

**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	625	935	1250	1875

\* 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 / -2			
Single Unit L P - cut in / cut out	kPa	390 / 340			
EPR	kPa	410			
Superheat	°K	4 - 6			
Defrost - No per day @ duration	# X min's	8 X 17			
Defrost termination (Discharge air)	°C				

**Electrical Data**

<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 19	2 x 15	2 x 19	3 x 19
No X Wattage - Shelves	# X W				
No X Wattage - Other	# X W	2 x 25	3 x 25	3 x 25	4 x 25
Total Lights load	Amp's	0.30	0.44	0.48	0.66
<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	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 3M1 AS-1731-2003**

Case Length	MEPS Category	DEC	REC	TEC	TDA	TEC/TDA	MEPS Benchmarks	
							Standard	High Efficiency
1250	RS4- Glass Door	3.07	5.95	9.03	1.71	5.28	9.73	6.77
1875	RS4- Glass Door	5.21	8.91	14.12	2.61	5.41	9.73	6.77
2500	RS4- Glass Door	6.10	11.91	18.00	3.40	5.30	9.73	6.77
3750	RS4- Glass Door	9.12	17.86	26.98	5.10	5.29	9.73	6.77

Data is subject to change without notice.