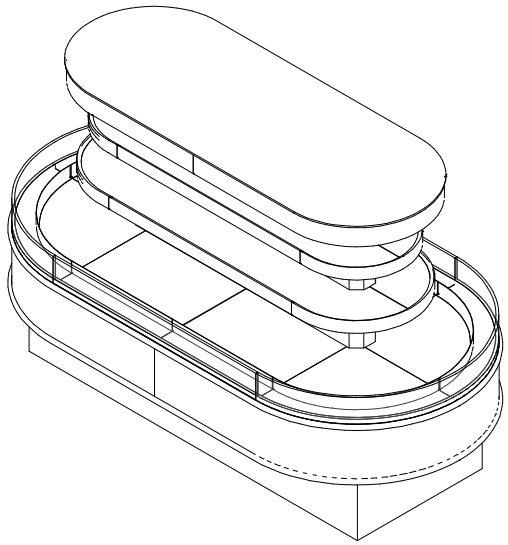
HVI-3-406R/408R

Self-Service Open Multi-Deck Island Merchandiser
406 & 408 (Bakery/Beverage/Deli/Produce)

GENERAL NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- (SFC) Small Format Channel offering is wired for undershelf lighting.



SHIPPING WEIGHT	
Case	Weight
HVI-3-406R/408R	---

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12-01-25	5	DATA UPDATE
03-10-22	4	DATA UPDATE

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HVI-3-406R/408R

Self-Service Open Multi-Deck Island Merchandiser
406 & 408 (Bakery/Beverage/Deli/Produce)

ELECTRICAL DATA

Case Length	Fans Per Case	High Efficiency Fans		Anti-Condensate Fans		Drain Heaters		Optional Defrost Heaters	
		120 Volts		120 Volts		120 Volts		208 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
406	4	1.2	1.44	---	---	---	---	---	---
408	6	1.8	2.16	---	---	---	---	---	---

LIGHTING DATA

Case Length	Light Length (Lights Per Row)	Clearvoyant 4 LED Lighting (Per Light Row) Standard Power (Cornice) 120 Volts		Light Length (Lights Per Row)	Clearvoyant 4 LED Lighting (Per Light Row) Standard Power (Shelf) 120 Volts	
		Amps	Watts		Amps	Watts
406	(4) 6" + (4) 12" + (2) 24"	0.18	17.9	(6) 6" + (2) 24"	0.12	12.5
408	(4) 6" + (4) 12" + (4) 24"	0.22	21.6	(6) 6" + (4) 24"	0.16	16.2

GUIDELINES AND CONTROL SETTINGS (DX) {DIRECT EXPANSION HFC/CO2}

Case Length	BTUHs		Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
	Conventional	Parallel				
406	10869	7938	10 - 13	20	36	150
408	13906	11145	10 - 13	20	36	150

DEFROST CONTROLS {DIRECT EXPANSION HFC/CO2}

Defrosts Per Day	Run-Off Time (Min)	Electric Defrost		Timed-Off Defrost		Hot Gas Defrost	
		Fail-Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)
6	---	---	---	30	46	---	---

NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- Listed discharge air velocity represents the average velocity at the peak of defrost.
- The HVI-3-406R was tested with rounded corners and no shelf lights in 2013.
- The HVI-3-408R data is preliminary.
- Discharge air temperature values represent readings taken within the upper air channel immediately behind/upstream of the honeycomb.

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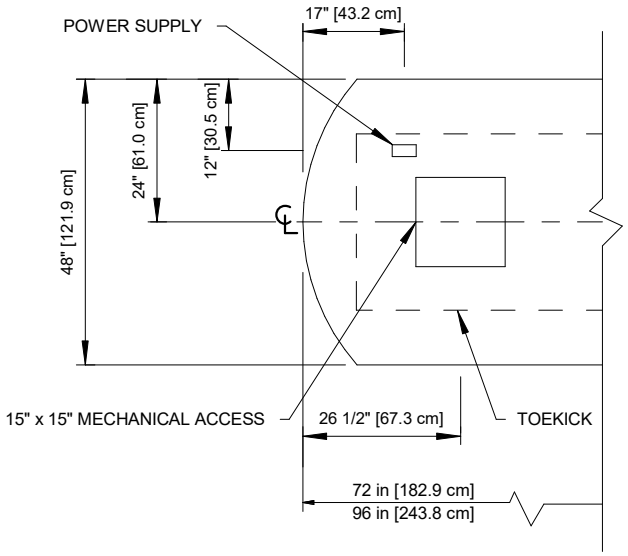
CURVED END OPTION



