

PRODUCT ENGINEERING DATA

DESCRIPTION		UNIT	CASE SIZE		
			187	250	375

Overall Dimensions

Length	mm			1875	2500	3750
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Refrigeration Data

Refrigerant		R404A;	R134a(Multiply Rating x 1.06)			
Saturated Suction Temperature	°C	-4.5				
Case Refrigeration Rating	W			3123	4166	6246

* 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	1 / -2				
Single Unit L P - cut in / cut out	kPa	400 / 350				
EPR	kPa	420				
Superheat	°K	4 - 6				
Defrost - No per day @ duration	# X min's	8 x 20				
Defrost termination (Discharge air)	°C					

Electrical Data

Fan						
No X Wattage - Evaporator	# X W			2 x 27	2 x 27	3 x 27
No X Wattage - Demist	# X W					
Total Fan load	Amp's			0.42	0.42	0.63
Lights						
No X Wattage - Canopy	# X W			2 x 15	2 x 19	3 x 19
No X Wattage - Shelves	# X W					
No X Wattage - Other	# X W					
Total Lights load	Amp's			0.13	0.16	0.24
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					
No X Wattage - Drain	# X W					
No X Wattage - Door + Frame	# X W					
Total Other Heaters Load	Amp's					

MEPS Data 3M1 AS-1731-2003

Case Length	MEPS Category	DEC	REC	TEC	TDA	TEC/TDA	MEPS Benchmarks	
							Standard	High Efficiency
1875	RS2 UnLit Shelves	2.02	29.3	31.34	3.51	8.92	12.73	8.49
2500	RS2 UnLit Shelves	2.21	39.1	41.33	4.68	8.82	12.73	8.49
3750	RS2 UnLit Shelves	3.31	58.7	61.96	7.03	8.81	12.73	8.49



Data is subject to change without notice.