

**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	-4			
Case Refrigeration Rating	W	1788	2681	3575	5363

\* 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 / -1			
Single Unit L P - cut in / cut out	kPa	420 / 370			
EPR	kPa	440			
Superheat	°K	4 - 6			
Defrost - No per day @ duration	# X min's	8 x 20			
Defrost termination (Discharge air)	°C				

**Electrical Data**

Fan	# X W	125	187	250	375
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	# X W	125	187	250	375
No X Wattage - Canopy	# X W	1 x 19	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	0.1	0.13	0.16	0.24
Defrost Heaters	# X W	125	187	250	375
No X Wattage - Defrost	# X W				
No X Wattage - Defrost	# X W				
Total Defrost Heater Load	Amp's				
Other Heaters	# X W	125	187	250	375
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
1250	RS2 UnLit Shelves	1.10	16.24	17.35	2.05	8.48	12.73	8.49
1875	RS2 UnLit Shelves	2.02	24.35	26.37	3.07	8.59	12.73	8.49
2500	RS2 UnLit Shelves	2.21	32.47	34.68	4.09	8.47	12.73	8.49
3750	RS2 UnLit Shelves	3.31	48.72	52.03	6.14	8.48	12.73	8.49

Data is subject to change without notice.

