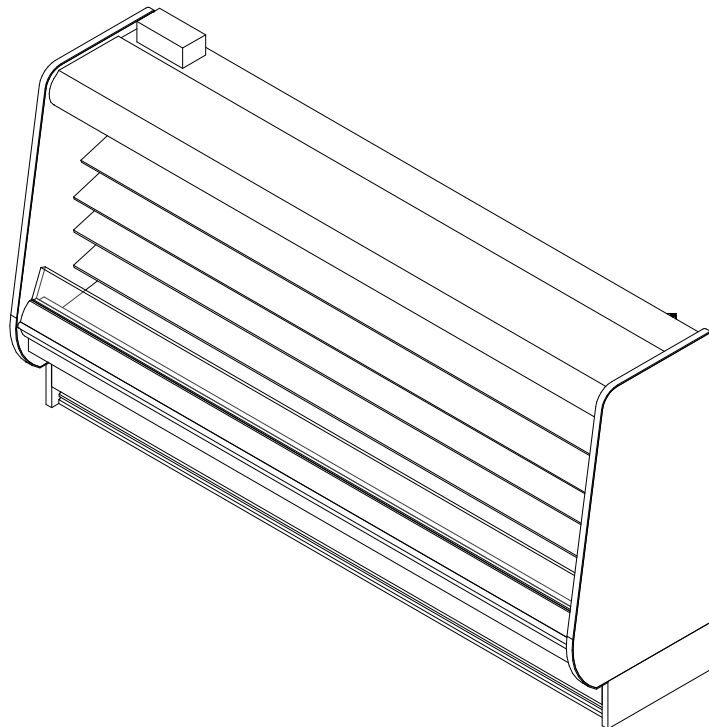


ONHM-NRG

4', 6', 8' & 12' Narrow Multi-Deck Merchandiser
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.
- Maximum of 5 rows of Standard Output LED lighted shelves.



SHIPPING WEIGHT	
Case	Weight
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4', 6', 8' & 12' Narrow Multi-Deck Merchandiser
Deli / Meat / Seafood

ELECTRICAL DATA			
Case Length	Fans Per Case	High Efficiency Fans	
		120 Volt	
		Amps	Watts
4'	2	0.50	36.0
6'	3	0.75	54.0
8'	3	0.75	54.0
12'	4	1.00	72.0

LIGHTING DATA						
Case Length	Lights per row	Light Length	Clearvoyant LED Lighting (Per Light Row)			
			Standard Power (Cornice or Shelf)		High Power (Cornice)	
			120 Volts		120 Volts	
			Amps	Watts	Amps	Watts
4'	1	4'	0.05	5.9	0.12	14.9
6'	2	3'	0.08	9.4	0.20	23.8
8'	2	4'	0.10	11.8	0.25	29.9
12'	3	4'	0.15	17.6	0.37	44.8

GUIDELINES AND CONTROL SETTINGS						
Front Heights	BTUH/ft		Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
	Conventional	Parallel				
All Others	1250	1094	6-8	26	30	220
Standard	1371	1200	6-8	26	30	220

DEFROST CONTROLS			
Defrosts Per Day	Run-Off Time (Min)	Timed-Off Defrost	
		Fail-Safe (Min)	Termination Temp (°F)
6	6-8	45	47

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 represent unlighted shelves. For LED lighting, add 9 BTUH/ft per row of lighted shelving.
- BTUH load increases by 132 BTUH/ft when aftermarket merchandising accessories are utilized.
- Listed evaporator temperature represents unlighted shelves. For lighted shelves and/or aftermarket merchandising accessories, reduce the listed evaporator temperature by 2°F.
- 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 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
- 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.



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4', 6', 8' & 12' Narrow Multi-Deck Merchandiser
Deli / Meat / Seafood

SECOND NATURE DATA								
Case Model	No. of Coils	Application	Front Sill height	BTUH/FT		GPM/ft (DR)	Supply Fluid Temp (°F)	Discharge Air Temp (°F)
				Conventional	Parallel			
ONHM-NRG	1	Meat	Standard	1371	1200	0.35	20	30
ONHM-NRG	1	Meat	All Others	1250	1094	0.32	20	30
ONHM-NRG	1	Meat	Standard	1371	1200	0.83	25	30
ONHM-NRG	1	Meat	All Others	1250	1094	0.76	25	30

SECOND NATURE DATA									
Case Model	No. of Coils	Application	Front Sill height	Supply Fluid Temp (°F)	No. of Defrost	Timed-Off Defrost		Warm Fluid Defrost	
						Fail-Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)
ONHM-NRG	1	Meat	Standard	20	6	60	47	26	49
ONHM-NRG	1	Meat	All Others	20	6	60	47	26	49
ONHM-NRG	1	Meat	Standard	25	6	45	47	26	49
ONHM-NRG	1	Meat	All Others	25	6	45	47	26	49

