GSWFM FFT (GLASS DOOR FREEZER) Heated Glass doors

PRODUCT ENGINEERING DATA

DESCRIPTION	UNIT		CASE SIZE 2DR	3DR	4DR	5DR
Overall Dimensions						
Length	mm		1560	2340	3120	3900
Refrigeration Data						
Refrigerant		R404A				
Saturated Suction Temperature	°	-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						
Case Settings						
Thermostat - cut in / cut out	°	-23 / -26				
Single Unit L P - cut in / cut out	kPa	95 / 45				
EPR	kPa	115				
Superheat	°	5				
Defrost - No per day @ duration	# X min's	2 x 30				
Defrost termination (Discharge air)	°					
Electrical Data						
Fan						
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
Lights						
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
Defrost Heaters						
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
Other Heaters						
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.

RefCab Solutions