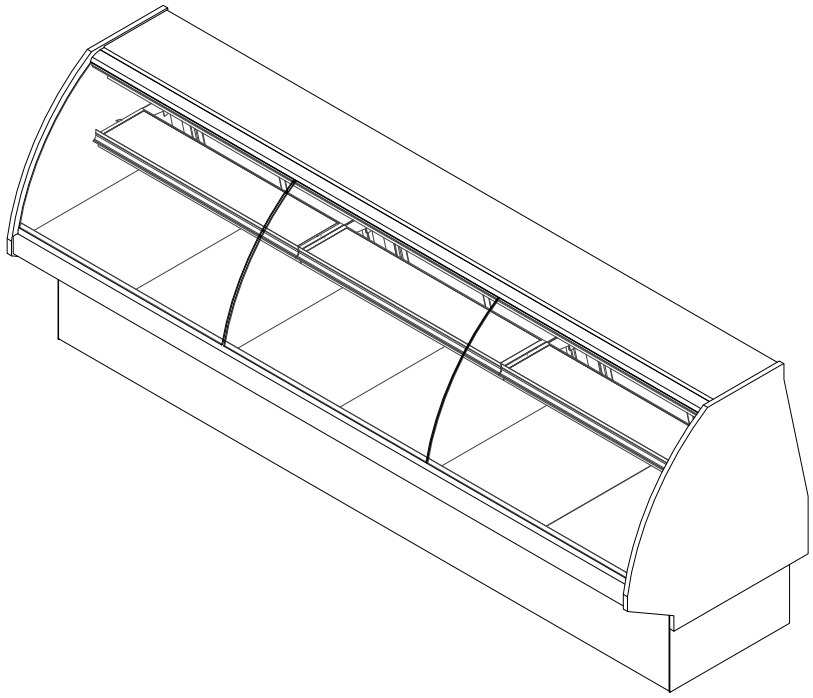
SMD-RGC

Service Multi-Deck Merchandiser w/ Curved or Flat Lift Glass
6', 8', 10' & 12' (Meat/Seafood)

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.
- Flat glass (optional)



SHIPPING WEIGHT	
Case	Weight
SMD-RGC	---

2017 DOE COMPLIANT

Intertek

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ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

Coolgenix 2.0 Clearvyant LED SYSTEM

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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
6'	2	---	---	0.48	40	---	---	---	---
8'	2	---	---	0.48	40	---	---	---	---
10'	3	---	---	0.72	60	---	---	---	---
12'	3	---	---	0.72	60	---	---	---	---

ELECTRICAL DATA

Remote Secondary/ Semi Self-Contained	
120 Volts	
Amps	Watts
2.00	240

LIGHTING DATA

Case Length	Lights Per Row	Light Length	Clearvoyant 4 LED Lighting (Per Light Row)			
			Standard Power (Cornice or Shelf)		High Power (Cornice)	
			120 Volts		120 Volts	
			Amps	Watts	Amps	Watts
6'	2	3'	0.08	9.4	0.20	23.8
8'	2	4'	0.10	11.8	0.24	29.8
10'	2	5'	0.12	15.0	0.30	37.0
12'	3	4'	0.15	17.7	0.36	44.7

GUIDELINES AND CONTROL SETTINGS (REMOTE SECONDARY/SEMI SELF-CONTAINED)

BTUH/ft		Glycol Supply Temp (°F)	DX SST Chiller Temp (°F)	Glycol Flow Rate (GPM/ft)	Glycol Charge (GAL/ft)	Glycol Max. Working Pressure (PSIG)	Max. Static Pressure (PSIG)
Conventional	Parallel						
699	650	26	20	0.325	0.27	50	---

CUT-IN/CUT-OUT

	Cut-In Temp (°F)	Cut-Out Temp (°F)
Pans	33	29
Top Coil	36	31
Shelf	31	27

NOTES:

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4' Shelf LED: 36 BTUH

3' Shelf LED: 27 BTUH

- Listed data is based on the factory recommended default fresh meat temperature settings.
- Shelves are not recommended for fresh meat applications.

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03-15-22	5	DATA UPDATE
08-06-21	4	ENDVIEW UPDATE

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DEFROST CONTROLS							
		Electric Defrost		Timed-Off Defrost		Hot Gas Defrost	
Defrosts Per Day	Run-Off Time (Min)	Fail-Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)
1	5	---	---	60	45	---	---

