



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1650mm x 750mm

Highlight 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	219	388	528	713	857	1008	1177	1289

NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY

Highlight Series Low Temperature (Non Heated Glass) Magnetic Ballast (Lighting)								
1650mm H x 750mm Triple Glazed Non 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	267	535	773	1050	1302	1548	1821	2038

NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY

Highlight 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	245	440	605	815	985	1162	1356	1494
Store Conditions 30°C 70% RH	262	474	656	883	1070	1264	1474	1630
Store Conditions 35°C 70% RH	283	515	717	966	1173	1387	1618	1794
Store Conditions 40°C 70% RH	306	562	789	1061	1292	1530	1785	1984

Highlight 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	335	672	978	1324	1644	1959	2301	2586
Store Conditions 30°C 70% RH	362	727	1060	1433	1781	2123	2492	2805
Store Conditions 35°C 70% RH	392	787	1150	1553	1931	2302	2701	3044
Store Conditions 40°C 70% RH	427	857	1255	1693	2106	2513	2947	3325

HORIZONTAL LIGHTING LOAD INCLUDED

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

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