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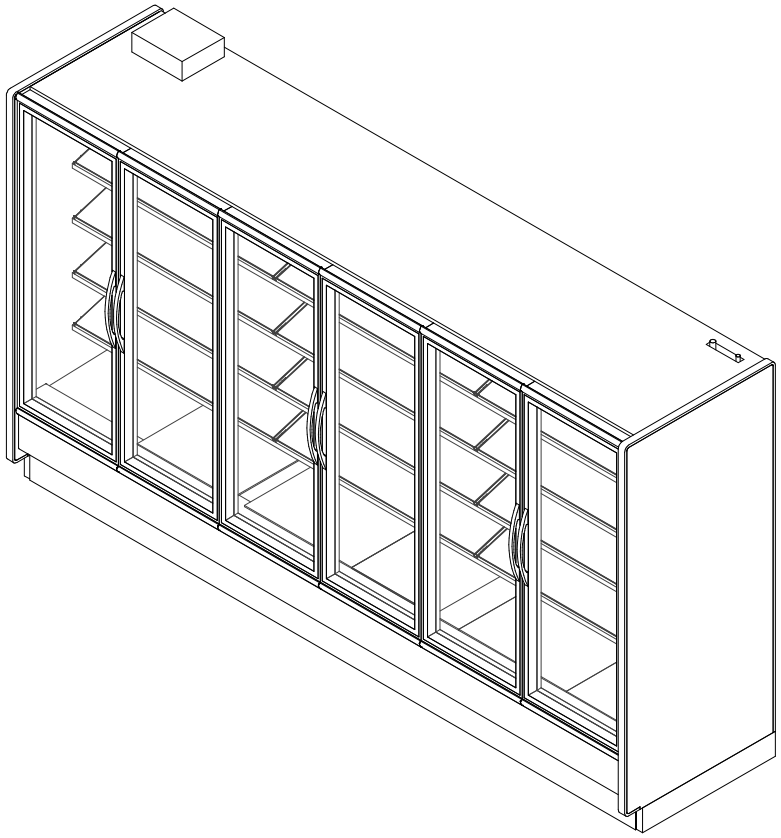
GENERAL NOTES:

- "---" indicates that the feature is not an option with this case model and/or the data is not available at this time.
- 4-foot cases are french door, consisting of 2 (24") doors.
- 6-foot cases are french door, consisting of 3 (24") doors.
- 8-foot case are french door, consisting of 4 (24") doors.
- 12-foot cases are french door, consisting of 6 (24") doors.
- Lighting controls - occupancy sensors are required.
- Option 1: OEM Provided: Lighting controls (on/off) are standard unless otherwise specified.
- Option 2: End User Provided: Light controls should be based on occupancy sensors.
- Maximum of 5 rows of shelves.



SHIPPING WEIGHT	
Case	Weight
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ELECTRICAL DATA			
Case Length	Fans Per Case	High Efficiency Fans	
		120 Volt	
		Amps	Watts
4'	2	0.43	52
6'	2	0.43	52
8'	3	0.66	79
12'	4	0.88	106

LIGHTING DATA					
Case Length	Lights per row	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'	1	0.05	5.9	0.12	14.9
6'	2	0.08	9.4	0.20	23.8
8'	2	0.10	11.8	0.25	29.9
12'	3	0.15	17.6	0.37	44.8

ANTI CONDENSATE DATA						
Case Length	Door Size	Number of Doors	101 Frames		Vista Frames	
			Un Heated Doors		Un Heated Doors	
			I90		I60	
			120 Volts		120 Volts	
			Amps	Watts	Amps	Watts
4'	24"	2	0.24	28.2	0.44	52.2
6'	24"	3	0.41	49.2	0.58	69.6
8'	24"	4	0.47	56.4	0.68	81.6
12'	24"	6	0.71	84.6	0.93	111.6

