

01.

GNS-LE PRT (PRODUCE with GLASS DOORS)

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	-4			
Case Refrigeration Rating	W	594	880	1188	1781

* 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	5.31	9.18	1.40	6.55	9.73	6.77
1875	RS4 - Glass Door	6.22	7.87	14.08	2.05	6.88	9.73	6.77
2500	RS4 - Glass Door	7.13	10.62	17.75	2.80	6.33	9.73	6.77
3750	RS4 - Glass Door	10.51	15.93	26.44	4.21	6.29	9.73	6.77

Data is subject to change without notice.

