

**PRODUCT ENGINEERING DATA**

		CASE SIZE				
DESCRIPTION	UNIT		2DR	3DR	4DR	5DR
<b>Overall Dimensions</b>						
Length	mm		1560	2340	3120	3900
<b>Refrigeration Data</b>						
Refrigerant		R404A				
Saturated Suction Temperature	°C	-28				
Case Refrigeration Rating	W		1124	1350	1800	2250
* 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	-23 / -26				
Single Unit L P - cut in / cut out	kPa	95 / 45				
EPR	kPa	115				
Superheat	°K	5				
Defrost - No per day @ duration	# X min's	2 x 30				
Defrost termination (Discharge air)	°C					
<b>Electrical Data</b>						
<b>Fan</b>						
No X Wattage - Evaporator	# X W		2 x 27	3 x 27	4 x 27	5 x 27
No X Wattage - Demist	# X W					
Total Fan load	Amp's		0.42	0.63	0.84	1.05
<b>Lights</b>						
No X Wattage - Canopy	# X W		3 x 34	4 x 34	5 x 34	6 x 34
No X Wattage - Shelves	# X W					
No X Wattage - Other	# X W					
Total Lights load	Amp's		0.41	0.55	0.71	0.8
<b>Defrost Heaters</b>						
No X Wattage - Defrost	# X W		2 x 720	2 x 1180	2 x 1640	2 x 2100
No X Wattage - Defrost	# X W		1 x 250	1 x 400	1 x 550	1 x 700
Total Defrost Heater Load	Amp's		7	11.5	16	20.4
<b>Other Heaters</b>						
No X Wattage - Anti Sweat	# X W					
No X Wattage - Drain	# X W					
No X Wattage - Door + Frame*	# X W		550	750	950	1150
Total Other Heaters Load	Amp's		4.35	5.25	6.05	6.95

\*Capacitor in circuit.

**MEPS Data 3L1 AS-1731-2003**

Case Length	MEPS Category	DEC	REC	TEC	TDA	TEC/TDA	MEPS Benchmarks	
							Standard	High Efficiency
1560	RS16 Glass Door	18.63	19.50	38.13	1.88	20.30	40.56	29.98
2340	RS16 Glass Door	25.98	23.42	49.40	2.82	17.53	40.56	29.98
3120	RS16 Glass Door	33.32	31.23	64.55	3.76	17.18	40.56	29.98
3900	RS16 Glass Door	40.66	39.03	79.69	4.70	16.97	40.46	29.98

Data is subject to change without notice.

