

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		-5					
Case Refrigeration Rating	W		1750	2618	3501	5250		
* 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		1 / -2					
Single Unit L P - cut in / cut out	kPa		396 / 326					
EPR	kPa		415					
Superheat	°K		4 - 6					
Defrost - No per day @ duration	# X min's		8 x 20					
Defrost termination (Discharge air)	°C		10					
<b>Electrical Data</b>								
<b>Fan</b>								
No X Wattage - Evaporator	# X W		1 x 10	2 x 10	2 x 10	3 x 10		
No X Wattage - Demist	# X W							
Total Fan load	Amp's		0.10	0.19	0.19	0.29		
<b>Lights</b>								
No X Wattage - Canopy	# X W		1 x 19	2 x 15	2 x 19	3 x 19		
No X Wattage - Shelves	# X W		2 x 19	4 x 15	4 x 19	6 x 19		
No X Wattage - Other	# X W							
Total Lights load	Amp's		0.24	0.38	0.48	0.72		
<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							
<b>MEPS Data 3M1 AS-1731-2003</b>								
Case Length	MEPS Category	DEC	REC	TEC	TDA	TEC/TDA	MEPS Benchmarks	
							Standard	High Efficiency
1250	RS3 Lit Shelves	1.61	16.37	17.97	1.56	11.51	18.39	12.26
1875	RS3 Lit Shelves	2.64	24.48	27.12	2.34	11.61	18.39	12.26
2500	RS3 Lit Shelves	3.22	32.74	35.96	3.12	11.52	18.39	12.26
3750	RS3 Lit Shelves	4.82	49.10	53.92	4.68	11.51	18.39	12.26

Data is subject to change without notice.

