

PRODUCT ENGINEERING DATA

DESCRIPTION	UNIT	CASE SIZE		
		4	8	12

Overall Dimensions

Length	mm		1829	2438	3658
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Refrigeration Data

Refrigerant		R404A; R134a(Multiply Rating x 1.06)
Saturated Suction Temperature	°C	-2
Case Refrigeration Rating	W	274 548 821

* 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 / -1
Single Unit L P - cut in / cut out	kPa	450 / 400
EPR	kPa	470
Superheat	°K	4 - 5
Defrost - No per day @ duration	# X min's	4 x 30
Defrost termination (Discharge air)	°C	

Electrical Data

Fan					
No X Wattage - Evaporator	# X W		10	20	30
No X Wattage - Demist	# X W				
Total Fan load	Amp's		0.1	0.2	0.3
Lights					
No X Wattage - Canopy	# X W		1 X 36	2 X 36	3 X 36
No X Wattage - Shelves Optional	# X W		1 X 36	2 X 36	3 X 36
No X Wattage - Other	# X W				
Total Lights load	Amp's		0.16	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
1829	RS6- Fan Coil	1.10	2.42	3.52	0.59	5.94	14.16	9.85
2438	RS6- Fan Coil	2.16	4.83	6.99	1.19	5.86	14.16	9.85
3658	RS6- Fan Coil	3.10	7.24	10.34	1.80	5.76	14.16	9.85

Data is subject to change without notice.

