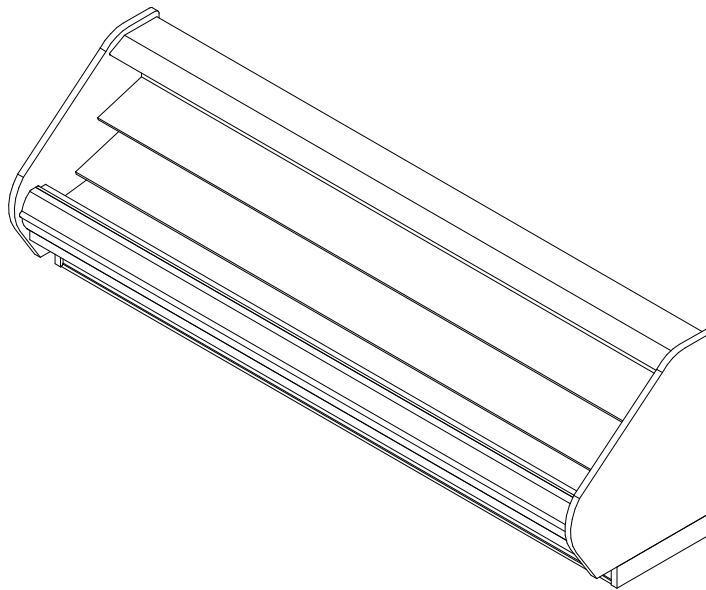


ON2.5UM-NRG

4', 6', 8' & 12' Narrow Multi-Deck Merchandiser
Dairy/Deli/Meat/Produce/Seafood

GENERAL NOTES:

- "---" indicates the feature is not an option for this case model and/or the data is not yet available.
- LED lights only.
- Maximum of 2 rows of standard output LED lighted shelves.
- Nose lights are not available.



SHIPPING WEIGHT	
Case	Weight
ON2.5UM-NRG	---



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ON2.5UM-NRG

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9-10-18	3	DATA UPDATE
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ON2.5UM-NRG

4', 6', 8' & 12' Narrow Multi-Deck Merchandiser
Dairy/Deli/Meat/Produce/Seafood

ELECTRICAL DATA			
Case Length	Fans Per Case	High Efficiency Fans	
		120 Volts	
		Amps	Watts
4'	1	0.16	11.0
6'	2	0.32	22.0
8'	2	0.32	22.0
12'	3	0.48	33.0

Case Length	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
4'	1	4'	0.05	5.9	0.12	14.9
6'	2	3'	0.08	9.4	0.20	23.8
8'	2	4'	0.10	11.8	0.25	29.9
12'	3	4'	0.15	17.6	0.37	44.8

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	705	660	6 - 8	28	31	200
Meat	Extended	700	640	6 - 8	26	30	200

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

NOTES:

