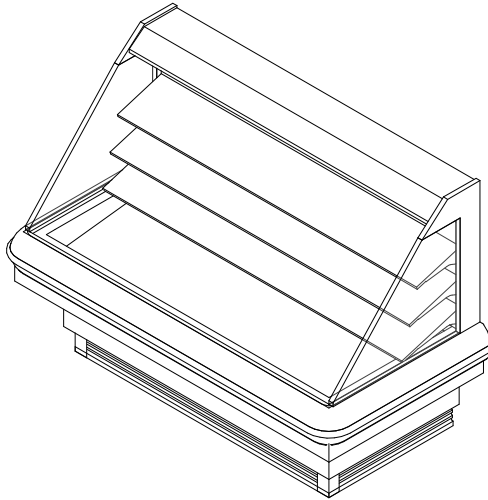


# O3.25EM-END CAP

Multi-Deck End Cap Merchandiser with Synerg-E™  
Endcap (Dairy/Deli/Meat/Produce)

## GENERAL NOTES

- "---" indicates that the feature is not an option for this case model and/or the data is not yet available.
- LED lights only.
- Maximum of 3 rows of standard output LED lighted shelves.
- Nose lights are not available.



SHIPPING WEIGHT	
Case	Weight
O3.25EM-NRG	---



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## O3.25EM-END CAP

Rev. Date	Rev. #	Rev. Title
3-28-19	5	OPTION UPDATE
2-12-19	4	OPTION UPDATE

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# 03.25EM-END CAP

Multi-Deck End Cap Merchandiser with Synerg-E™  
Endcap (Dairy/Deli/Meat/Produce)

ELECTRICAL DATA		
Fans Per Case	High Efficiency Fans	
	120 Volts	
	Amps	Watts
2	0.40	28.0

LIGHTING DATA					
Lights per row	Lights Length	Clearvoyant LED Lighting (Per Light Row)			
		Standard Power (Cornice or Shelf)		High Power (Cornice)	
		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts
2	3"	0.08	9.4	0.20	23.8

GUIDELINES AND CONTROL SETTINGS							
Application	Front Sill Height	BTUH/ft		Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
		Conventional	Parallel				
Dairy/Deli/Produce	All	4800	4100	6 - 8	28	31	150
Meat	Extended	4800	4100	6 - 8	26	30	150

DEFROST CONTROLS		
Defrosts Per Day	Timed-Off Defrost	
	Fail-Safe (Min)	Termination Temp (°F)
6	30	47

## NOTES:

- Listed BTUH/ft data represent unlighted shelves. For LED lighting, add 9 BTUH/ft per row of lighted shelving.
- BTUH load increases by 123 BTUH/ft when aftermarket merchandising accessories are utilized.
- Listed evaporator temperature represents unlighted shelves. For lighted shelves and/or aftermarket merchandising accessories, reduce the listed evaporator temperature by 2°F.
- 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.
- 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.



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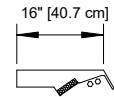
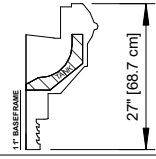
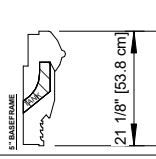
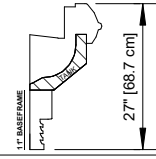
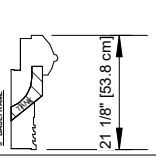
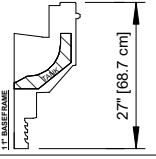
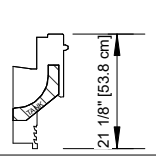
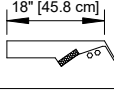

