

01.

GNS-LE MTT (MEAT 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	°C		-5		
Case Refrigeration Rating	W	591	884	1181	1772

* 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	4 x 19	8 x 15	8 x 19	12 x 19
No X Wattage - Other	# X W	2 x 25	3 x 25	3 x 25	4 x 25
Total Lights load	Amp's	0.68	0.94	1.1	1.61
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	6.14	5.44	11.58	1.40	8.26	9.73	6.77
1875	RS4 - Glass Door	9.10	8.14	17.23	2.05	8.41	9.73	6.77
2500	RS4 - Glass Door	10.78	10.87	21.65	2.80	7.72	9.73	6.77
3750	RS4 - Glass Door	15.98	16.31	32.30	4.21	7.68	9.73	6.77

Data is subject to change without notice.