NOTES:

- All medium temperature data listed is for 35% by wt. PROPYLENE GLYCOL.
- Inhibited Propylene Glycol solution with water, such as Dowfrost or equivalent. (Dowfrost is a trademark of the Dow Chemical Company).
- Flowrates are determined by ASHRAE test conditions and may need to be adjusted based on store conditions.
- ** Flowrates are per case



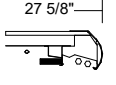
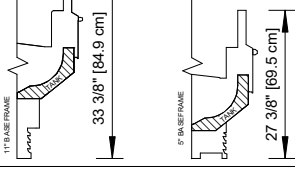
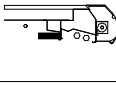
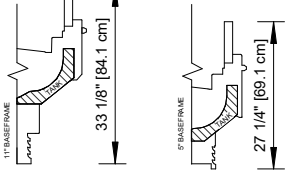
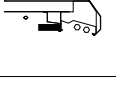
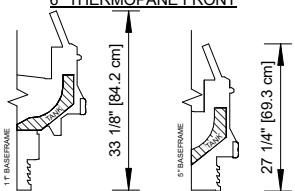
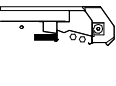
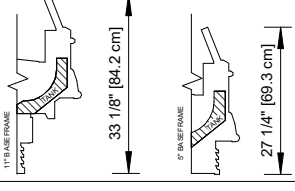
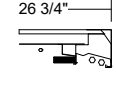
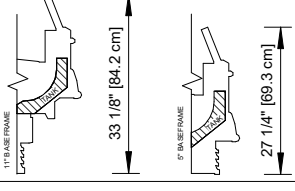
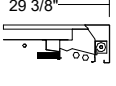
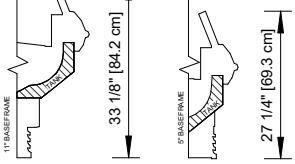
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CORNICE OPTIONS	FRONT OPTIONS	
<p>CURVED CORNICE</p>  <p>27 5/8"</p>	<p>FLAT FRONT 2</p>	<p>6" THERMOPANE FRONT</p>  <p>11" BASEFRAME: 33 3/8" [84.9 cm]</p> <p>5" BASEFRAME: 27 3/8" [69.5 cm]</p>
<p>CURVED CORNICE WITH NIGHT COVER</p>  <p>30 7/8"</p>		<p>6" THERMOPANE FRONT</p>  <p>11" BASEFRAME: 33 1/8" [84.1 cm]</p> <p>5" BASEFRAME: 27 1/4" [69.1 cm]</p>
<p>FACETED CORNICE</p>  <p>27 1/2"</p>	<p>CLASSIC 2 METAL</p>	<p>6" THERMOPANE FRONT</p>  <p>11" BASEFRAME: 33 1/8" [84.2 cm]</p> <p>5" BASEFRAME: 27 1/4" [69.3 cm]</p>
<p>FACETED CORNICE WITH NIGHT COVER</p>  <p>30 3/4"</p>		<p>6" THERMOPANE FRONT</p>  <p>11" BASEFRAME: 33 1/8" [84.2 cm]</p> <p>5" BASEFRAME: 27 1/4" [69.3 cm]</p>
<p>FLAT CORNICE</p>  <p>26 3/4"</p>	<p>CLASSIC 2 POLYMER</p>	<p>6" THERMOPANE FRONT</p>  <p>11" BASEFRAME: 33 1/8" [84.2 cm]</p> <p>5" BASEFRAME: 27 1/4" [69.3 cm]</p>
<p>FLAT CORNICE WITH STANDARD NIGHT COVER</p>  <p>29 3/8"</p>	<p>ORIGIN 2</p>	<p>6" THERMOPANE FRONT</p>  <p>11" BASEFRAME: 33 1/8" [84.2 cm]</p> <p>5" BASEFRAME: 27 1/4" [69.3 cm]</p>

NOTES:

- Front sill and overall case height varies with base frame height.
- Extended front sills are required on meat applications to maintain proper product temperature. An extended front has a minimum height of 24" on a 5" baseframe, or 30" on an 11" baseframe.
- Tag molding materials are PVC, aluminum, or painted aluminum.
- See Ecoblade tech sheet for additional information.