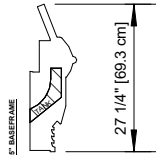
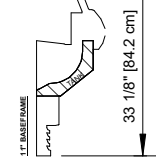
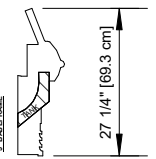
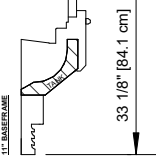
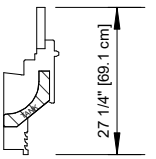
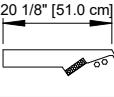
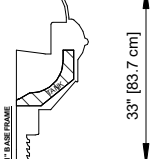
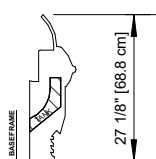
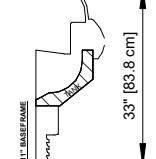
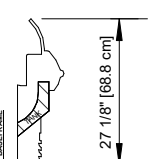
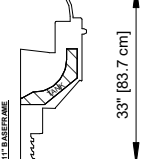
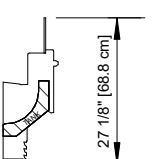
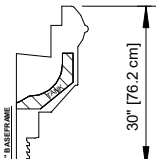
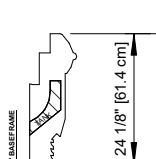
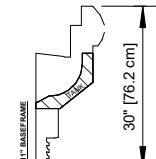
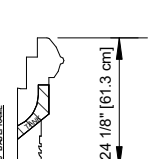
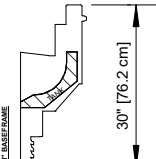
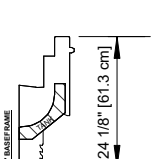
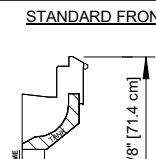
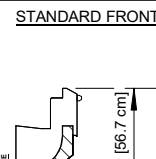
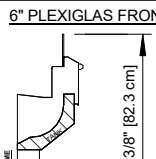
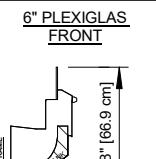
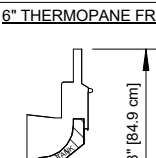
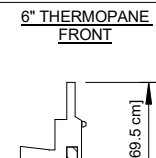
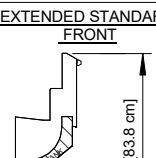
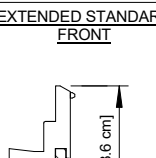
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3-28-19	5	OPTION UPDATE
2-12-19	4	OPTION UPDATE

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# O3.25EM-END CAP

Multi-Deck End Cap Merchandiser with Synerg-E™  
Endcap (Dairy/Deli/Meat/Produce)

REAR SILL OPTIONS	FRONT OPTIONS					
	ORIGIN 2 FRONT				FLAT FRONT FLAT TOP	
	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT
<b>16" REAR SILL (FRONT DISCHARGE)</b>  16" [40.7 cm]						
<b>18" REAR SILL (FRONT DISCHARGE)</b>  18" [45.8 cm]						
<b>20" REAR SILL (FRONT DISCHARGE)</b>  20 1/8" [51.0 cm]						
	<b>EXTENDED STANDARD FRONT</b>	<b>EXTENDED STANDARD FRONT</b>	<b>EXTENDED STANDARD FRONT</b>	<b>EXTENDED STANDARD FRONT</b>	<b>EXTENDED STANDARD FRONT</b>	<b>EXTENDED STANDARD FRONT</b>
						
	<b>FLAT FRONT ANGLED TOP</b>					
	<b>STANDARD FRONT</b>	<b>STANDARD FRONT</b>	<b>6" PLEXIGLAS FRONT</b>	<b>6" PLEXIGLAS FRONT</b>		
						
	<b>6" THERMOPANE FRONT</b>	<b>6" THERMOPANE FRONT</b>	<b>EXTENDED STANDARD FRONT</b>	<b>EXTENDED STANDARD FRONT</b>		
						

**NOTES:**

- Front and rear sill heights vary with base frame height.
- Extended front sills are required for meat applications to maintain proper product temperature. An extended front has a minimum height of 24" on a 5" baseframe, or 30" on an 11" baseframe.



