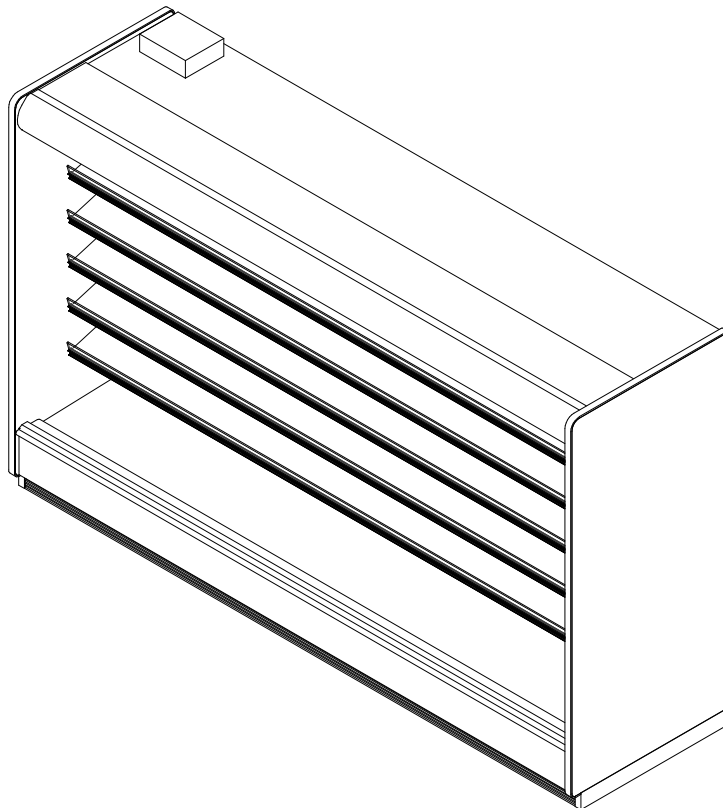


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4', 6', 8' & 12' High Multi-Deck Merchandiser with Synerg-E™
Deli/Meat/Seafood

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.
- For optimal case performance in fresh meat (deli/meat) applications, Hillphoenix recommends that the merchandising depth in the bin area not exceed 4 inches.
- For optimal case performance, mirrors should be equally spaced between the adjacent mirrors and case ends.



SHIPPING WEIGHT	
Case	Weight
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4', 6', 8' & 12' High Multi-Deck Merchandiser with Synerg-E™
Deli/Meat/Seafood

ELECTRICAL DATA			
Case Length	Fans Per Case	High Efficiency Fans	
		120 Volt	
		Amps	Watts
4'	2	0.80	62
6'	3	1.20	92
8'	3	1.20	92
12'	4	1.60	123

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

GUIDELINES AND CONTROL SETTINGS (Direct Expansion HFC / CO2)							
Application	Front Sill height	BTUH/ft		Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
		Conventional	Parallel				
Deli/Meat/Seafood	14"	2028	1844	6 - 8	22	30	230
Deli/Meat/Seafood	17"	1904	1731	6 - 8	22	30	230

DEFROST CONTROLS (Direct Expansion HFC / CO2)			
Application	Defrosts Per Day	Timed-Off Defrost	
		Fail-Safe (Min)	Termination Temp (°F)
Deli/Meat/Seafood	8	45	48

NOTES:

- "---" indicates that the feature is not an option for this case model and/or the data is not yet available.
- Listed BTUH/ft data represents unlighted shelves. For LED lighting, add 9 BTUH/ft to determine Total Case Lighting BTUH Load.
- The published BTU Loads represent 4 rows of 22" shelves angled 17°. For other shelving configurations, add 100 BTUH/ft.
- 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 at the peak of 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.
- Discharge air temperature values represent readings taken within the upper air channel immediately behind/upstream of the honeycomb.



