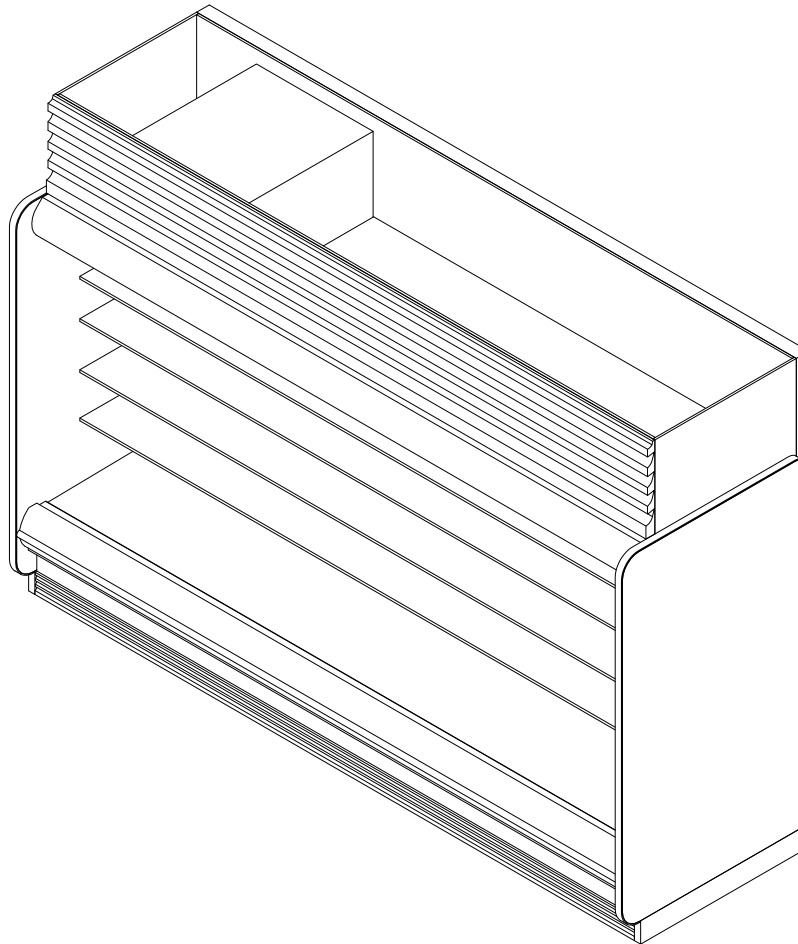


O5DMA-NRG

Self-Contained Multi-Deck Merchandiser
4', 6' , 8' & 12' (Dairy / Deli / Beverage / 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 5 rows of Standard Output LED lighted shelves.
- 3rd row or nose lights are not available.
- 2 rows of standard or 1 row of cornice high output LED lights only.



SHIPPING WEIGHT	
Case	Weight
O5DMA-NRG	---



COMPONENT

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O5DMA-NRG

Rev Date:	Rev #	Revision Description:
9-19-18	3	DATA UPDATE
5-22-18	2	NEW STANDARDS

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Self-Contained Multi-Deck Merchandiser
4', 6' , 8' & 12' (Dairy / Deli / Beverage / Produce)

SYSTEM REQUIREMENT						
Case Length	Volts	Phase	Frequency (Hz)	Wire	Minimum Circuit Ampacity	Maximum Overcurrent Protection
4'	208	1	60	3 wire + ground	20.70	25
6'	208	1	60	3 wire + ground	25.06	35
8'	208	1	60	3 wire + ground	24.67	35
12'	208	1	60	3 wire + ground	25.30	40

ELECTRICAL DATA							
Case Length	Fans Per Case	High Efficiency Fans		Drain Pump		Evaporator Pan Heater	
		120 Volt		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts
4'	2	0.47	28	0.80	47	7.21	1500
6'	2	0.47	28	0.80	47	7.21	1500
8'	2	0.47	28	0.80	47	7.21	1500
12'	4	0.94	70	---	---	---	---

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

NOTES:

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



COMPONENT

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Self-Contained Multi-Deck Merchandiser
4', 6' , 8' & 12' (Dairy / Deli / Beverage / Produce)

GUIDELINES AND CONTROL SETTINGS

Suction Pressure @ Case Outlet (psig)	Superheat Set Point @ Bulb (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
58	6 - 8	31	200

