

PRODUCT ENGINEERING DATA						
DESCRIPTION	UNIT	CASE SIZE				
		125	187	250	375	
<b>Overall Dimensions</b>						
Length	mm	1250	1875	2500	3750	
<b>Refrigeration Data</b>						
Refrigerant		R404A; R134a(Multiply Rating x 1.06)				
Saturated Suction Temperature	°C	-7				
Case Refrigeration Rating	W	2134	3191	4268	6399	
* 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						
<b>Case Settings</b>						
Thermostat - cut in / cut out	°C	-2 / -4				
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 20				
Defrost termination (Discharge air)	°C					
<b>Electrical Data</b>						
<b>Fan</b>						
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	
<b>Lights</b>						
No X Wattage - Canopy	# X W	1 X 36	1X36/1X18	2 X 36	3 X 36	
No X Wattage - Shelves	# X W	5 X 36	5X36/5X18	10 X 36	15 X 36	
No X Wattage - Other	# X W					
Total Lights load	Amp's	0.9	1.48	1.78	2.66	
<b>Defrost Heaters</b>						
No X Wattage - Defrost	# X W					
No X Wattage - Defrost	# X W					
Total Defrost Heater Load	Amp's					
<b>Other Heaters</b>						
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 Lit Shelves	5.6	19.8	25.4	2.30	11.01	17.76	10.66
1875	RS1 Lit Shelves	9.2	29.6	38.8	3.44	11.27	17.76	10.66
2500	RS1 Lit Shelves	11.1	39.6	50.7	4.61	11.00	17.76	10.66
3750	RS1 Lit Shelves	16.5	59.4	75.8	6.91	10.97	17.76	10.66

Data is subject to change without notice.