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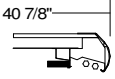
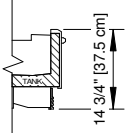

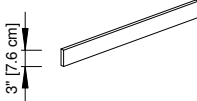
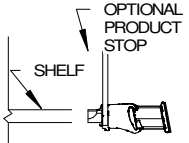
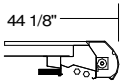
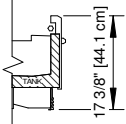

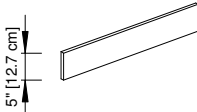
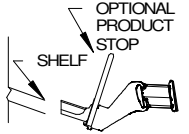
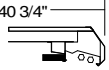
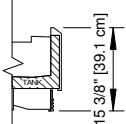


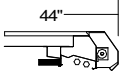
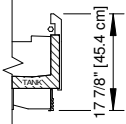

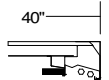
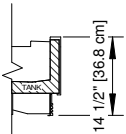
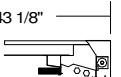
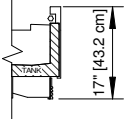
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4', 6', 8' & 12' High Multi-Deck Merchandiser with Synerg-E™
Deli/Meat/Seafood

CORNICE OPTIONS	FRONT OPTIONS	SHELF TAG MOLDING OPTIONS	PRODUCT STOP OPTIONS (ONLY APPLICABLE ON SLOTTED TM)	SHELF EDGE ENERGY SAVINGS
<u>CURVED CORNICE</u> 	<u>CLASSIC 2 STANDARD FRONT</u> 	<u>1.25" STD</u> 	<u>3" PLEXI PRODUCT STOPS</u> 	<u>ECO BLADE FLAT SHELF</u> 
<u>CURVED CORNICE WITH NIGHT COVER</u> 	<u>CLASSIC 2 17" FRONT W/ & W/O NOSE LIGHT</u> 	<u>SLOTTED</u> 	<u>5" PLEXI PRODUCT STOPS</u> 	<u>ECO BLADE ANGLED SHELF</u> 
<u>FACETED CORNICE</u> 	<u>ANGLED FRONT</u> 	<u>ANGLED</u> 	<u>WIRE FENCE PRODUCT STOPS</u> 	
<u>FACETED CORNICE WITH NIGHT COVER</u> 	<u>ANGLED FRONT W/ & W/O NOSE LIGHT</u> 	<u>ANGLED SLOTTED</u> 		
<u>FLAT CORNICE</u> 	<u>FLAT FRONT</u> 			
<u>FLAT CORNICE WITH NIGHT COVER</u> 	<u>17" FLAT FRONT W/ & W/O NOSE LIGHT</u> 			

NOTES:

- Tag molding materials are PVC, aluminum, or painted aluminum.
- See Ecoblade tech sheet for additional information.

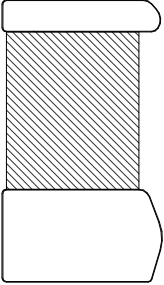
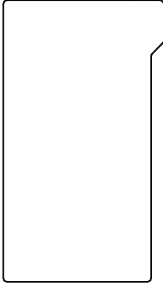
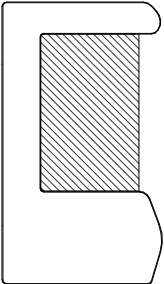
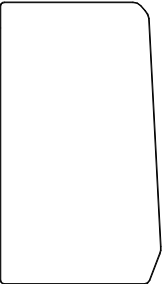
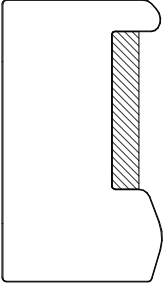



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END STYLE OFFERINGS	
<p><u>SUPER VIEW</u></p> 	<p><u>SOLID (EXTENDED CANOPY)</u></p> 
<p><u>FULL VIEW</u></p> 	<p><u>SOLID (STANDARD CANOPY)</u></p> 
<p><u>REDUCED VIEW</u></p> 	<p><u>SQUARE</u></p> 

