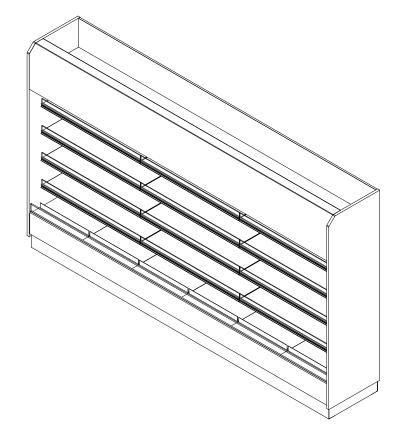
#### **GENERAL NOTES:**

• "---" 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-24-SC					



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# QTM-24-SC

Rev. Date	Rev. #	Rev. Title
03-15-22	4	DATA UPDATE
02-07-22	3	DATA UPDATE



#### SYSTEM REQUIREMENTS

				Minimum	Maximum
Case			Total	Circuit	Overcurrent
Length	Volts	Phase	Amps	Ampacity	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

	Fans	High Efl Fa		Anti-Con Fa	idensate ns		ain mps		Evaporate Pan Heate			iliary ans
Case	Per	120 \	/olts	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		

LIGHTIN	LIGHTING DATA											
		Clearvoyant 4 LED Lightin (Per Light Row)										
	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:

- · Listed discharge air velocity represents the average velocity at the peak of defrost.
- LRA Locked Rotor Amps
- RLA Running Load Amps
- 2 condenser units are required for the 120.5" and 142" cases.



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# QTM-24-SC

	Rev. Date	Rev. #	Rev. Title
)	03-15-22	4	DATA UPDATE
	02-07-22	3	DATA UPDATE



GUIDELINES AND CONTROL SETTINGS					
24hr Energy	Suction Temperature	Superheat			

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

CONDEN	CONDENSING UNIT DATA											
Case				RLA	LRA		Condo 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	5.75	46.00	448a	0.90	108	5.1			
72"	208	1	1 1/2	6.15	51.00	448a	1.20	108	5.1			
95"	208	1	2	8.90	55.00	448a	1.20	216	5.1			
120.5"	208	1	2	11.50	46.00	448a	1.80	108	5.1			
142"	208	1	3	12.30	51.00	448a	2.40	108	5.1			

#### **DEFROST CONTROLS**

DEI KOOI										
		Electric Defrost		Electric 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)			
6				30	42					



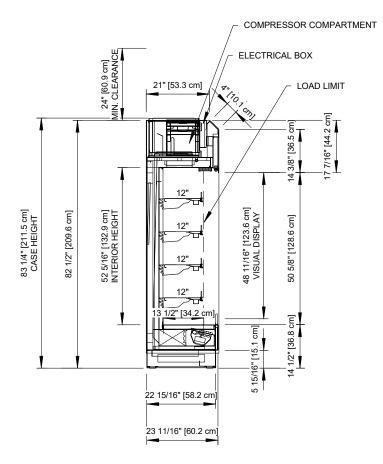
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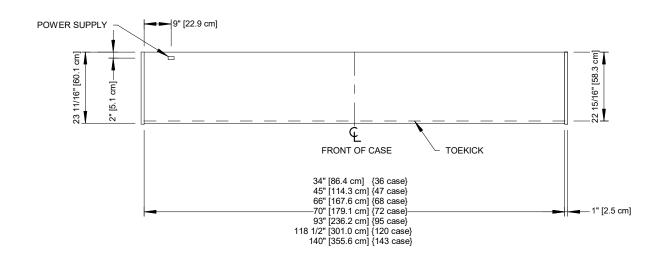
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Rev. Date	Rev. #	Rev. Title
03-15-22	4	DATA UPDATE
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