

REFERENCE NOTES FOR ENGINEERING DATA

- "0.00" indicates that the feature is not an option on this case model
- The anti-condensate heater data for the glass front glass cap applies only to stainless steel glass caps.
- The listed stainless steel glass cap anti-condensate heater data represent one wrap-around end. For two wrap-around ends, these numbers must be doubled. These numbers only apply to glass front cases.
- Listed discharge air velocity represents the average velocity at the peak of defrost.
- Temperature and defrost settings listed above 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.

REFERENCE NOTES FOR CROSS SECTIONS

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

- Suction Line - 7/8", liquid line - 3/8"
- Dashed line signifies area inside base rail behind kickplate.
- Casters add approximately 2 1/4" to case height



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ELECTRICAL DATA									
Case Length	Fans Per Case	High Efficiency Fans		Anti-Condensate Heater		Defrost Heaters (1 Phase)			
		120 Volts		120 Volts		208 Volts		240 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
6'	2	0.30	22.0	0.13	15	11.60	2400	13.30	3196
8'	2	0.30	22.0	0.13	15	11.60	2400	13.30	3196
10'	3	0.45	33.0	0.13	15	14.40	3000	16.70	3994
12'	3	0.45	33.0	0.13	15	17.30	3600	20.00	4795

ANTI - CONDENSATE DATA								
Case Length	Solid Front		Glass Front		Glass Front Glass Cap		Glass Wrap End	
	120 Volts		120 Volts		120 Volts		120 Volts	
	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
6'	0.50	60.0	0.79	70.0	0.37	44.0	0.22	26.4
8'	0.75	90.0	1.33	160.0	0.42	50.0	0.22	26.4
10'	1.20	111.0	0.00	0.00	0.00	0.00	0.22	26.4
12'	1.42	120.0	1.69	240.0	0.74	89.0	0.22	26.4

GUIDLINES AND CONTROL SETTINGS											
Application	BTUH / ft				Super Heat Set Point @ Bulb (°F)	Evaporator (°F)		Discharge Air (°F)		Discharge Air Velocity (FPM)	
	Solid Front		Glass Front			Solid Front	Glass Front	Solid Front	Glass Front	Solid Front	Glass Front
	Conventional	Parallel	Conventional	Parallel							
Frozen Food	369	352	448	427	3 - 5	-12	-14	-5	-5	225	225
Ice Cream	422	403	481	459	3 - 5	-22	-22	-13	-13	225	225
Medium Temp	213	204	286	273	6 - 8	28	28	34	34	225	225

DEFROST CONTROLS									
Application	Defrost Per Day	Run Off Time (min)		Electric Defrost		Timed - Off Defrost		Hot Gas Defrost	
		Electric	Hot Gas	Fail Safe (Min)	Termination Temp (°F)	Fail Safe (Min)	Termination Temp (°F)	Fail Safe (Min)	Termination Temp (°F)
Medium Temp	1	0	0	35	42	45	0.00	20	60
Frozen Food / Ice Cream	1	5	13 - 15	35	52	0.00	42.00	20	60