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GUIDELINES AND CONTROL SETTINGS {DIRECT EXPANSION HFC/CO2}								
Application	Case Length	Door Size	BTUH/door		Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
			Conventional	Parallel				
Meat/Seafood	4', 6', 8', 12'	24"	510	480	6 - 8	28	32	210

DEFROST CONTROLS {DIRECT EXPANSION HFC/CO2}		
	Timed-Off Defrost	
Defrosts Per Day	Fail-Safe (Min)	Termination Temp (°F)
2	30	42

NOTES:

• "---" indicates that this feature is not an option on this case model and/or the data is not yet available yet.
• Data listed is for Optimax. For other lighting options please contact your sales representative.
• Light wattages above reflect 100% run time. To determine actual daily energy usage at 75ºF/55%RH conditions, reduce light wattage above by 42% .
• Anti-condensate heat values represent a door with no heat.
• The recommended evaporator temperature and defrost settings 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.
• Discharge air temperature values represent readings taken within the upper air channel immediately behind/upstream of the honeycomb.
• Conventional Discharge Air Control – Recommended Settings:
  - Cut-In Temp = Discharge Air + 2°F
  - Cut-Out Temp = Discharge Air - 2°F
• Listed discharge air velocity represents the average velocity immediately after defrost completion using a Testo 410i vane anemometer with anemometer air scoop (HP part number P109185M) positioned adjacent to the interior edge of the discharge honeycomb.
• For optimal defrost performance, it is recommended to close both the liquid line and suction line during defrost. Published defrost data are based upon this configuration. Parameter changes may be required if alternative control methods are used.

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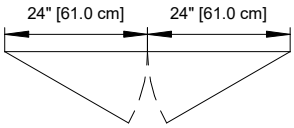
4', 6', 8' & 12' Narrow Reach-In Merchandiser
Meat/Seafood

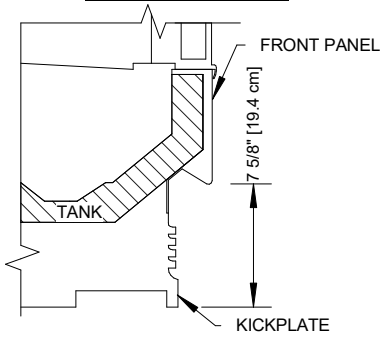
DOOR OPTIONS

FRENCH DOOR
4', 6', 8' & 12' CASES

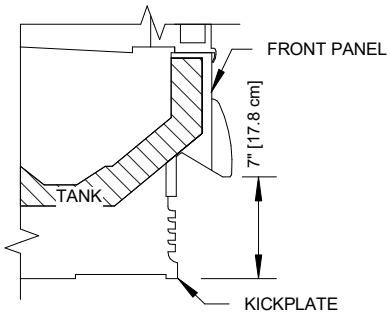


FRONT OPTIONS

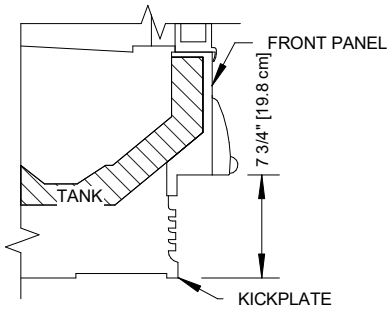
FLAT FRONT (O SERIES)