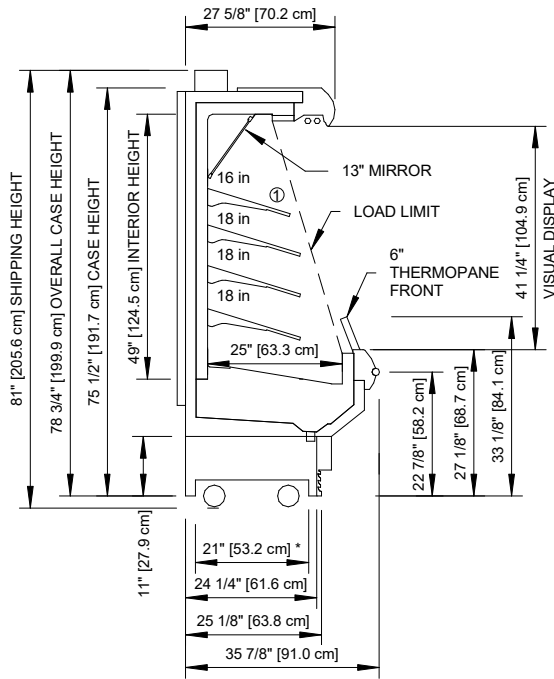


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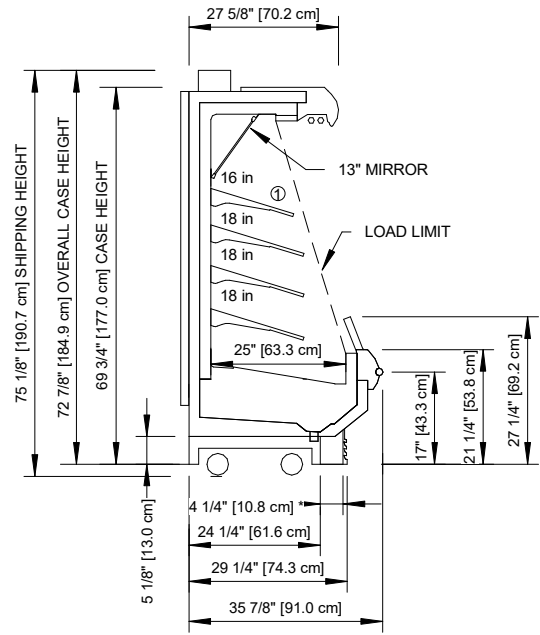
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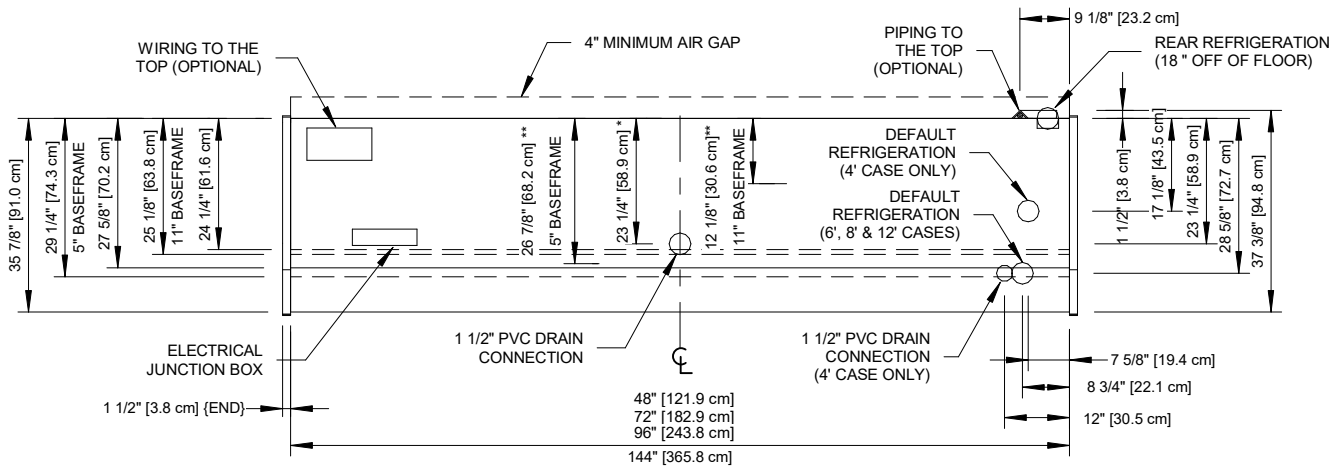




11" BASEFRAME



5" BASEFRAME



NOTES:

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

- Recommended Shelf Configuration in Rows : 1-12" , 1-14" , 1-16" & 1-18"
- Ends add approximately 1" to case height, 1/2" to the back & 1" to the front
- Back panels add approximately 1" to the rear of the case.



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