CONDENSING UNIT DATA

Case Length	Volts	Phase	Frequency (Hz)	Horsepower	Running Load Amps (RLA) (Amps)	Locked Rotor Amps (LRA) (Amps)	Refrigerant	Lbs. of Refrigerant
4'	208	1	60	1	9.6	46	R404A	4.5
6'	208	1	60	1 3/4	12.6	55	R404A	5.2
8'	208	1	60	2	12.0	56	R404A	5.2
12'	208	1	60	3	18.0	75	R404A	8.1

DEFROST CONTROLS

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



COMPONENT

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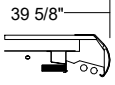
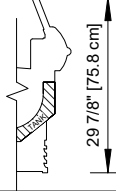
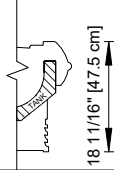
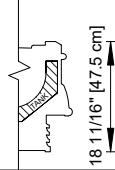
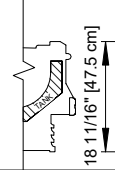
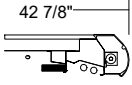
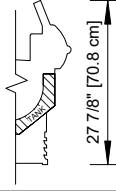
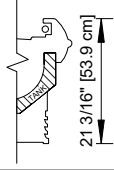
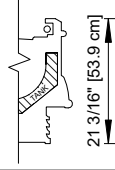
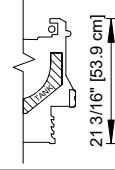
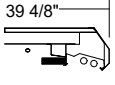
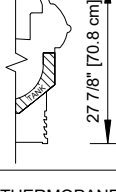
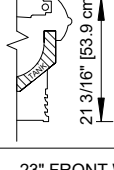
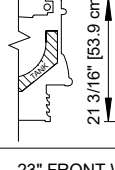
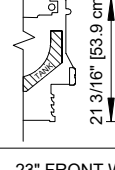
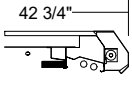
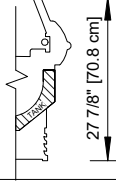
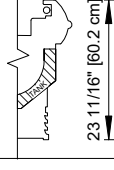
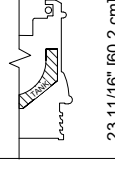
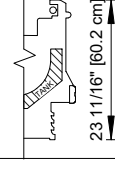
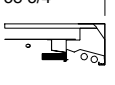
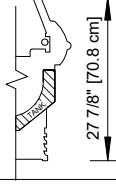
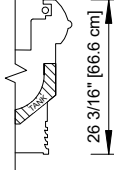
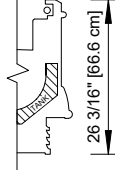
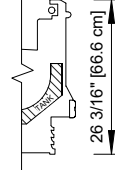
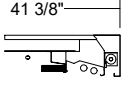
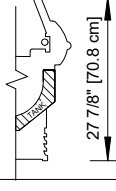
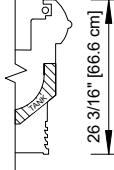
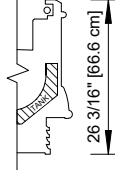
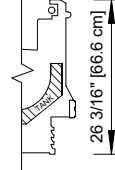
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Self-Contained Multi-Deck Merchandiser
4', 6', 8' & 12' (Dairy / Deli / Beverage / Produce)

CORNICE OPTIONS	FRONT OPTIONS			
	THERMOPANE	ORIGIN 2	CLASSIC 2 POLYMER	CLASSIC 2 METAL
CURVED CORNICE  39 5/8"	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  42 7/8"	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  39 4/8"	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  42 3/4"	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  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]
FLAT CORNICE WITH NIGHT COVER  41 3/8"	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]



