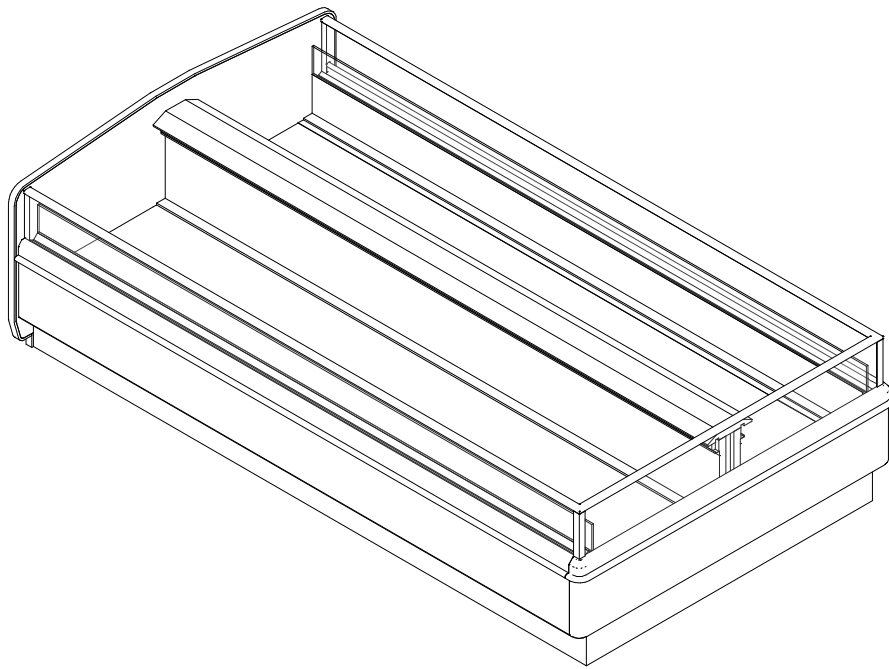


GENERAL NOTES

- "-" indicates that the feature is not an option on this case model and/or is not available at this time.



SHIPPING WEIGHT	
Case	Weight
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ELECTRICAL DATA

Case Length	Fans Per Case	High Efficiency Fans		Anti Condensate Heaters								Drain Heater		Defrost Heaters			
		120 Volt		Solid Front		7" Glass Front		12" Glass Front		17" Glass Front		120 Volts		208 Volts		240 Volts	
		Amps	Watts	120 Volts		120 Volts		120 Volts		120 Volts		Amps	Watts	Amps	Watts	Amps	Watts
				Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts						
4'	2	0.15	8	1.03	124	1.08	130	1.35	162	1.49	179	0.26	30	7.70	1600	8.88	2130
6'	4	0.29	16	1.33	160	1.59	191	1.85	222	2.38	285	0.26	30	8.70	1800	10.00	2400
8'	4	0.29	16	1.84	220.9	2.19	263	2.42	290	3.29	395	0.26	30	11.54	2400	13.31	3195
10'	6	0.44	24	2.40	288	2.71	325	3.07	368	4.12	494	0.26	30	14.42	3000	16.64	3994
12'	6	0.44	24	2.87	344	3.26	391	3.78	454	3.18	381	0.26	30	17.31	3600	19.98	4795
WRAP	---	---	---	---	124	1.14	137	0.57	68	1.05	126	---	---	---	---	---	---

LIGHTING DATA

Case Length	Lights Per Row	Lights Length	Clearvoyant v4 LED Lighting (Per Light Row)			
			Standard Power (Cornice or Shelf)		High Power (Cornice Only)	
			120 Volts		120 Volts	
			Amps	Watts	Amps	Watts
4'	2	2 - 4'	0.20	23.8	0.36	43.0
6'	4	2 - 3'	0.28	33.2	0.50	59.6
8'	4	4 - 4'	0.40	47.6	0.72	86.0
10'	6	2 - 3', 1 - 4'	0.48	57.0	0.86	102.6
12'	6	3 - 4'	0.60	71.0	1.08	129.0

GUIDELINES AND CONTROL SETTINGS

Application	BTUH/ft		Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
	Conventional	Parallel				
Dairy	491	485	6 - 8	24	27	180
Meat	525	518	6 - 8	20	27	180
Frozen Food	610	587	3 - 5	- 12	- 6	180
Ice Cream	719	692	3 - 5	- 22	- 17	180

