

01.

GLS-LE DAT, LQT (DAIRY, LIQUOR with GLASS DOORS)

PRODUCT ENGINEERING DATA

		CASE SIZE				
DESCRIPTION	UNIT		125	187	250	375
Overall Dimensions						
Length	mm		1250	1875	2500	3750
Refrigeration Data						
Refrigerant			R404A;	R134a(Multiply Rating x 1.06)		
Saturated Suction Temperature	°C		-3			
Case Refrigeration Rating	W		410	613	820	1230
* 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		0 / -2			
Single Unit L P - cut in / cut out	kPa		430 / 380			
EPR	kPa		450			
Superheat	°K		4 - 6			
Defrost - No per day @ duration	# X min's		6 x 30			
Defrost termination (Discharge air)	°C					
Electrical Data						
Fan						
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
Lights						
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
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		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	3.86	3.73	7.42	1.40	5.29	9.73	6.77
1875	RS4 - Glass Door	6.22	5.57	11.54	2.05	5.63	9.73	6.77
2500	RS4 - Glass Door	7.13	7.46	14.25	2.80	5.08	9.73	6.77
3750	RS4 - Glass Door	10.51	11.19	21.19	4.21	5.04	9.73	6.77

Data is subject to change without notice.

