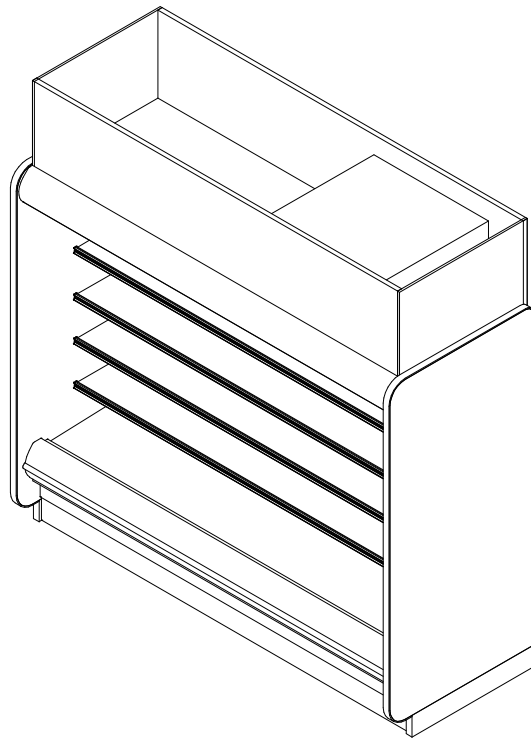


ON5DMXA-NRG

6' & 8' Narrow Self-Contained Multi-Deck Merchandiser
Bakery/Dairy/Produce

GENERAL NOTES

- " - - -" indicates that the feature is not an option with this case model and/or the data is not yet available.
- LED lights only.
- Maximum of 5 rows of standard output LED lighted shelves.



SHIPPING WEIGHT	
Case	Weight
ON5DMXA-NRG	---



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6' & 8' Narrow Self-Contained Multi-Deck Merchandiser
Bakery/Dairy/Produce

SYSTEM REQUIREMENTS						
Case Length	Volts	Phase	Frequency (Hz)	Plug	Minimum Circuit Ampacity	Maximum Overcurrent Protection
6'	208	1	60	NEMA L14-30	24.8	35
8'	208	1	60	NEMA L14-30	25.0	35

ELECTRICAL DATA					
Case Length	Fans Per Case	High Efficiency Fans		Drain Pan	
		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts
6'	2	0.4	25.2	7.2	1500.0
8'	2	0.4	25.2	7.2	1500.0

LIGHTING DATA						
Case Length	Lights Per Row	Light Length	High Power (Cornice Only)		Standard Power (Cornice or Shelf)	
			120 Volts		120 Volts	
			Amps	Watts	Amps	Watts
6'	2	3'	0.20	11.90	0.08	9.40
8'	2	4'	0.24	29.80	0.10	11.80

GUIDELINES AND CONTROL SETTINGS					
Case Length	24hr Energy Usage (kWh)	Suction Pressure @ Case Outlet (psig)	Superheat Set Point @ Bulb (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
6'	48.05	47	6 - 8	30	150
8'	48.31	47	6 - 8	30	150

CONDENSING UNIT DATA								
Case Length	Volts	Phase	Frequency (Hz)	Horsepower	Running Load Amps (RLA) (Amps)	Locked Rotor Amps (LRA) (Amps)	Refrigerant	Lbs. of Refrigerant (Lbs)
6'	208	1	60	1 3/4	12.60	55.0	R404A	5
8'	208	1	60	2	12.00	56.0	R404A	5.6

DEFROST CONTROLS		
Defrosts Per Day	Timed-Off Defrost	
	Fail-Safe (Min)	Termination Temp (F)
6	45	47

NOTES:

- "----" indicates that the feature is not an option for this case model and/or the data is not available at this time.
- 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.
- The published evaporator temperature for zeotropic refrigerants represents the midpoint between dew and bubble points.