DEFROST CONTROLS

Application	Defrosts Per Day	Electric Defrost			Hot Gas Defrost				
		Fail Safe (Min)	Termination Temp (°F)	Run Off Time (Min)	Fail-Safe (Min)	Termination Temp (F)	Run Off Time (Min)		
Frozen Food/Ice Cream	1	60	49	5	---	---	20	60	13 - 15
Medium Temp	1	35	49	5	32	42	10	60	8

NOTES:

- The listed glass wrap end anti-condensate heater data represent one wrap-around end. For two wrap-around ends, these numbers must be doubled. These numbers only apply to stainless steel glass caps.
- Defrost data represent one side of the case only. These values must be doubled to account for both sides.
- Lighting data represent both sides of the superstructure.
- Lighting data represent both sides of the superstructure.
- Listed discharge air velocity represents the average velocity at the peak of defrost.
- Temperature and defrost settings listed below are recommended start-up settings. Final operational settings may need to be adjusted for the store conditions in which the case operates.
- The recommended evaporator temperatures may need to be adjusted based on system setup, store conditions, etc. The minimum recommended evaporator temperature is 4°F below the listed evaporator temperature.
- " - - " indicates that the feature is not an option on this case model and/or is not available at this time.
- Discharge air temperature values represent readings taken within the upper air channel immediately behind/upstream of the honeycomb.

