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

PRODUCT ENGINEERING DATA

DESCRIPTION	UNIT		CASE SIZE			
			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	°		-5			
Case Refrigeration Rating	W		540	808	1080	1620
* 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	°		0 / -2			
Single Unit L P - cut in / cut out	kPa		430 / 380			
EPR	kPa		450			
Superheat	°		4 - 6			
Defrost - No per day @ duration	# X min's		6 x 20			
Defrost termination (Discharge air)	°					
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 36	1X36/1X18	2 X 36	3 X 36
No X Wattage - Shelves	# X W					
No X Wattage - Other	# X W					
Total Lights load	Amp's		0.16	0.29	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		85	120	150	220
No X Wattage - Drain	# X W					
No X Wattage - Door + Frame	# X W					
Total Other Heaters Load	Amp's		0.35	0.5	0.7	0.92

MEPS Data 3M1 AS-1731-2003								
Case Length	MEPS Category	DEC	REC	TEC	TDA	TEC/ TDA	MEPS Benchmarks	
							Standard	High Efficiency
1250	RS4 Unlit Shelves	3.55	5.0	8.6	1.46	5.88	9.73	-
1875	RS4 Unlit Shelves	5.69	7.6	13.2	2.32	5.72	9.73	-
2500	RS4 Unlit Shelves	6.58	10.1	16.7	3.05	5.47	9.73	-
3750	RS4 Unlit Shelves	9.60	15.1	24.7	4.63	5.34	9.73	-

Data is subject to change without notice.

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