



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1800mm x 750mm

Highlight Series Medium Temperature (Non Heated Glass) Magnetic 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	221	392	533	720	866	1019	1189	1303
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series Low Temperature (Non Heated Glass) Magnetic Ballast (Lighting)								
1800mm 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	269	539	779	1061	1317	1564	1836	2049
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Tropical Highlight Series Medium Temperature (Heated Glass) Magnetic 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	250	449	618	834	1008	1189	1387	1530
Store Conditions 30°C 70% RH	267	484	671	904	1096	1295	1511	1671
Store Conditions 35°C 70% RH	288	526	734	988	1201	1420	1657	1838
Store Conditions 40°C 70% RH	312	574	806	1084	1321	1565	1826	2031

Tropical Highlight Series Low Temperature (Heated Glass) Magnetic 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	343	687	1001	1357	1687	2008	2354	2641
Store Conditions 30°C 70% RH	372	743	1086	1469	1828	2177	2552	2866
Store Conditions 35°C 70% RH	402	804	1176	1590	1979	2358	2763	3108
Store Conditions 40°C 70% RH	437	875	1282	1732	2156	2570	3011	3391

HORIZONTAL LIGHTING LOAD INCLUDED

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

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