

01.

GEDW FST, FPT (Fish, Poultry Case Single Tier 3M1)

PRODUCT ENGINEERING DATA

DESCRIPTION		UNIT	CASE SIZE			
			125	187	250	375

Overall Dimensions

Length	mm	1250	1875	2500	3750
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Refrigeration Data

Refrigerant		R404A;	R134a(Multiply Rating x 1.06)		
Saturated Suction Temperature	°C	-7			
Case Refrigeration Rating	W	362	543	724	1085

* 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	360 / 310			
EPR	kPa	380			
Superheat	°K	4-5			
Defrost - No per day @ duration	# X min's	6 x 25			
Defrost termination (Discharge air)	°C				

Electrical Data

Fan						
No X Wattage - Evaporator	# X W					
No X Wattage - Demist	# X W	1 x 19	2 x 19	2 x 19	3 x 19	
Total Fan load	Amp's	0.07	0.14	0.14	0.22	
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					
Total Lights load	Amp's	0.1	0.13	0.16	0.24	
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
1250	RS8 Gravity Coil	0.91	3.61	4.52	0.7	6.76	12.25	8.52
1875	RS8 Gravity Coil	1.63	5.41	7.05	1.1	6.53	12.25	8.52
2500	RS8 Gravity Coil	1.82	7.22	9.04	1.3	6.76	12.25	8.52
3750	RS8 Gravity Coil	2.74	10.82	13.55	2	6.76	12.25	8.52

Data is subject to change without notice.