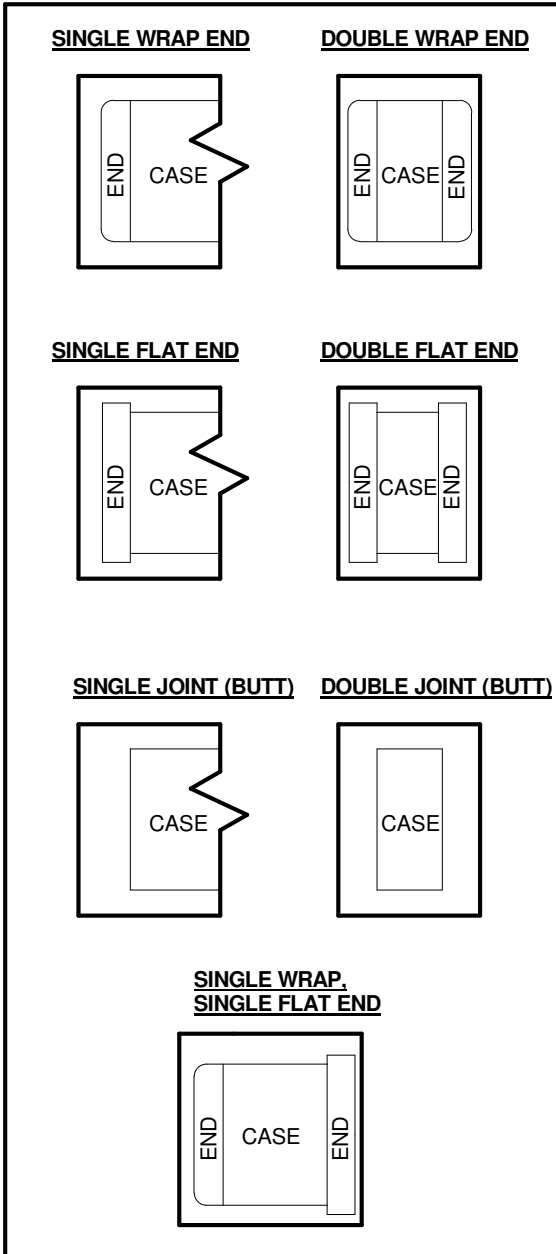
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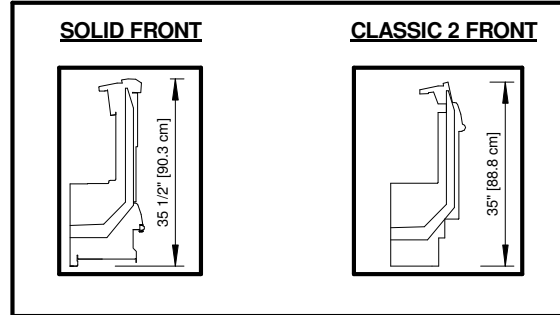
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CASE CONFIGURATIONS



SOLID FRONT OPTIONS

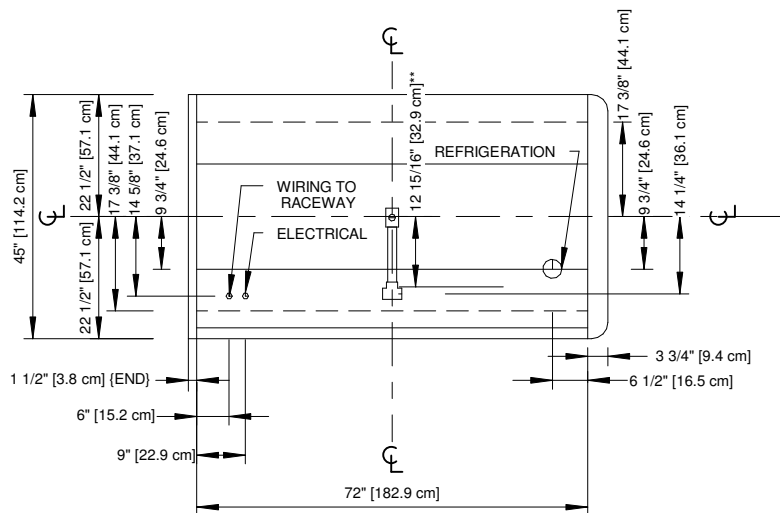
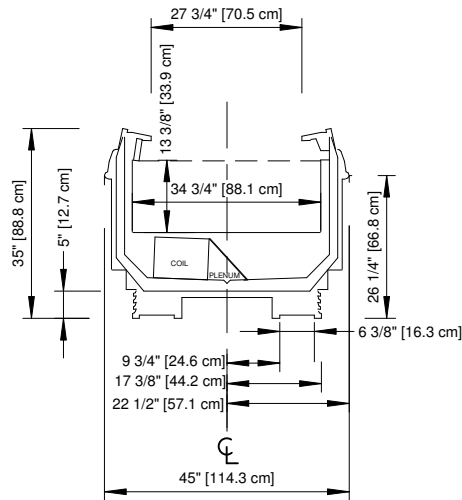


