



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1800mm x 700mm

Standard Series Medium Temperature (Non Heated Glass) Magnetic Ballast (Lighting)								
1800mm H x 700mm Double Glazed Non Heated Glass Medium Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	392	637	881	1107	1375	1573	1800	2049
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Standard Series Medium Temperature (Heated Glass) Magnetic Ballast (Lighting)								
1800mm H x 700mm Double Glazed Heated Glass Medium Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	455	763	1070	1360	1690	1952	2241	2553
Store Conditions 30°C 70% RH	490	832	1174	1498	1864	2160	2484	2831
Store Conditions 35°C 70% RH	515	881	1248	1567	1988	2308	2657	3029
Store Conditions 40°C 70% RH	544	941	1337	1715	2135	2486	2864	3265

Standard Series Low Temperature (Heated Glass) Magnetic Ballast (Lighting)								
1800mm H x 700mm Triple Glazed Heated Glass Low Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	656	1130	1592	2086	2559	3016	3509	4004
Store Conditions 30°C 70% RH	710	1238	1753	2302	2828	3339	3886	4435
Store Conditions 35°C 70% RH	746	1310	1861	2445	3007	3554	4137	4722
Store Conditions 40°C 70% RH	788	1394	1987	2613	3217	3806	4430	5057

$$\begin{array}{c}
 \boxed{\text{TOTAL COOLROOM / FREEZER ROOM LOAD INCLUDING STANDARD SERIES GLASS DOOR/S LOAD IN WATTS}} \\
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 \boxed{\text{COOLROOM / FREEZER ROOM LOAD IN WATTS PER HOUR}} + \boxed{\text{GLASS DOOR LOAD SELECTED FROM TABLES IN WATTS PER HOUR}} \times \boxed{24 \text{ HOURS}} \\
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 \boxed{\text{COMPRESSOR / CONDENSING UNIT DAILY RUN TIME.}}
 \end{array}$$

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT REMAINS THE INTELLECTUAL PROPERTY OF MASLEN TECHNOLOGY PTY LTD AND IS INTENDED FOR ENGINEERING REFRIGERATION SYSTEMS THAT INCORPORATE MASLEN PRODUCTS.

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