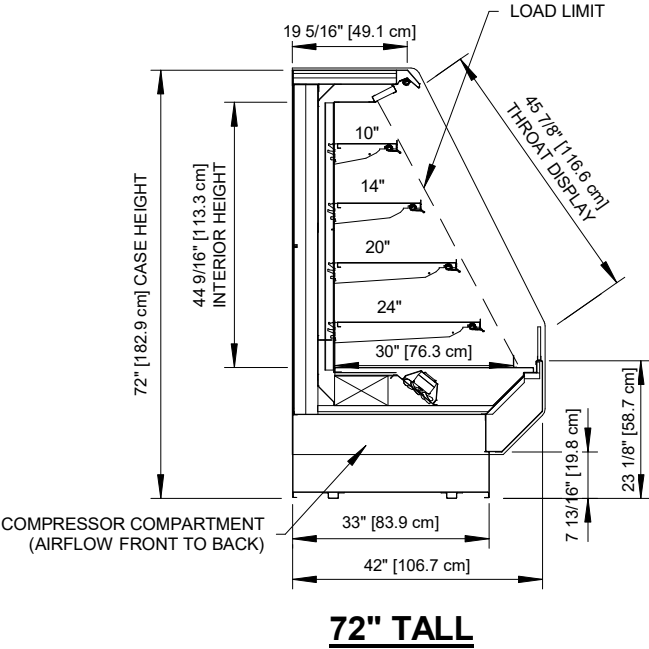


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