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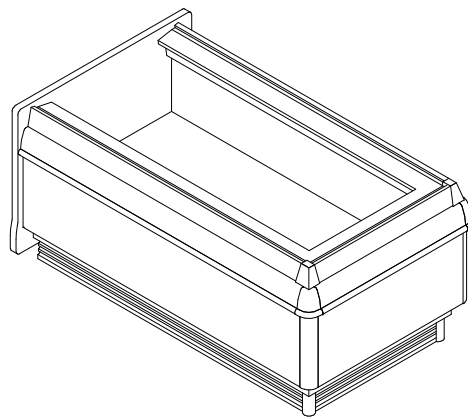
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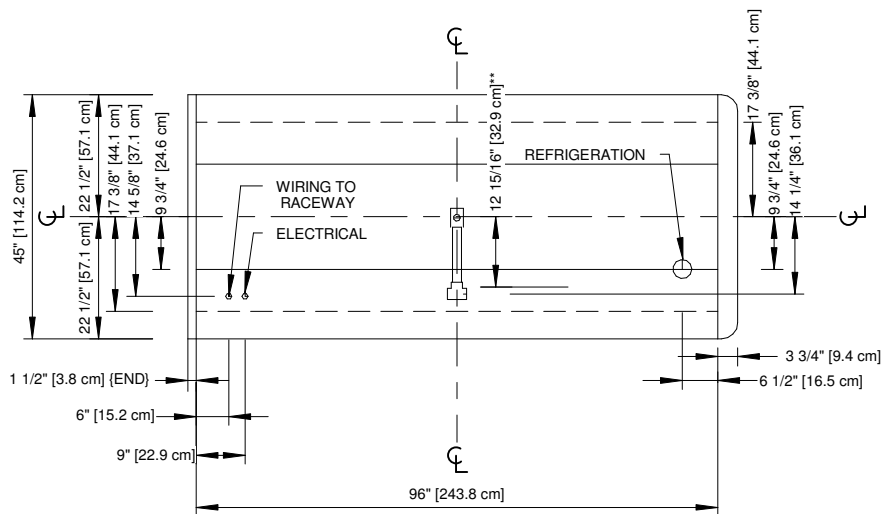
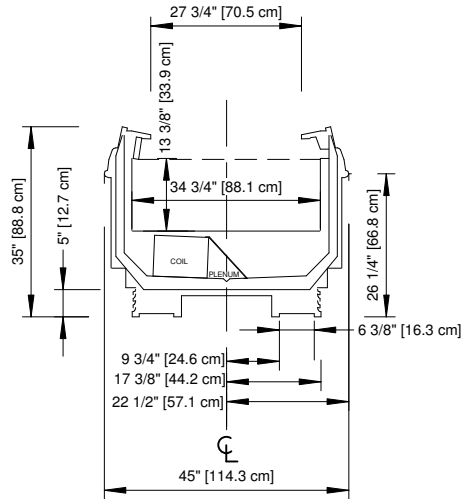
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