

**PRODUCT ENGINEERING DATA**

DESCRIPTION	UNIT	CASE SIZE			
		125	187	250	375

Overall Dimensions						
Length	mm		1250	1875	2500	3750

Refrigeration Data						
Refrigerant			R404A;	R134a(Multiply Rating x 1.06)		
Saturated Suction Temperature	°C			-7		
Case Refrigeration Rating	W		2123	3173	4243	6363

\* 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		360 / 310			
EPR	kPa		380			
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					
No X Wattage - Other	# X W					
Total Lights load	Amp's		0.16	0.29	0.3	0.44
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 3M2 AS-1731-2003**

Case Length	MEPS Category	DEC	REC	TEC	TDA	TEC/TDA	MEPS Benchmarks	
							Standard	High Efficiency
1250	RS1 Unlit Shelves	1.5	20.1	24.9	2.24	9.65	12.55	8.37
1875	RS1 Unlit Shelves	2.8	30	32.8	3.34	9.81	12.55	8.37
2500	RS1 Unlit Shelves	2.9	40.1	43.1	4.47	9.64	12.55	8.37
3750	RS1 Unlit Shelves	4.3	60.2	64.5	6.71	9.61	12.55	8.37

Data is subject to change without notice.

