

ROCA

VERTICAL FREEZER



VRO812D
VRO813D
VRO814D
VRO815D

FEATURING



VERTICAL FREEZER

FEATURES

- ✓ Superior front air curtain design minimizes heat loss when doors are open.
- ✓ 30 inch wide double glass doors maximizes product visibility.
- ✓ Led lighting on doors.

Refrigeration Load	2-dr (61.4")	3-dr (92.3")	4-dr (123.0")	5-dr (153.7")
Product Temperature Class	3LI (EN23953-2:2015)			
Evaporating Temperature (°F)	-22°F			
Cooling Duty (BTU/h)	2,661	3,958	5,289	6,585
Refrigerant type	R404A			
Display Area (ft²)	51.24	76.96	102.58	128.20

Valve Selection (R404A)	TE2-02	TE2-03	TE2-03	TE2-04
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Design Conditions		Set-up Information	
Temp (°F)	77	Set Point (°F) (100% Air Off)	-16.6
Humidity (%)	60	Control Differential (K)	1.8
Cross Draft Air - speed (fps)	0.66	Defrost End Temperature (°F)	41
		Fans Cut-In During Defrost	stopped

Pipes	size
Suction (inches)	7/8
Liquid (inches)	3/8
Drain (inches)	1 1/4

Electrical Loads	2-dr (61.4")	3-dr (92.3")	4-dr (123.0")	5-dr (153.7")
Electrical Supply	208Vac/3Ph/60Hz			
Lighting kLED (Watt)	58	87	116	145
Evaporator Fans EC (Watt)	36	48	60	72
Ancillary / controls (Watt)	15	15	15	15

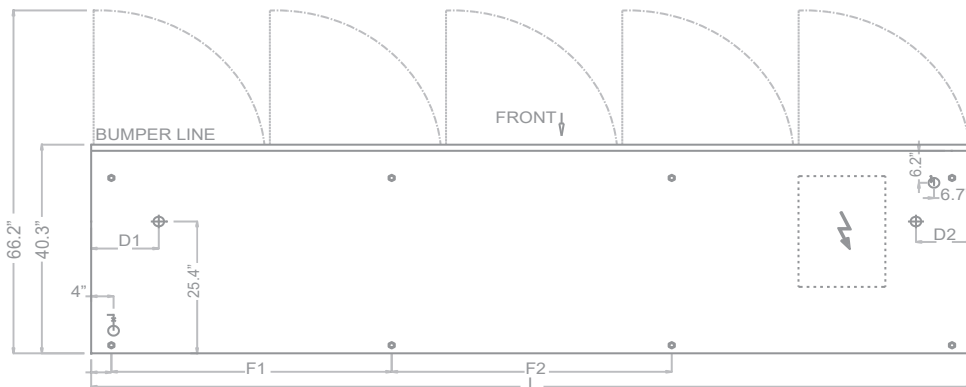
Anti-Sweat/Trim Heaters (Watt)				
Main Frame	287	384	434	564
Door Trims and Glass Surface	238	357	476	595

Max. Running Load (Watt)	634	891	1,101	1,391
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Defrost Detail				
Defrost Heaters (Watt)	2,760	4,554	6,348	8,142
Defrost Method	Electrical			
Interval Between Defrosts	12 hrs			
Maximum Defrost Duration	25 mins			
Defrost Termination Method	Temperature / Time			
Drip Off Time	3 mins			
Fan Delay After Defrost	2 mins			

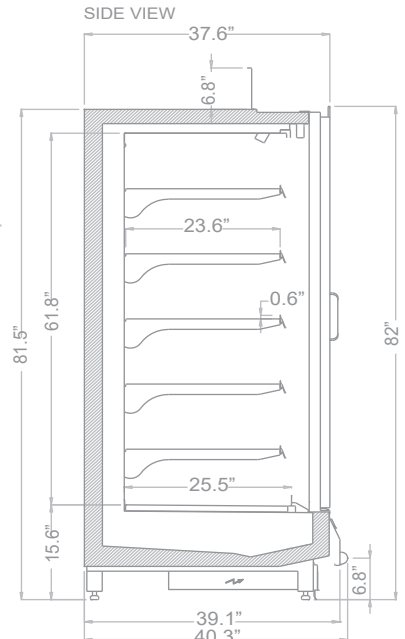
PLAN VIEW

TOP VIEW



MODEL	2-dr	3-dr	4-dr	5-dr
L:LENGTH	61.4"	92.3"	123.0"	153.7"
D1: DRAIN	23.6"	33.1"	11.8"	11.8"
D2: DRAIN	n/a	n/a	9.8"	9.8"
F1: FEET	27.2"	42.6"	38.6"	38.6"
F2: FEET	n/a	n/a	38.6"	38.6"

- ⊕ DRAINS
- FRIDGE PIPES
- ⊕ FEET
- ⚡ CONTROL PANELS
- ⦿ ELEC. HOLES



Note: These cases are designed to operate in stores when temperature and humidity does not exceed 77°F and 60% R.H.