



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1800mm x 750mm

Standard Series Medium Temperature (Non Heated Glass) Electronic Ballast (Lighting)								
1800mm 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	584	811	1014	1282	1490	1741	1976
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Standard Series Medium Temperature (Heated Glass) Electronic Ballast (Lighting)								
1800mm 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	434	719	1014	1284	1620	1896	2214	2517
Store Conditions 30°C 70% RH	470	791	1121	1428	1800	2111	2466	2804
Store Conditions 35°C 70% RH	496	842	1198	1530	1927	2264	2644	3008
Store Conditions 40°C 70% RH	526	903	1289	1651	2079	2446	2856	3250

Standard Series Low Temperature (Heated Glass) Electronic Ballast (Lighting)								
1800mm 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	642	1114	1596	2045	2515	3036	3528	3968
Store Conditions 30°C 70% RH	697	1224	1762	2266	2792	3367	3915	4410
Store Conditions 35°C 70% RH	733	1298	1871	2413	2975	3587	4171	4703
Store Conditions 40°C 70% RH	776	1383	1999	2583	3188	3843	4470	5044

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

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