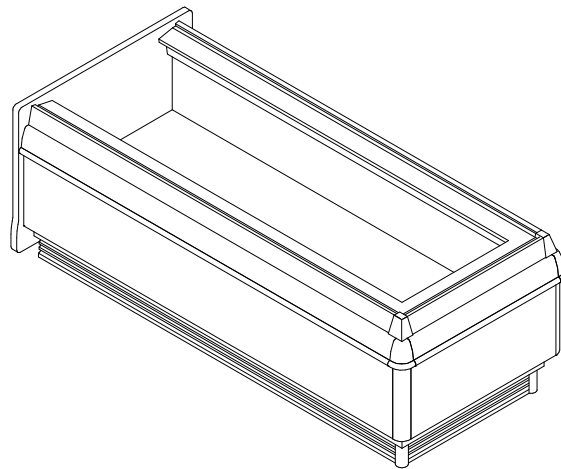
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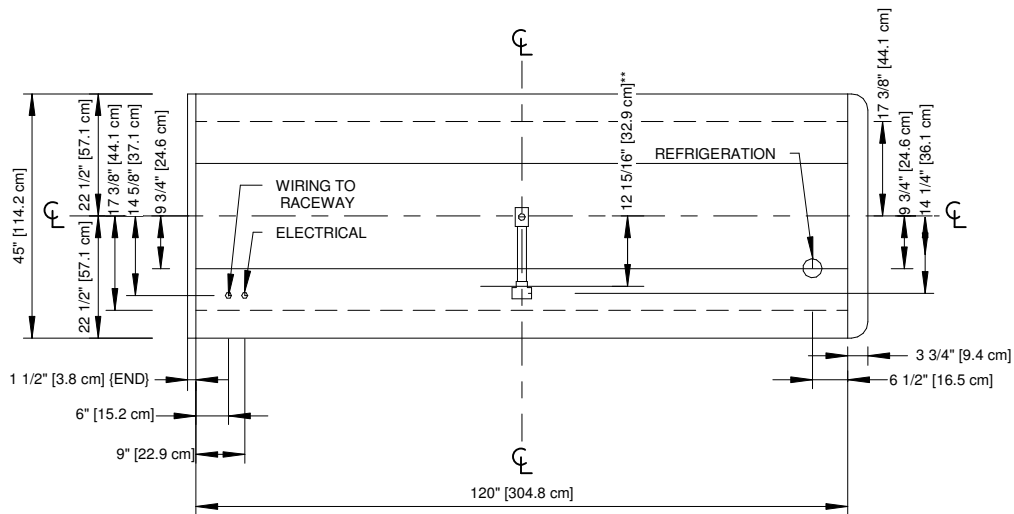
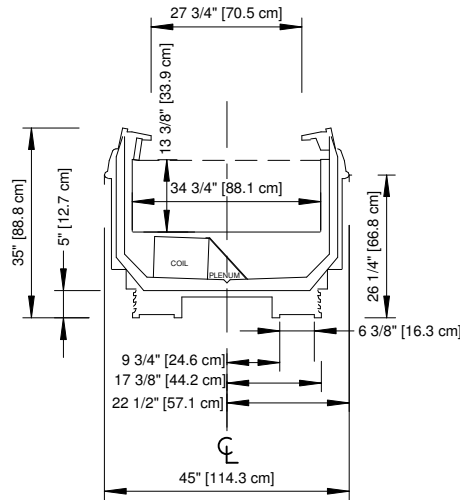
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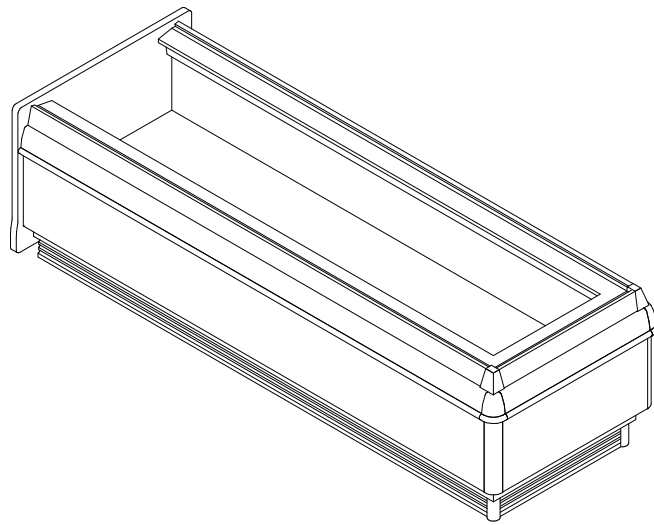
