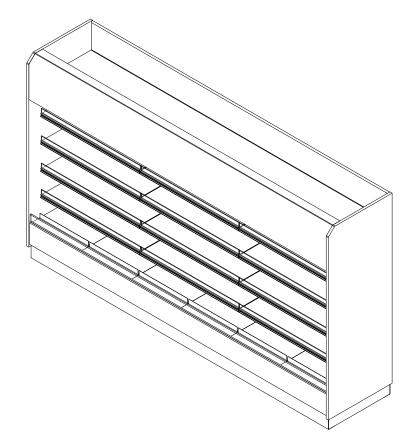
GENERAL NOTES:

• "---" 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			
QTM-30-SC				



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SYSTEM REQUIREMENTS

Case Length	Volts	Phase	Total Amps	Minimum Circuit Ampacity	Maximum Overcurrent Protection
36"	120	1	17.20	21	25
47"	120	1	20.05	25	30
68"	120/208	1	15.55	19	25
72"	120/208	1	16.35	20	25
95"	120/208	1	19.20	24	30
120.5"	120/208	1	25.62	31	40
142"	120/208	1	32.60	40	50

ELECTRICAL DATA

LLLOIN												
	Fans	High Ef Fa		Anti-Con Fa			ain mps		Evaporate Pan Heate			iliary ans
Case	Per	120 \	Volts	120 \	Volts	120	Volts				120	Volts
Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Volts	Amps	Watts	Amps	Watts
36"	2	0.60	72			1.5		120	8.30	1000		
47"	3	0.90	108			1.5		120	8.30	1000		
68"	4	1.20	144			1.5		208	7.20	1500		
72"	4	1.20	144			1.5		208	7.20	1500		
95"	4	1.20	144			1.5		208	7.20	1500		
120.5"	6	1.80	216			1.5		208	9.62	2000		
142"	8	2.40	288			1.5		208	14.40	3000		

LIGHTING DATA							
			Cle		LED Light ht Row)	ing	
	Lights			d Power or Shelf)	High F (Corr		
Case	Per	Light	120	Volts	120 \	/olts	
Length	Row	Length	Amps	Watts	Amps	Watts	
36"	1	3'	0.04	4.7	0.10	14.9	
47"	1	3'	0.04	4.7	0.10	14.9	
68"	1	5'	0.06	7.5	0.15	18.5	
72"	2	2'	0.06	7.5	0.15	18.5	
95"	2	3'	0.08	9.4	0.20	23.8	
120.5"	2	5'	0.12	15.0	0.30	37.0	
142"	3	4'	0.15	17.3	0.36	44.7	

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.
- RLA Running Load Amps
- LRA Locked Rotor Amps
- * 2 condenser units are required for the 120.5" and 142" cases .



INTERTEK INTERTEK BIGINEERED 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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GUIDELINES AND CONTROL SETTINGS							
24hr Energy Usage	Suction Temperature @ Case Outlet	Superheat Set Point @ Bulb	Discharge Air	Discharge Air Velocity			
(kWh/ft)	(°F)	(°F)	(°F)	(FPM)			
	20	8	36 - 38	90 - 100			

CONDENSING UNIT DATA

Case				RLA	LRA		Conde Fa		Lbs. of
Length	Volts	Phase	HP	(Amps)	(Amps)	Refrig.	Amps	Watts	Refrig.
36"	120	1	1/2	6.60	55.50	448a	1.40	29	2.9
47"	120	1	3/4	8.35	70.00	448a	1.70	35	4.4
68"	208	1	1 1/2	6.15	51.00	448a	1.20	144	5.1
72"	208	1	1 1/2	6.15	51.00	448a	1.20	144	5.1
95"	208	1	2	8.90	55.00	448a	1.20	144	5.1
120.5"	208	1	2	11.50	46.00	448a	1.80	374	5.1
142"	208	1	3	12.30	51.00	448a	2.40	499	5.1

DEFROST CONTROLS

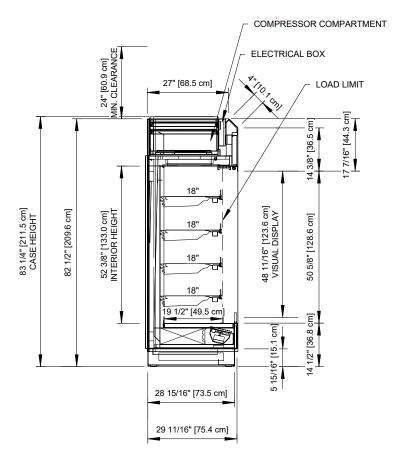
		Electric Defrost		Timed-Off Defrost		Hot Gas Defrost	
	Run-Off		Termination		Termination		Termination
Defrosts	Time	Fail-Safe	Temp	Fail Safe	Temp	Fail-Safe	Temp
Per Day	(Min)	(Min)	(°F)	(Min)	(°F)	(Min)	(°F)
6				30	42		

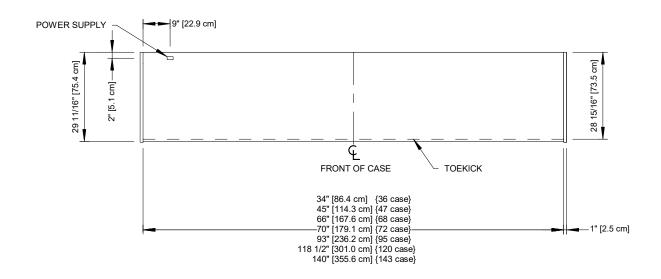


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