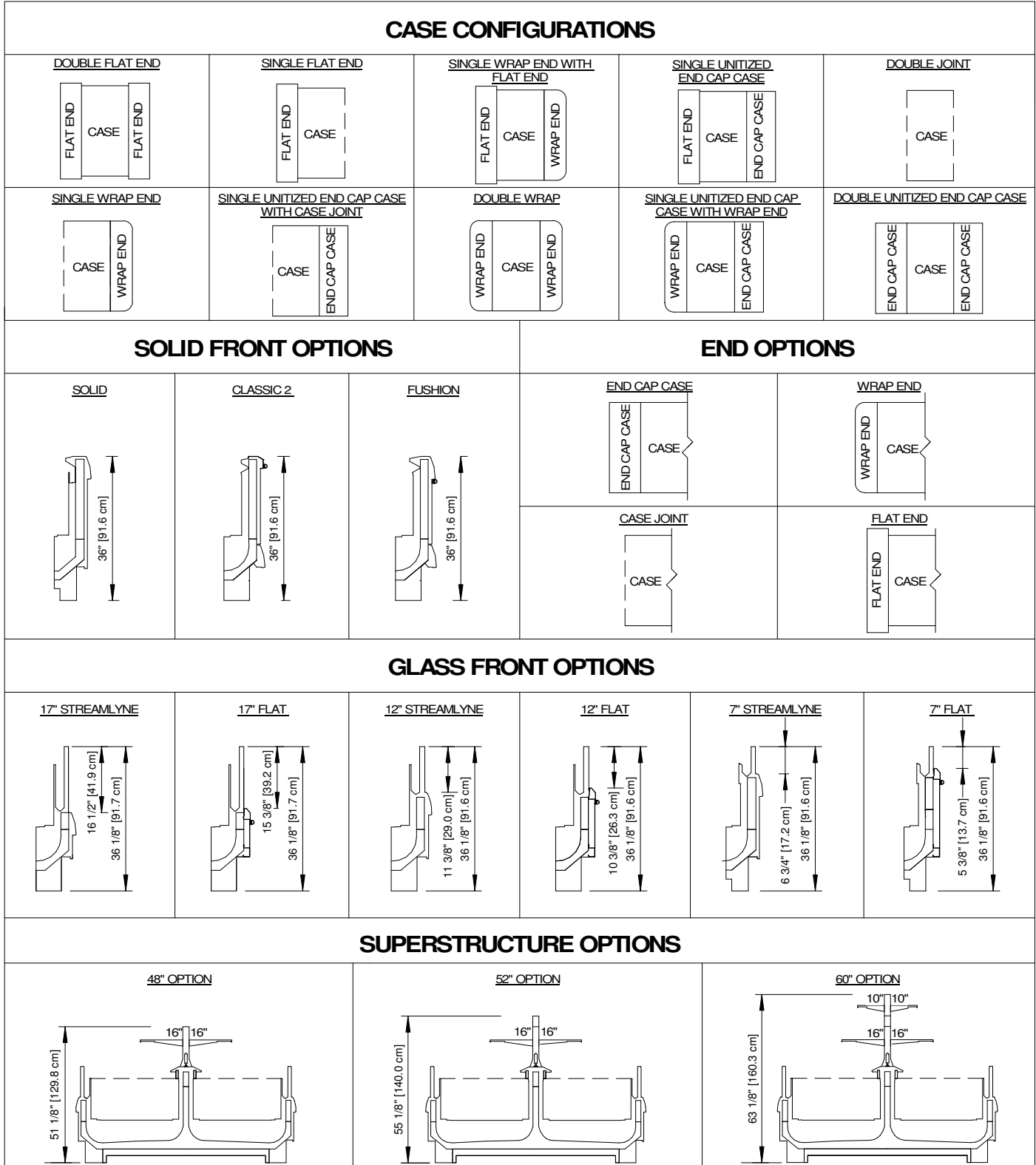


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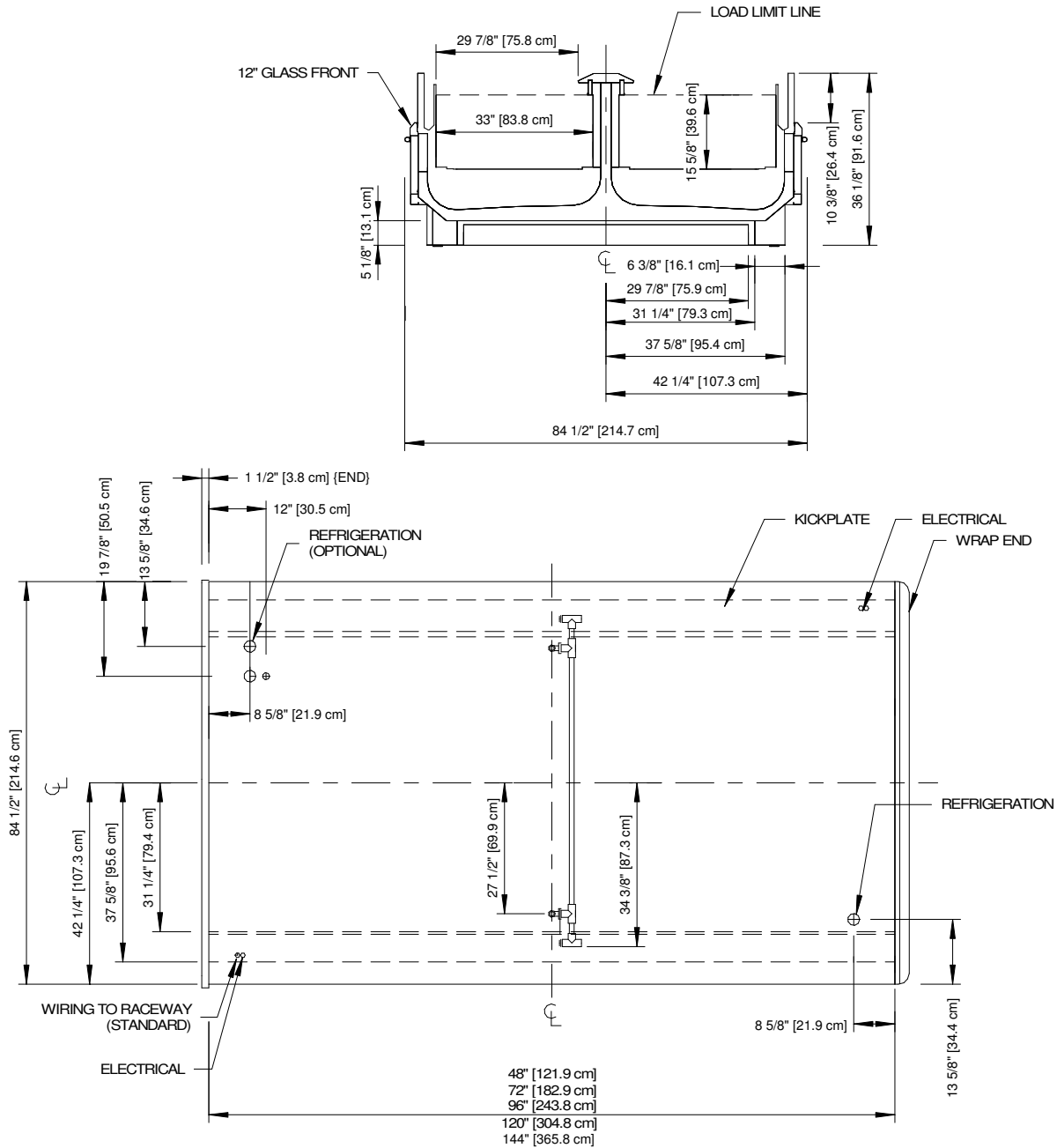
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NOTES

- * : STUB-UP AREA
- ** : RECOMMENDED STUB-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS

- Suction Line - 7/8", Liquid Line - 1/2"



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