- "---" indicates the feature is not an option for this case model and/or the data is not yet available.
- 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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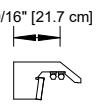
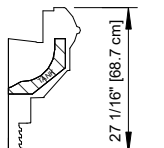
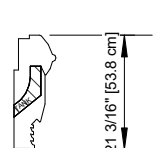
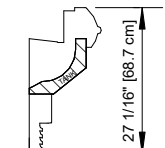
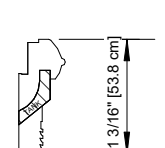
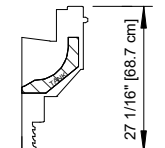
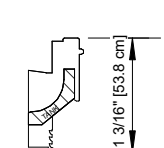
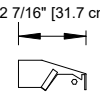
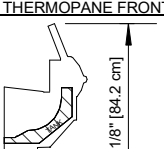
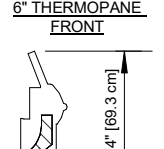
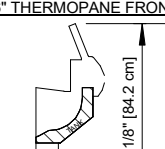
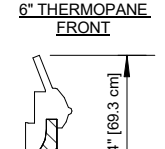
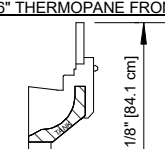
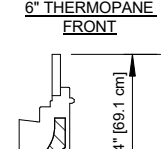
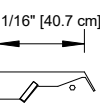
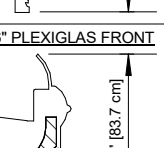
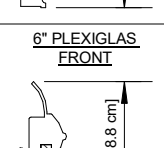
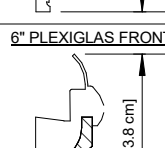
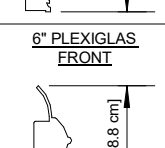
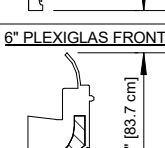
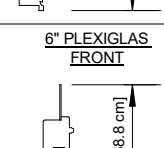
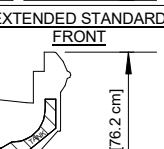
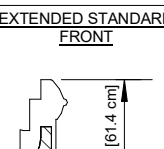
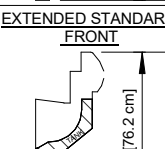
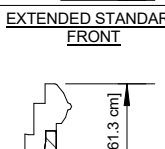
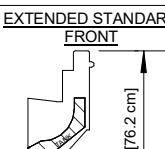
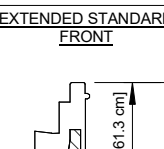
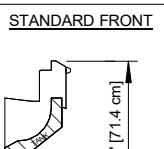
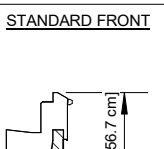
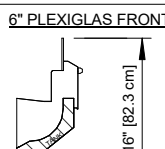
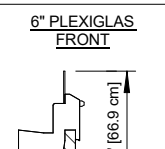
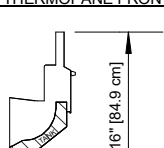
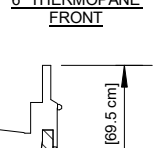
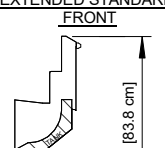
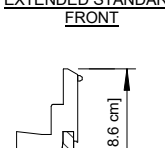
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ON2.5UM-NRG

4', 6', 8' & 12' Narrow Multi-Deck Merchandiser
Dairy/Deli/Meat/Produce/Seafood

REAR SILL OPTIONS	FRONT OPTIONS					
	ORIGIN 2 FRONT				FLAT FRONT FLAT TOP	
	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT	STANDARD FRONT
STANDARD REAR SILL  8 9/16" [21.7 cm]	 27 1/16" [68.7 cm]	 21 3/16" [53.8 cm]	 27 1/16" [68.7 cm]	 21 3/16" [53.8 cm]	 27 1/16" [68.7 cm]	 21 3/16" [53.8 cm]
12 1/2" REAR SILL  12 7/16" [31.7 cm]	 33 1/8" [84.2 cm]	 27 1/4" [69.3 cm]	 33 1/8" [84.2 cm]	 27 1/4" [69.3 cm]	 33 1/8" [84.1 cm]	 27 1/4" [69.1 cm]
16" REAR SILL (REAR DISCHARGE)  16 1/16" [40.7 cm]	 32 15/16" [83.7 cm]	 27 1/8" [68.8 cm]	 33" [83.8 cm]	 27 1/16" [68.8 cm]	 32 15/16" [83.7 cm]	 27 1/16" [68.8 cm]
	EXTENDED STANDARD FRONT  30" [76.2 cm]	EXTENDED STANDARD FRONT  24 3/16" [61.4 cm]	EXTENDED STANDARD FRONT  30" [76.2 cm]	EXTENDED STANDARD FRONT  24 1/8" [61.3 cm]	EXTENDED STANDARD FRONT  30" [76.2 cm]	EXTENDED STANDARD FRONT  24 1/8" [61.3 cm]
	FLAT FRONT ANGLED TOP					
	STANDARD FRONT  28 1/8" [71.4 cm]	STANDARD FRONT  22 5/16" [56.7 cm]	6" PLEXIGLAS FRONT  32 7/16" [82.3 cm]	6" PLEXIGLAS FRONT  26 5/16" [66.9 cm]		
	6" THERMOPANE FRONT  33 7/16" [84.9 cm]	6" THERMOPANE FRONT  27 3/8" [69.5 cm]	EXTENDED STANDARD FRONT  33" [83.8 cm]	EXTENDED STANDARD FRONT  27" [68.6 cm]		

NOTES:

- Extended front sills are required to 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.



