



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1650mm x 600mm

Standard Series Medium Temperature (Non Heated Glass) Electronic Ballast (Lighting)								
1650mm 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	322	530	719	935	1136	1330	1540	1766
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Standard Series Medium Temperature (Heated Glass) Electronic Ballast (Lighting)								
1650mm 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	404	627	864	1128	1378	1620	1879	2153
Store Conditions 30°C 70% RH	440	691	959	1255	1537	1811	2102	2407
Store Conditions 35°C 70% RH	463	738	1030	1350	1655	1952	2267	2596
Store Conditions 40°C 70% RH	491	794	1115	1463	1796	2122	2465	2822

Standard Series Low Temperature (Heated Glass) Electronic Ballast (Lighting)								
1650mm 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	592	984	1374	1776	2164	2551	2959	3337
Store Conditions 30°C 70% RH	614	1082	1521	1972	2409	2845	3302	3728
Store Conditions 35°C 70% RH	674	1149	1621	2106	2577	3046	3537	3997
Store Conditions 40°C 70% RH	714	1228	1741	2265	2776	3285	3815	4315

$$\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.}}
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