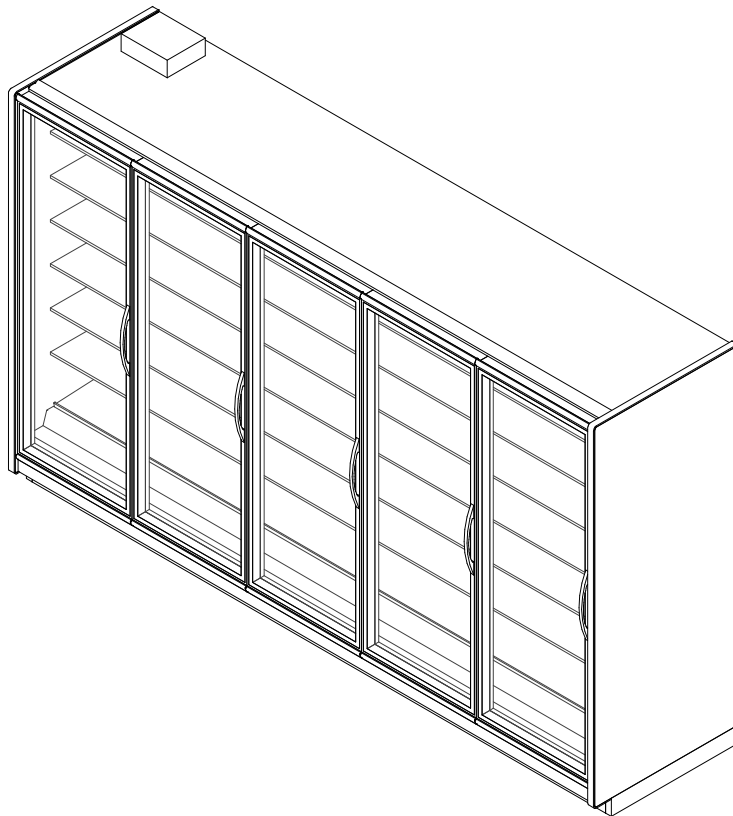


# VNRBH

2, 3, 4 & 5 Door / 4', 6', 8' & 12' Narrow Reach-In Merchandiser  
Beverage/Bakery/Dairy/Cut Produce/Deli/Meat/Seafood

**GENERAL NOTES:**

- 4-foot cases Bi-Swing consist of 2 (24") doors.
- 6-foot cases Bi-Swing consist of 3 (24") doors.
- 8-foot case Bi-swing consist of 4 (24") doors.
- 12-foot cases Bi-swing consist of 6 (24") doors.
- Door frames are heated. Doors are not heated.
- Lighting controls - occupancy sensors are re
- Option 1: OEM Provided: Lighting controls (on/off) are standard unless otherwise specified.
- Option 2: End User Provided: Light controls should be based on occupancy sensors.



SHIPPING WEIGHT	
Case	Weight
VNRBH	---



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# VNRBH

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Beverage/Bakery/Dairy/Cut Produce/Deli/Meat/Seafood

ELECTRICAL DATA			
Case Length	Fans Per Case	High Efficiency Fans	
		120 Volts	
		Amps	Watts
2 Door	2	0.43	52
3 Door	3	0.65	78
4 Door	4	0.87	104
5 Door	5	1.08	130
4'	1	0.22	26
6'	2	0.43	52
8'	2	0.43	52
12'	3	0.65	78

LIGHTING DATA									
Case Length	Door Size	OP45		OP55 (French Swing Only)		OP7 Single Swing		OP7 French Swing	
		120 Volts		120 Volts		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
2 Door	30"	0.36	43.1	---	---	0.33	39.7	---	---
3 Door	30"	0.54	65.2	---	---	0.49	59.0	---	---
4 Door	30"	0.73	87.3	---	---	0.65	78.3	---	---
5 Door	30"	0.91	109.4	---	---	0.81	97.6	---	---
4'	24"	---	---	0.25	31.0	---	---	0.27	32.6
6'	24"	---	---	0.52	61.9	---	---	0.52	62.0
8'	24"	---	---	0.52	61.9	---	---	0.52	62.0
12'	24"	---	---	0.77	92.8	---	---	0.76	91.4

