

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	-5			
Case Refrigeration Rating	W	617	925	1233	1850

* 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 / -3			
Single Unit L P - cut in / cut out	kPa	390 / 340			
EPR	kPa	410			
Superheat	°K	4-5			
Defrost - No per day @ duration	# X min's	6 X 30			
Defrost termination (Discharge air)	°C				

Electrical Data

Fan						
No X Wattage - Evaporator	# X W	1 x 8	2 x 8	2 x 8	3 x 8	
No X Wattage - Demist	# X W	1 x 19	2 x 19	2 x 19	3 x 19	
Total Fan load	Amp's	0.19	0.34	0.34	0.51	
Lights						
No X Wattage - Canopy	# X W					
No X Wattage - Shelves	# X W					
No X Wattage - Other	# X W					
Total Lights load	Amp's					
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
1250	*NA	0.65	5.68	6.33	1.16	5.47	NA	NA
1875	*NA	1.30	8.52	9.81	1.73	5.66	NA	NA
2500	*NA	1.30	11.35	12.65	2.31	5.47	NA	NA
3750	*NA	1.94	17.03	18.97	3.47	5.47	NA	NA

*MEPS Category Not Applicable for Remote Refrigerated Cabinet

Data is subject to change without notice.

