



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1800mm x 600mm

Highlight Series Medium Temperature (Non Heated Glass)								
Magnetic Ballast (Lighting)								
1800mm 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	216	359	509	651	826	942	1086	1225
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 600mm 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	260	502	749	984	1258	1469	1711	1948
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 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	238	403	574	738	936	1074	1239	1400
Store Conditions 30°C 70% RH	254	435	623	803	1016	1170	1352	1529
Store Conditions 35°C 70% RH	274	475	683	883	1116	1290	1492	1689
Store Conditions 40°C 70% RH	297	522	753	976	1232	1430	1655	1875

Tropical Highlight Series Low Temperature (Heated Glass)								
Magnetic Ballast (Lighting)								
1800mm 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	327	635	949	1251	1592	1869	2177	2482
Store Conditions 30°C 70% RH	354	688	1029	1358	1725	2029	2365	2695
Store Conditions 35°C 70% RH	383	747	1118	1476	1873	2206	2571	2931
Store Conditions 40°C 70% RH	418	817	1222	1615	2047	2415	2814	3209

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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