ANTI CONDENSATE DATA					
Case Length	Door Size	101 Frames		Vista Frames	
		Un Heated Doors		Un Heated Doors	
		ELMD, ELMH, I90		Vista C, I60	
		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts
2 Door	30"	0.37	44	0.37	44
3 Door	30"	0.58	70	0.58	70
4 Door	30"	0.81	97	0.81	97
5 Door	30"	1.02	122	1.02	122
4'	24"	0.19	23	0.19	23
6'	24"	0.40	48	0.40	48
8'	24"	0.44	53	0.44	53
12'	24"	0.71	85	0.71	85



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## GUIDELINES AND CONTROL DATA

Application	Case Length	Door Size	BTUH/Door		Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
			Conventional	Parallel				
Beverage	2 - 5 Door	30"	565	565	6 - 8	34	39	270
Beverage	4'	24"	455	450	6 - 8	34	39	270
Beverage	6'	24"	455	450	6 - 8	34	39	270
Beverage	8'	24"	455	450	6 - 8	34	39	270
Beverage	12'	24"	455	450	6 - 8	34	39	270
Bakery/Dairy/Cut Produce/Deli	2 - 5 Door	30"	600	595	6 - 8	31	36	270
Bakery/Dairy/Cut Produce/Deli	4'	24"	480	475	6 - 8	31	36	270
Bakery/Dairy/Cut Produce/Deli	6'	24"	480	475	6 - 8	31	36	270
Bakery/Dairy/Cut Produce/Deli	8'	24"	480	475	6 - 8	31	36	270
Bakery/Dairy/Cut Produce/Deli	12'	24"	480	475	6 - 8	31	36	270
Meat/Seafood	2 - 5 Door	30"	625	615	6 - 8	28	34	270
Meat/Seafood	4'	24"	500	490	6 - 8	28	34	270
Meat/Seafood	6'	24"	500	490	6 - 8	28	34	270
Meat/Seafood	8'	24"	500	490	6 - 8	28	34	270
Meat/Seafood	12'	24"	500	490	6 - 8	28	34	270

## DEFROST CONTROLS

Defrosts Per Day	Timed-Off Defrost	
	Fail-Safe (Min)	Termination Temp (°F)
2	30	38

## NOTES:

- "----" indicates that this feature is not an option on this case model and/or the data is not yet available.
- Data listed is for Optimax Radiant. For other lighting options please contact your sales representative.
- 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.
- Light wattages above reflect 100% run time. To determine actual daily energy usage at 75°F/55%RH conditions, reduce the light wattages above by 42%.



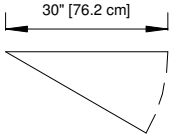
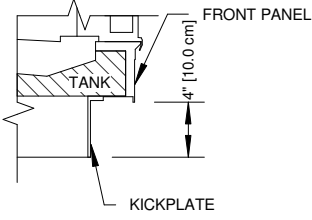
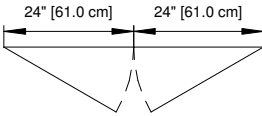
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2, 3, 4 & 5 Door / 4', 6', 8' & 12' Narrow Reach-In Merchandiser  
Beverage/Bakery/Dairy/Cut Produce/Deli/Meat/Seafood

DOOR OPTIONS	FRONT OPTION
<p>STANDARD SWING DOOR 2,3,4,5 - DOOR CASES</p> 	<p><u>FLAT FRONT (V SERIES)</u></p> 
<p>BI-SWING DOOR 4', 6', 8' &amp; 12' CASES</p> 	