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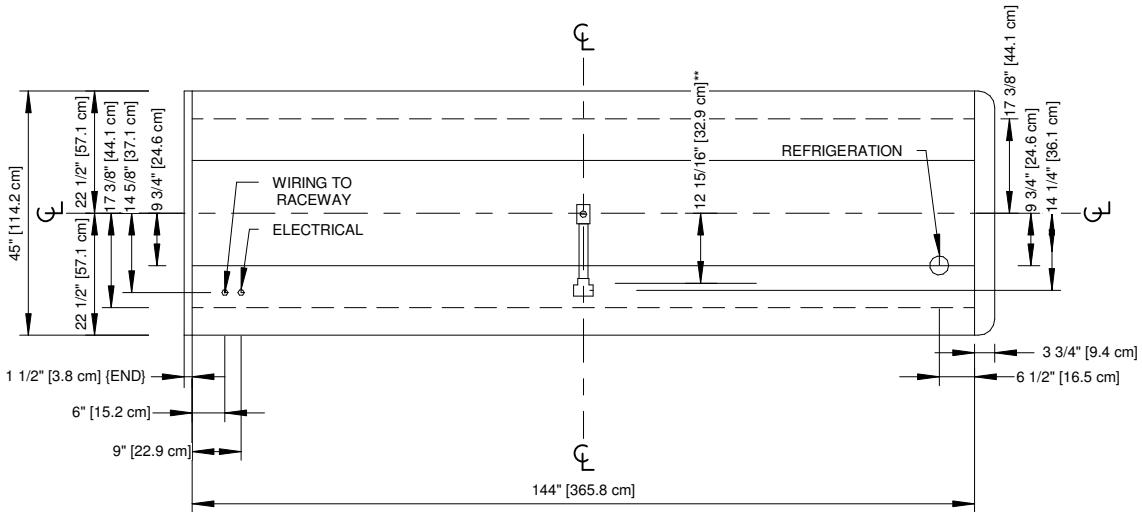
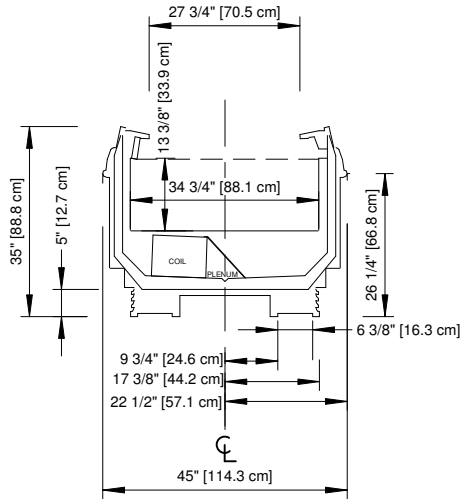
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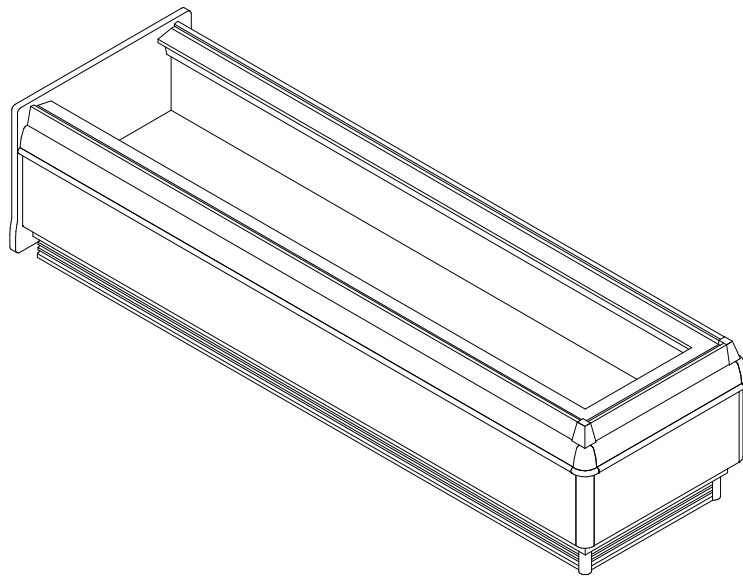
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