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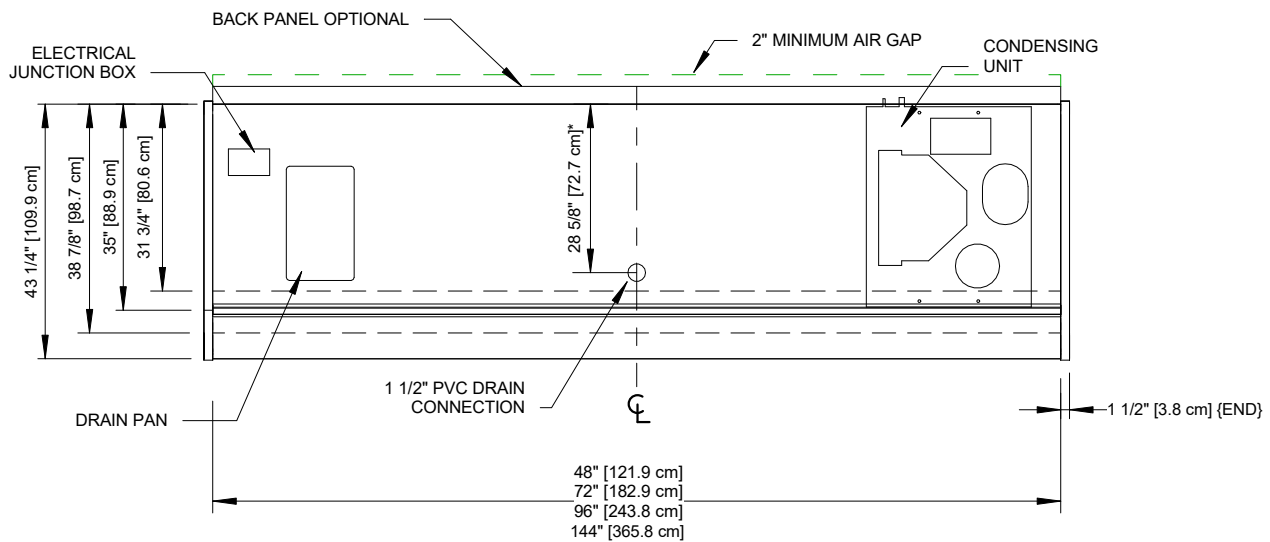
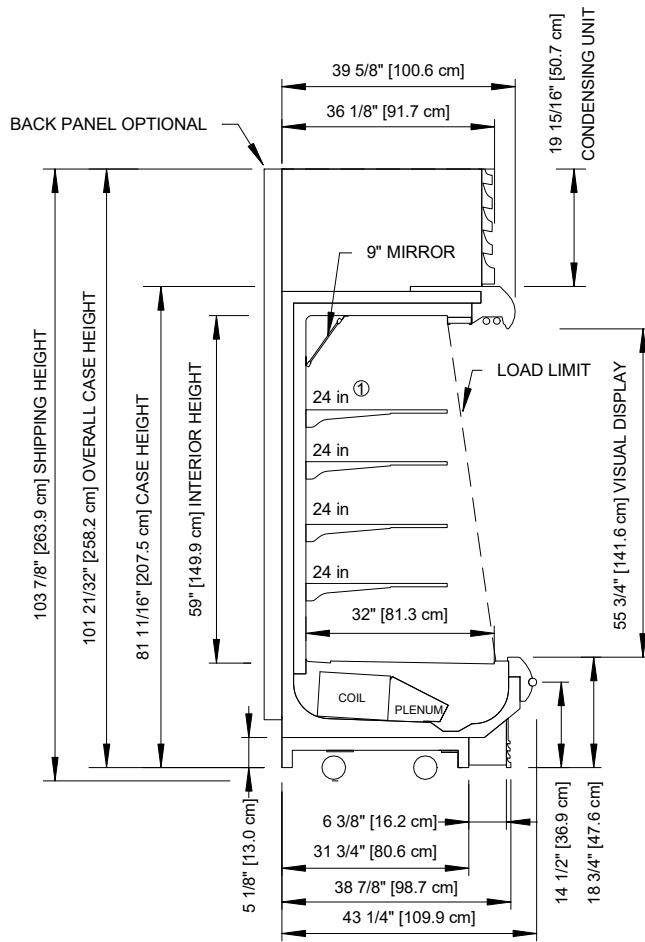
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O5DMA-NRG

Self-Contained Multi-Deck Merchandiser 4', 6', 8' & 12' (Dairy / Deli / Beverage / Produce)



NOTES:

- * : STUB-UP AREA
- ** : RECOMMENDED STUP-UP CENTERLINE FOR ELECTRICAL AND DRAINS
- ① : AVAILABLE SHELF SIZES: 10", 12", 14", 16", 18", 20", 22" & 24"

- Ends add approximately 1" to case height, 1/2" to the back of the case and 1" to the front of the case.
- Back panels add approximately 1" to the rear of the case.
- 12' requires floor drain; 8' has optional floor drain feature.



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