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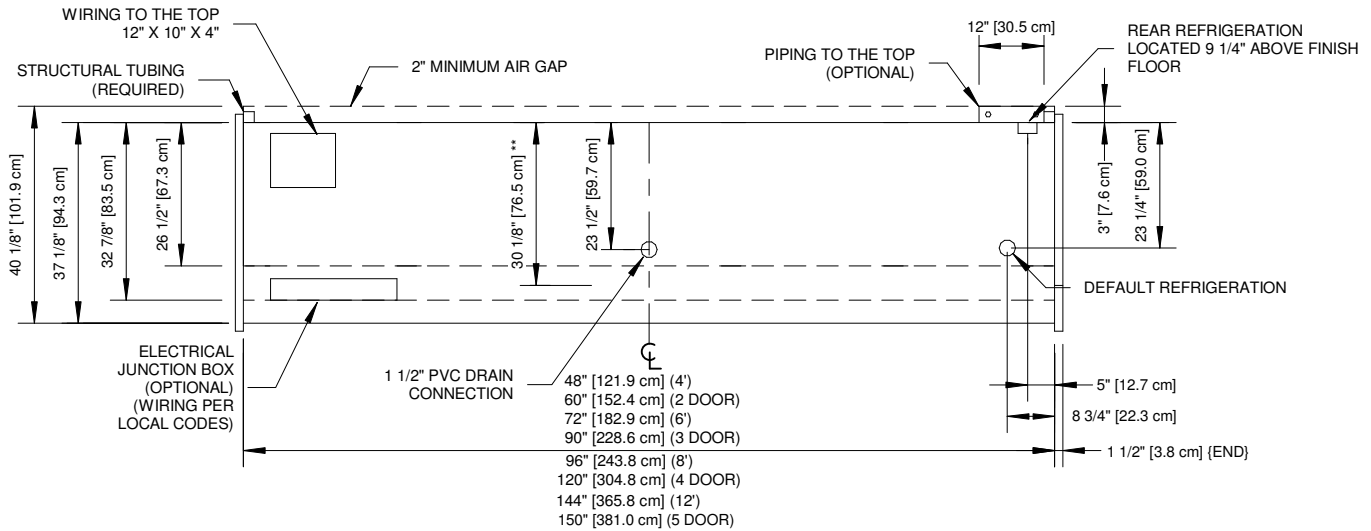
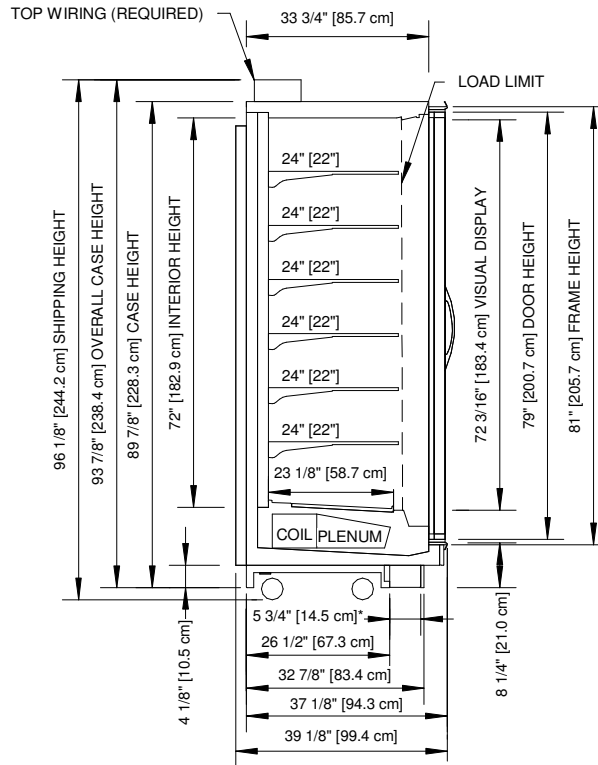
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2, 3, 4 & 5 Door / 4', 6', 8' & 12' Narrow Reach-In Merchandiser  
Beverage/Bakery/Dairy/Cut Produce/Deli/Meat/Seafood



**NOTES:**

- \* : STUB-UP AREA
- \*\* : RECOMMENDED STUB-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS.

• Ends add approximately 1" to case height, 1/2" to the back & 1" to the front



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