

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1650mm x 750mm

Standard Series Medium Temperature (Non Heated Glass)								
Magnetic Ballast (Lighting)								
1650mm H x 750mm 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	367	613	844	1060	1326	1571	1786	2034
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Standard Series Medium Temperature (Heated Glass)								
Magnetic Ballast (Lighting)								
1650mm H x 750mm 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	457	674	967	1244	1572	1878	2154	2463
Store Conditions 30°C 70% RH	495	736	1063	1376	1737	2077	2387	2731
Store Conditions 35°C 70% RH	519	785	1136	1473	1860	2225	2559	2927
Store Conditions 40°C 70% RH	549	844	1224	1591	2006	2401	2765	3162

Standard Series Low Temperature (Heated Glass)								
Magnetic Ballast (Lighting)								
1650mm H x 750mm 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	620	1127	1606	2068	2542	3031	3516	3973
Store Conditions 30°C 70% RH	672	1236	1769	2285	2814	3356	3896	4408
Store Conditions 35°C 70% RH	708	1307	1876	2428	2992	3570	4145	4693
Store Conditions 40°C 70% RH	749	1391	2001	2595	3201	3821	4438	5027

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

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