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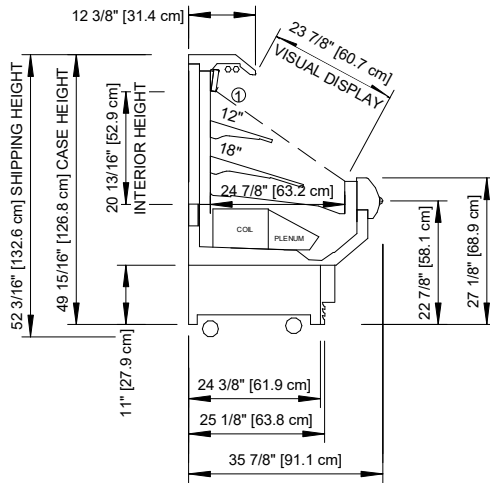
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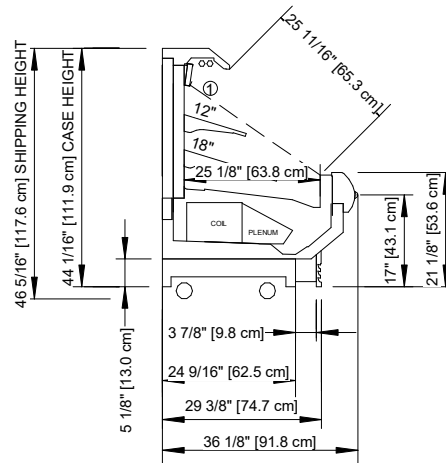


ON2.5UM-NRG

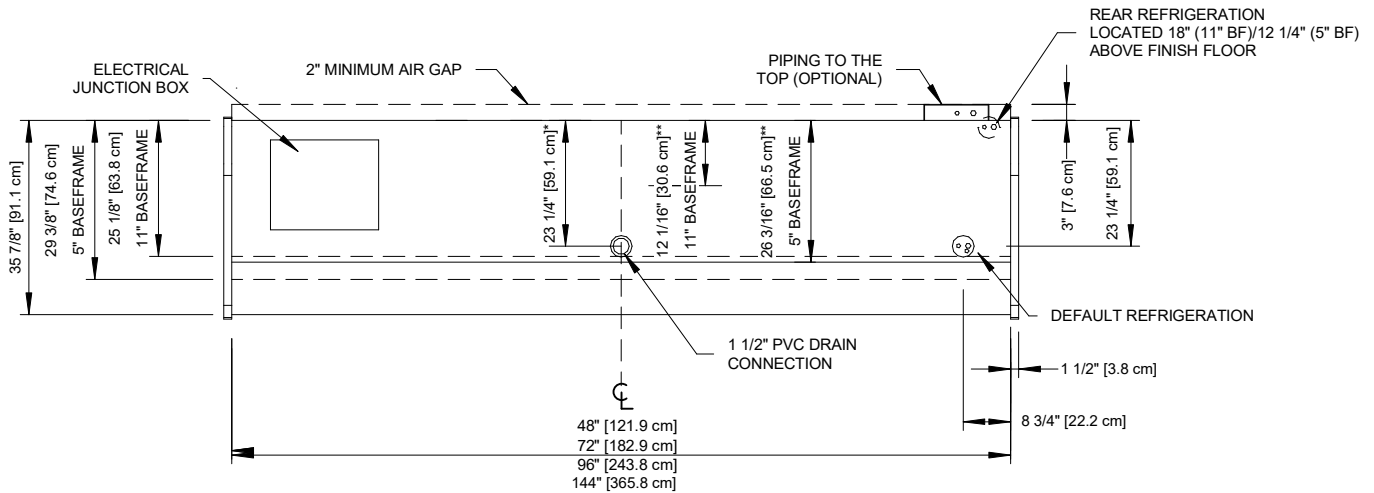
4', 6', 8' & 12' Narrow Multi-Deck Merchandiser
Dairy/Deli/Meat/Produce/Seafood



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"

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



ON2.5UM-NRG

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