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	°		-5			
Case Refrigeration Rating	W		2106	3150	4212	6317
* 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	°		0 / -1			
Single Unit L P - cut in / cut out	kPa		390 / 340			
EPR	kPa		410			
Superheat	°		4 - 6			
Defrost - No per day @ duration	# X min's		8 x 20			
Defrost termination (Discharge air)	°					
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 3M1 AS-1731-2003

Case Length	MEPS Category	DEC	REC	TEC	TDA	TEC/ TDA	MEPS Benchmarks	
							Standard	High Efficiency
1250	RS1 Unlit Shelves	1.5	19.7	21.2	2.31	9.16	12.55	8.37
1875	RS1 Unlit Shelves	2.8	29.5	32.2	3.46	9.32	12.55	8.37
2500	RS1 Unlit Shelves	2.9	39.4	42.1	4.63	9.15	12.55	8.37
3750	RS1 Unlit Shelves	4.3	59.1	63.4	6.94	9.13	12.55	8.37

Data is subject to change without notice.

RefCab Solutions