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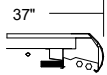
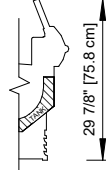
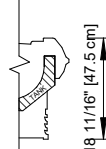
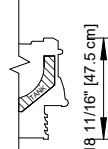
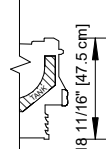
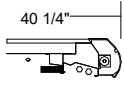
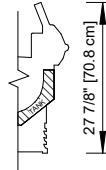
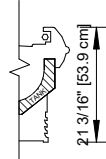
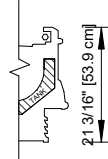
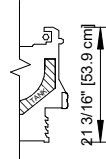
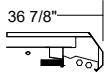
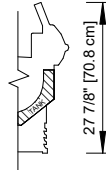
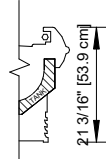
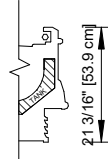
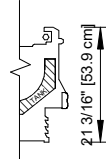
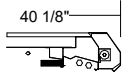
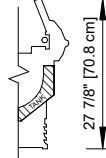
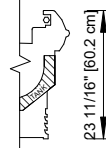
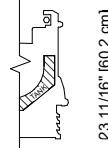
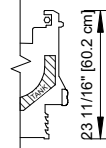
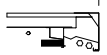
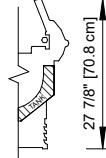
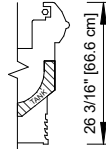
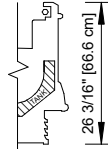
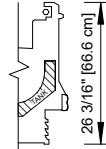
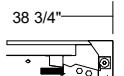
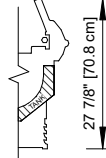
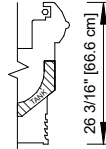
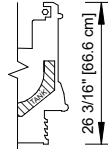
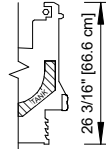
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6' & 8' Narrow Self-Contained Multi-Deck Merchandiser
Bakery/Dairy/Produce

CORNICE OPTIONS	FRONT OPTIONS			
	THERMOPANE	ORIGIN 2	CLASSIC 2 POLYMER	CLASSIC 2 METAL
CURVED CORNICE  37"	6" THERMOPANE FRONT  29 7/8" [75.8 cm]	18" FRONT  18 11/16" [47.5 cm]	18" FRONT  18 11/16" [47.5 cm]	18" FRONT  18 11/16" [47.5 cm]
CURVED CORNICE WITH NIGHT COVER  40 1/4"	4" THERMOPANE FRONT  27 7/8" [70.8 cm]	21" FRONT W/ & W/O NOSE LIGHT  21 3/16" [53.9 cm]	21" FRONT W/ & W/O NOSE LIGHT  21 3/16" [53.9 cm]	21" FRONT W/ & W/O NOSE LIGHT  21 3/16" [53.9 cm]
FACETED CORNICE  36 7/8"	4" THERMOPANE FRONT  27 7/8" [70.8 cm]	23" FRONT W/ & W/O NOSE LIGHT  23 11/16" [60.2 cm]	23" FRONT W/ & W/O NOSE LIGHT  23 11/16" [60.2 cm]	23" FRONT W/ & W/O NOSE LIGHT  23 11/16" [60.2 cm]
FACETED CORNICE WITH NIGHT COVER  40 1/8"	4" THERMOPANE FRONT W/T NOSE LIGHT  27 7/8" [70.8 cm]	23" FRONT W/ & W/O NOSE LIGHT  23 11/16" [60.2 cm]	23" FRONT W/ & W/O NOSE LIGHT  23 11/16" [60.2 cm]	23" FRONT W/ & W/O NOSE LIGHT  23 11/16" [60.2 cm]
FLAT CORNICE  36 1/8"	4" THERMOPANE FRONT  27 7/8" [70.8 cm]	26" FRONT  26 3/16" [66.6 cm]	26" FRONT  26 3/16" [66.6 cm]	26" FRONT  26 3/16" [66.6 cm]
FLAT CORNICE WITH NIGHT COVER  38 3/4"	4" THERMOPANE FRONT  27 7/8" [70.8 cm]	26" FRONT  26 3/16" [66.6 cm]	26" FRONT  26 3/16" [66.6 cm]	26" FRONT  26 3/16" [66.6 cm]



COMPONENT

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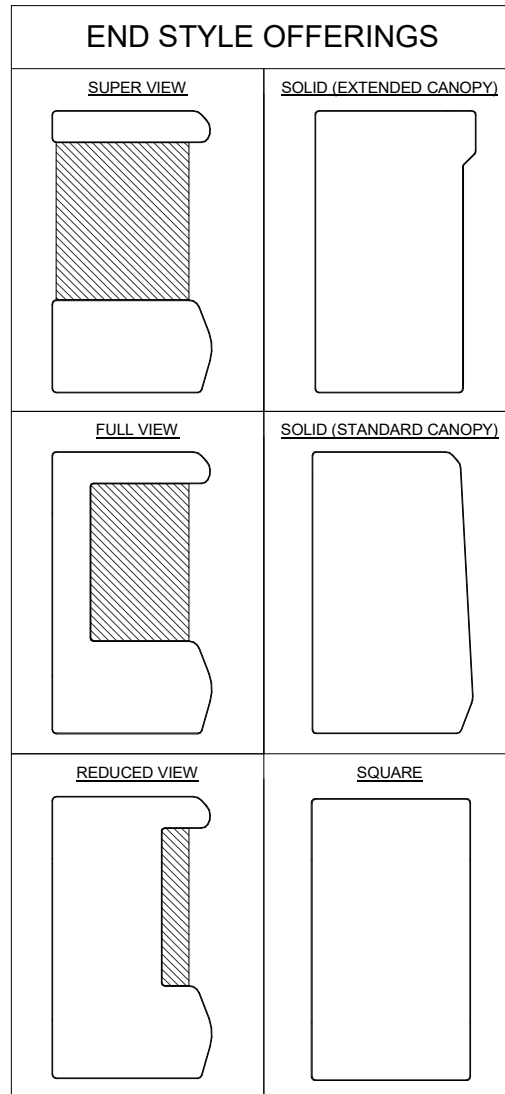
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6' & 8' Narrow Self-Contained Multi-Deck Merchandiser
Bakery/Dairy/Produce