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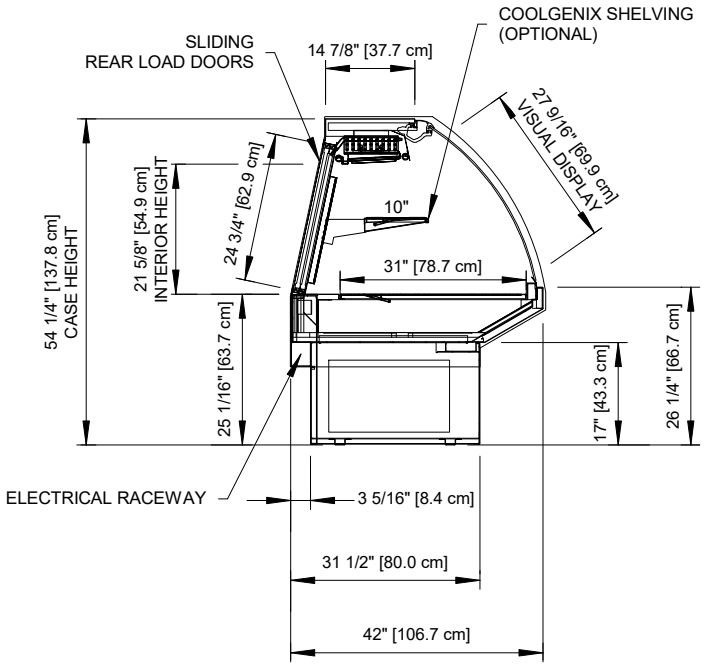
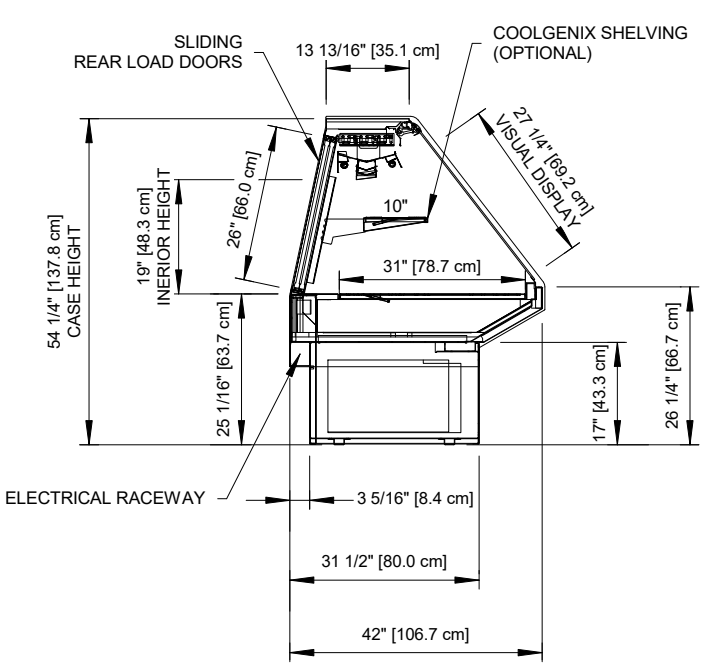
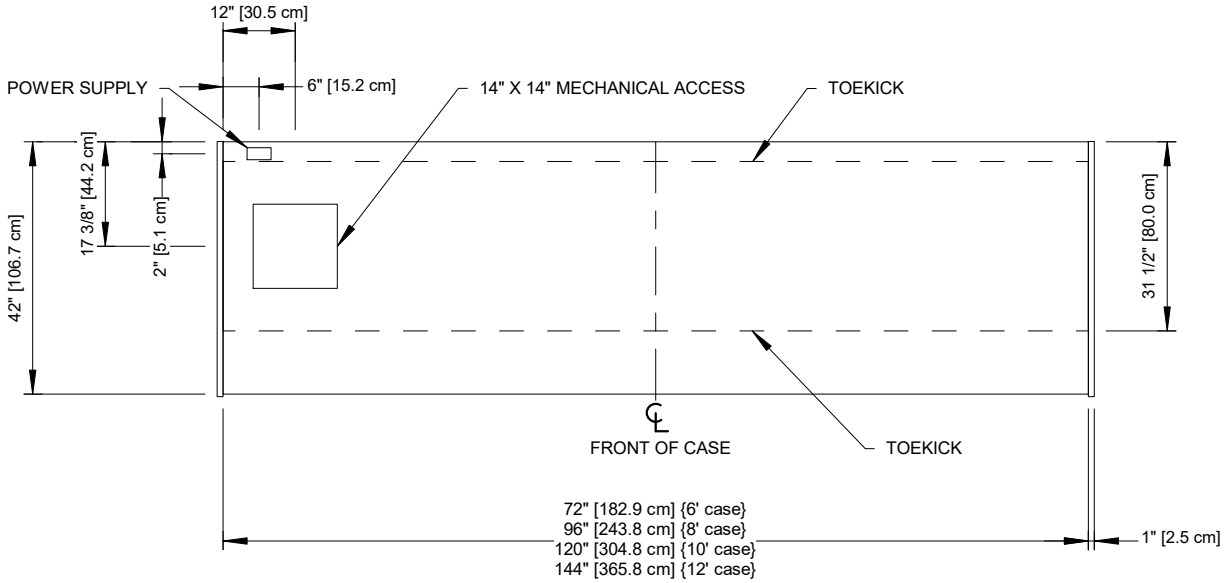


CURVED GLASS



FLAT GLASS (OPTIONAL)



NOTES:

- Shown with optional shelving.

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