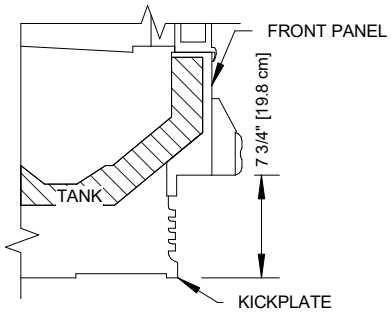
STREAMLINE BUMPER



HALF BUMPER



CLASSIC 2 BUMPER



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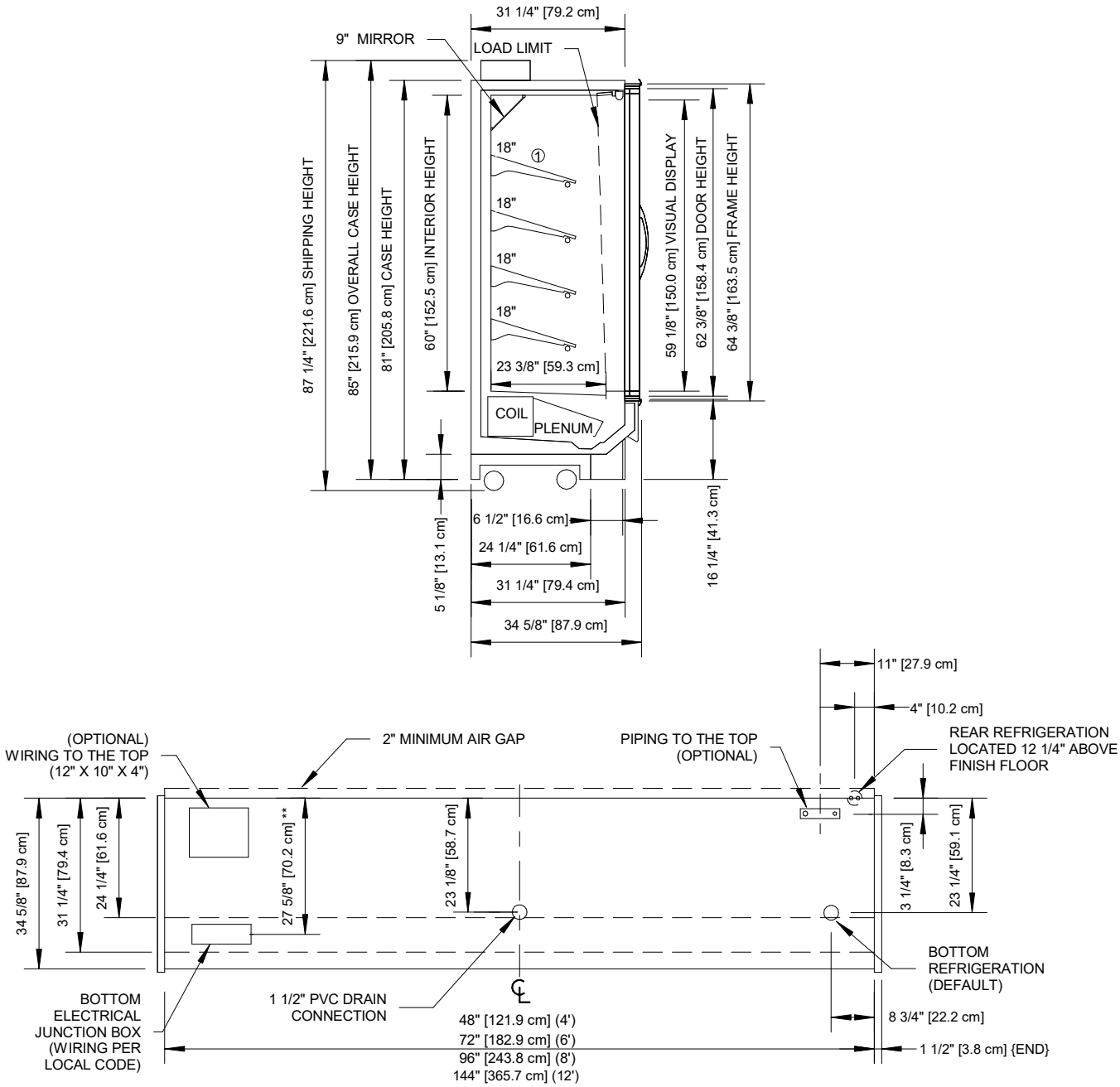

NOTES:

* : STUB-UP AREA
** : RECOMMENDED STUB-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS
① :AVAILABLE SHELF SIZES: 18", 20", & 22

• Ends add approximately 1" to case height, 1/2" to the back & 1" to the front.

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