

PRODUCT ENGINEERING DATA

DESCRIPTION	UNIT	CASE SIZE			
		125	187	250	375

Overall Dimensions

Length	mm	1250	1875	2500	3750
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Refrigeration Data

Refrigerant		R404A;	R134a(Multiply Rating x 1.06)		
Saturated Suction Temperature	°C	-7			
Case Refrigeration Rating	W	640	957	1280	1920

* This rating is based on 100% run time including defrost. For non A/C stores, multiply capacity by 1.1. For single unit operation lower suction temperature by 2 deg

Case Settings

Thermostat - cut in / cut out	°C	0 / -2			
Single Unit L P - cut in / cut out	kPa	430 / 380			
EPR	kPa	450			
Superheat	°K	4 - 6			
Defrost - No per day @ duration	# X min's	12 x 18			
Defrost termination (Discharge air)	°C				

Electrical Data

Fan						
No X Wattage - Evaporator	# X W		1 X 27	2 X 27	2 X 27	3 X 27
No X Wattage - Demist	# X W					
Total Fan load	Amp's		0.21	0.42	0.42	0.63
Lights						
No X Wattage - Canopy	# X W		1 X 36	1X36/1X18	2 X 36	3 X 36
No X Wattage - Shelves	# X W		5 X 36	5X36/5X18	10 X 36	15 X 36
No X Wattage - Other	# X W					
Total Lights load	Amp's		0.9	1.48	1.78	2.66
Defrost Heaters						
No X Wattage - Defrost	# X W					
No X Wattage - Defrost	# X W					
Total Defrost Heater Load	Amp's					
Other Heaters						
No X Wattage - Anti Sweat	# X W		85	120	150	220
No X Wattage - Drain	# X W					
No X Wattage - Door + Frame	# X W					
Total Other Heaters Load	Amp's		0.35	0.5	0.7	0.92

MEPS Data 3M1 AS-1731-2003

Case Length	MEPS Category	DEC	REC	TEC	TDA	TEC/TDA	MEPS Benchmarks	
							Standard	High Efficiency
1250	RS4 Lit Shelves	7.61	6.1	13.7	1.46	9.35	9.73	-
1875	RS4 Lit Shelves	12.12	9.1	21.2	2.32	9.14	9.73	-
2500	RS4 Lit Shelves	14.69	12.1	26.8	3.05	8.80	9.73	-
3750	RS4 Lit Shelves	21.77	18.2	39.9	4.63	8.62	9.73	-

Data is subject to change without notice.

