



INNOVATION IN REFRIGERATION

## HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

### Door Size - 1500mm x 500mm

Highlight Series Medium Temperature (Non Heated Glass) Electronic Ballast (Lighting)								
1500mm H x 500mm 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>	123	234	341	430	539	648	725	845
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series Low Temperature (Non Heated Glass) Electronic Ballast (Lighting)								
1500mm H x 500mm 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>	165	337	506	657	826	998	1139	1318
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series Medium Temperature (Heated Glass) Electronic Ballast (Lighting)								
1500mm H x 500mm 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>	138	264	387	490	615	738	831	965
Store Conditions <b>30°C 70% RH</b>	153	293	430	547	686	823	931	1079
Store Conditions <b>35°C 70% RH</b>	172	331	486	623	781	937	1063	1231
Store Conditions <b>40°C 70% RH</b>	194	375	553	711	892	1071	1219	1409

Highlight Series Low Temperature (Heated Glass) Electronic Ballast (Lighting)								
1500mm H x 500mm 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>	215	436	654	855	1073	1294	1484	1713
Store Conditions <b>30°C 70% RH</b>	239	484	726	950	1193	1438	1652	1904
Store Conditions <b>35°C 70% RH</b>	267	541	812	1065	1336	1610	1853	2134
Store Conditions <b>40°C 70% RH</b>	301	609	914	1201	1506	1814	2090	2405

HORIZONTAL LIGHTING LOAD INCLUDED

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

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