NOTES:

- Ends shown are for general use only. Shape, size, and appearance are subject to change based on engineering configuration.
- Hatched regions represent glass inserts.
- Ends add approximately 1" to case height, 1/2" to the back & 1" to the front.
- Ends are available with either polymer end trim or metal end trim.



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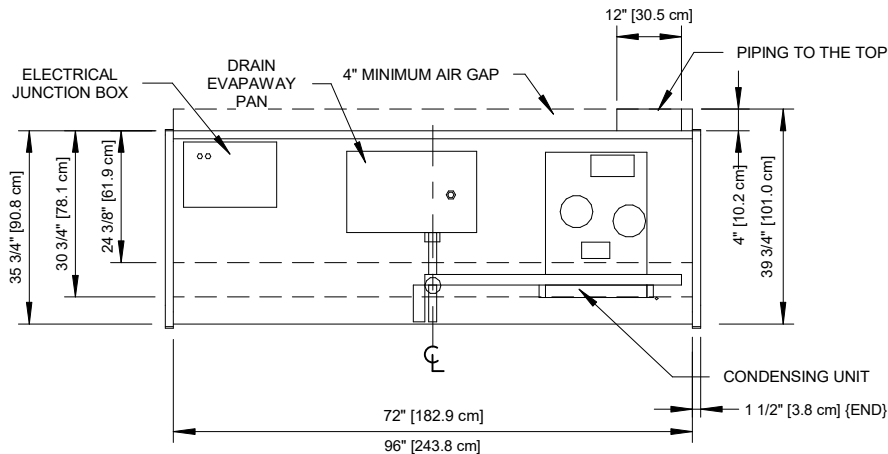
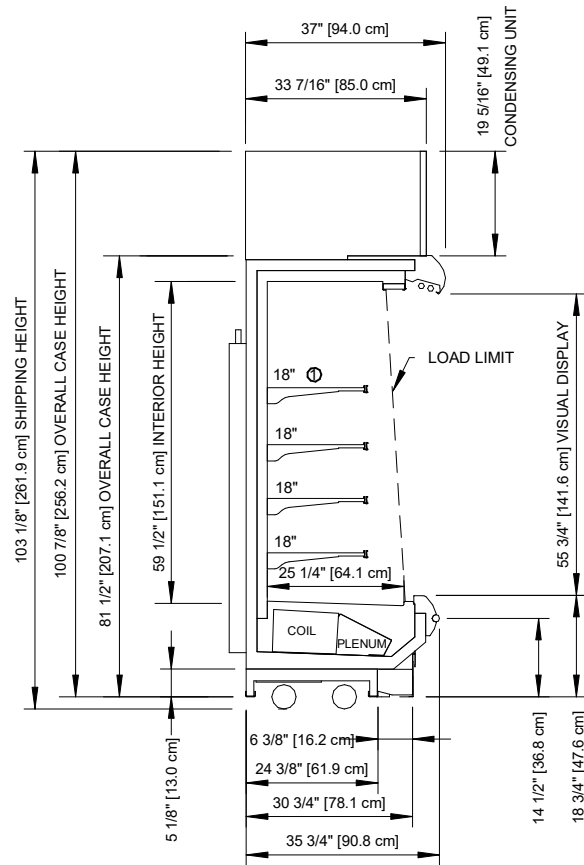
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6' & 8' Narrow Self-Contained Multi-Deck Merchandiser
Bakery/Dairy/Produce



NOTES:

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

- Ends add approximately 1" to case height, 1/2" to the back and 1" to the front.
- Back panels add approximately 1" to the rear of the case.



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