



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 800mm x 500mm

Standard Series Medium Temperature (Non Heated Glass)								
Magnetic Ballast (Lighting)								
800mm H x 500mm 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	161	256	387	496	603	741	862	943
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Standard Series Medium Temperature (Heated Glass)								
Magnetic Ballast (Lighting)								
800mm H x 500mm 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	187	318	467	602	736	900	1047	1155
Store Conditions 30°C 70% RH	206	355	522	676	828	1011	1176	1303
Store Conditions 35°C 70% RH	219	382	563	730	896	1092	1271	1411
Store Conditions 40°C 70% RH	236	415	613	798	980	1194	1389	1546

Standard Series Low Temperature (Heated Glass)								
Magnetic Ballast (Lighting)								
800mm H x 500mm 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	246	437	636	834	1021	1206	1404	1595
Store Conditions 30°C 70% RH	274	492	718	944	1157	1370	1596	1813
Store Conditions 35°C 70% RH	295	534	780	1027	1262	1495	1742	1980
Store Conditions 40°C 70% RH	320	584	856	1128	1387	1646	1918	2181

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

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