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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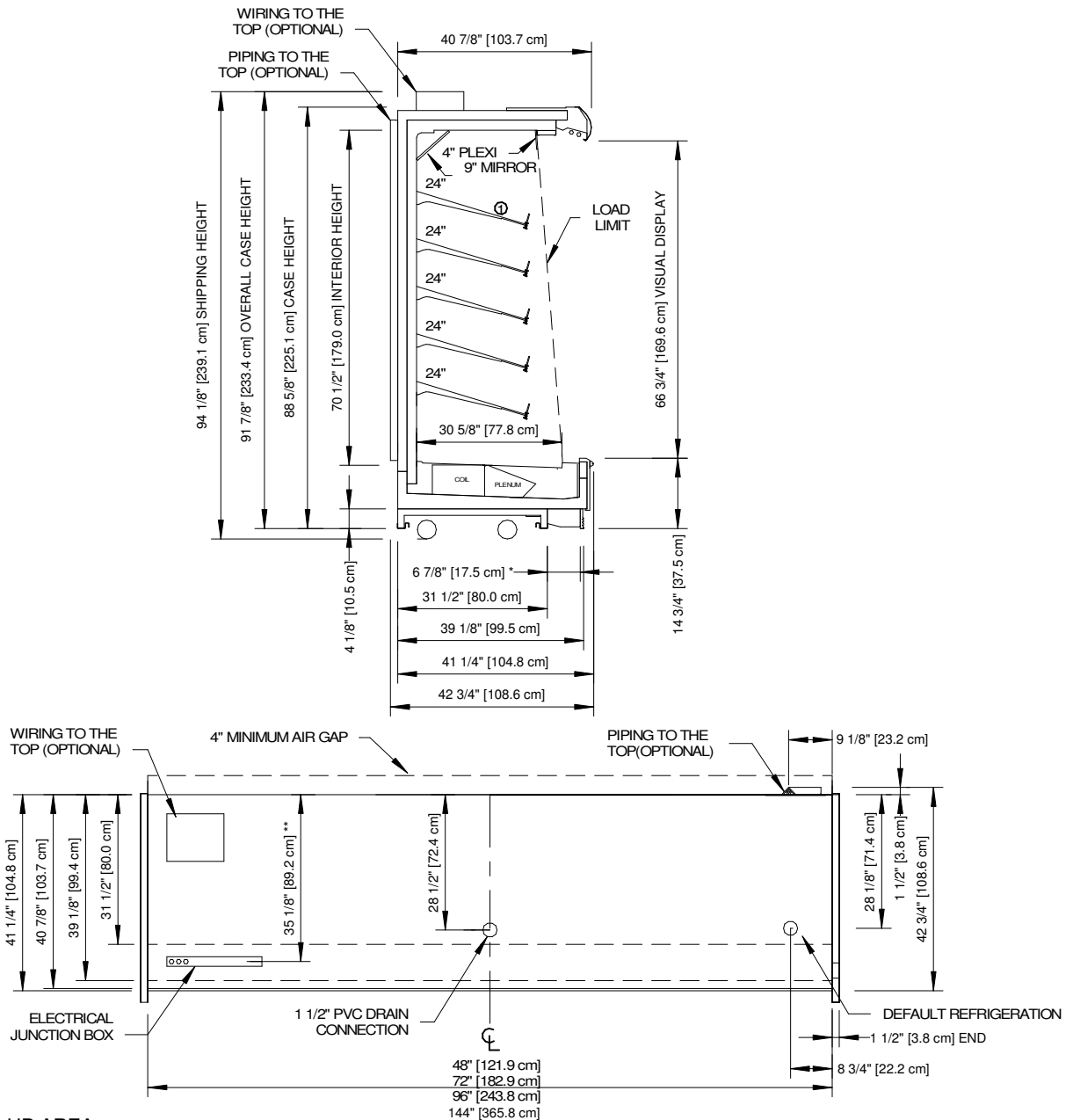
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NOTES:

* : STUP-UP AREA

** : RECOMMENDED STUP-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS

① : AVAILABLE SHELF SIZES: 16", 18", 20", 22" & 24" (14" only available with cascade arrangement)"; (6) ROWS OF SHELVES MAX

- Ends add approximately 1" to case height.
- Back panels add approximately 1" to the rear of the case.
- 4" plexiglass is required behind the honeycomb.
- The minimum shelf size in a cascade arrangement is 14".
- The minimum shelf size is 16" when all of the shelves are of equal size.
- Contact factory for available mirror sizes.



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