

PRODUCT ENGINEERING DATA

		CASE SIZE				
DESCRIPTION	UNIT	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	-6.5				
Case Refrigeration Rating	W	622	930	1243	1865	
* 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 multiply rating by 1.15						
Case Settings						
Thermostat - cut in / cut out	°C	0 / -2				
Single Unit L P - cut in / cut out	kPa	370 / 320				
EPR	kPa	390				
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	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	2 x 19	2 x 15	2 x 19	3 x 19	
No X Wattage - Shelves	# X W	4 x 19	8 x 15	8 x 19	12 x 19	
No X Wattage - Mullion	# X W	2 x 25	3 x 25	3 x 25	4 x 25	
Total Lights load	Amp's	0.68	0.94	1.1	1.61	
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	65	100	130	200	
No X Wattage - Drain	# X W					
No X Wattage - Door + Frame	# X W					
Total Other Heaters Load	Amp's	0.27	0.42	0.65	0.83	

MEPS Data 3M0 AS-1731-2003

Case Length	MEPS Category	DEC	REC	TEC	TDA	TEC/TDA	MEPS Benchmarks	
							Standard	High Efficiency
1250	RS4 - Glass Door	6.14	5.95	11.95	1.71	6.99	9.73	6.77
1875	RS4 - Glass Door	9.10	8.91	17.77	2.61	6.81	9.73	6.77
2500	RS4 - Glass Door	10.78	11.91	22.37	3.40	6.58	9.73	6.77
3750	RS4 - Glass Door	15.98	17.86	33.38	5.10	6.55	9.73	6.77

Data is subject to change without notice.