**O3.25EM-END CAP**

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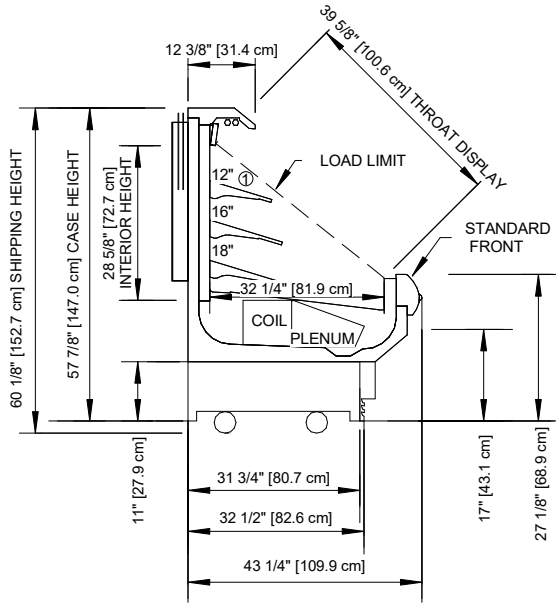
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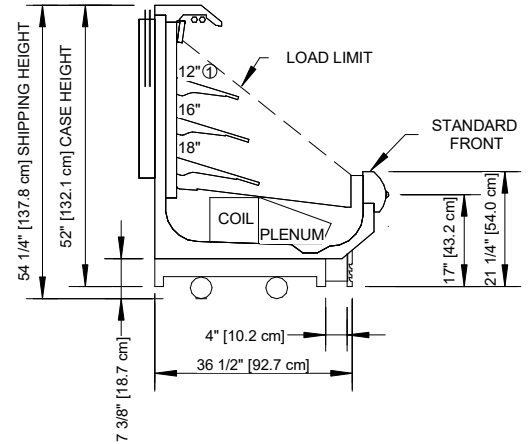
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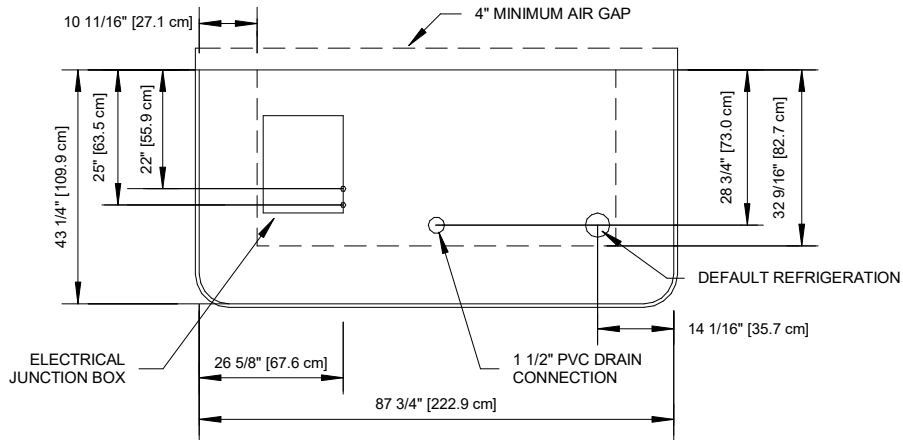
Multi-Deck End Cap Merchandiser with Synerg-E™  
Endcap (Dairy/Deli/Meat/Produce)



**11" BASE FRAME**



**5" BASE FRAME**



**NOTES:**

- \* : STUB-UP AREA
- \*\* : RECOMMENDED STUB-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS
- ① : AVAILABLE SHELF SIZES: 10", 12", 14", 16", 18", 20" & 22"

- Ends add approximately 1 inch to case height.
- Product on top shelf should be 3 inches below discharge.



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