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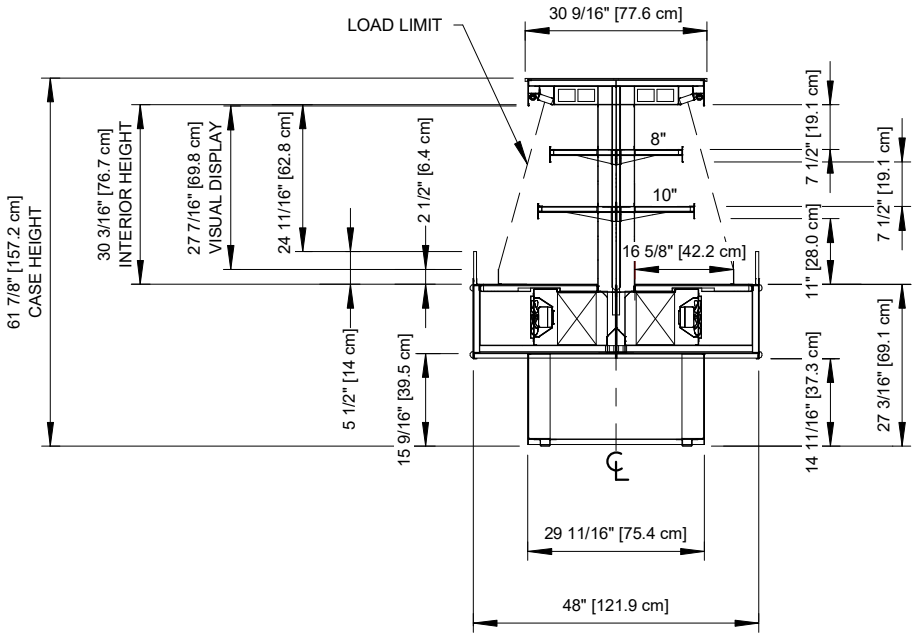

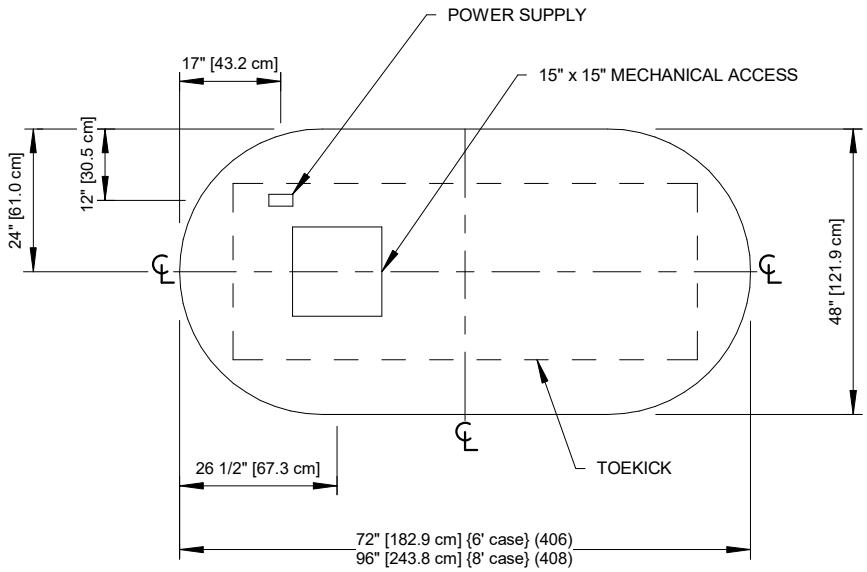

NOTES:

- Shown with radius ends.

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