



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1800mm x 600mm

Standard Series Medium Temperature (Non Heated Glass)								
Magnetic Ballast (Lighting)								
1800mm H x 600mm 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	374	590	814	1037	1259	1495	1698	1927
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Standard Series Medium Temperature (Heated Glass)								
Magnetic Ballast (Lighting)								
1800mm H x 600mm 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	427	696	973	1249	1524	1813	2069	2351
Store Conditions 30°C 70% RH	459	760	1069	1378	1685	2005	2293	2608
Store Conditions 35°C 70% RH	482	807	1139	1471	1801	2145	2457	2794
Store Conditions 40°C 70% RH	510	863	1223	1583	1942	2314	2653	3019

Standard Series Low Temperature (Heated Glass)								
Magnetic Ballast (Lighting)								
1800mm H x 600mm 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	608	1060	1494	1949	2398	2799	2386	3721
Store Conditions 30°C 70% RH	659	1162	1648	2154	2654	3106	3644	4130
Store Conditions 35°C 70% RH	693	1231	1751	2291	2826	3312	3885	4405
Store Conditions 40°C 70% RH	734	1312	1872	2453	3028	3555	4168	4729

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

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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