



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) Electronic 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 <b>25°C 60% RH</b>	176	296	422	542	686	788	915	1027
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 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 <b>25°C 60% RH</b>	220	422	628	825	1051	1230	1432	1631
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 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 <b>25°C 60% RH</b>	198	340	488	629	796	919	1069	1202
Store Conditions <b>30°C 70% RH</b>	214	372	536	694	876	1016	1181	1331
Store Conditions <b>35°C 70% RH</b>	234	412	596	774	976	1136	1321	1491
Store Conditions <b>40°C 70% RH</b>	257	459	666	867	1093	1275	1485	1677

Tropical Highlight Series Low Temperature (Heated Glass) Electronic 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 <b>25°C 60% RH</b>	287	555	828	1092	1385	1630	1899	2164
Store Conditions <b>30°C 70% RH</b>	313	609	909	1199	1518	1790	2086	2378
Store Conditions <b>35°C 70% RH</b>	343	668	997	1317	1666	1967	2292	2614
Store Conditions <b>40°C 70% RH</b>	377	737	1101	1455	1839	2176	2535	2892

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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