



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1800mm x 700mm

Highlight Series Medium Temperature (Non Heated Glass) Electronic Ballast (Lighting)								
1800mm H x 700mm 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	178	304	432	573	694	839	953	1078
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series Low Temperature (Non Heated Glass) Electronic Ballast (Lighting)								
1800mm H x 700mm 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	226	431	640	861	1066	1290	1485	1692
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Tropical Highlight Series Medium Temperature (Heated Glass) Electronic Ballast (Lighting)								
1800mm H x 700mm 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	204	357	511	677	824	995	1136	1286
Store Conditions 30°C 70% RH	221	391	562	746	910	1097	1256	1423
Store Conditions 35°C 70% RH	242	432	624	828	1013	1221	1400	1588
Store Conditions 40°C 70% RH	266	480	695	923	1132	1364	1567	1779

Tropical Highlight Series Low Temperature (Heated Glass) Electronic Ballast (Lighting)								
1800mm H x 700mm 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	292	565	841	1128	1400	1690	1952	2225
Store Conditions 30°C 70% RH	320	619	922	1237	1536	1853	2142	2442
Store Conditions 35°C 70% RH	350	679	1021	1357	1685	2033	2352	2682
Store Conditions 40°C 70% RH	385	749	1117	1497	1861	2244	2598	2963

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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