



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) Magnetic 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>	144	275	401	501	629	757	841	985
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series Low Temperature (Non Heated Glass) Magnetic 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>	187	389	587	761	960	1161	1319	1532
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series Medium Temperature (Heated Glass) Magnetic 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>	160	306	447	561	705	847	947	1105
Store Conditions <b>30°C 70% RH</b>	174	334	490	618	776	933	1046	1219
Store Conditions <b>35°C 70% RH</b>	193	372	546	694	871	1047	1179	1371
Store Conditions <b>40°C 70% RH</b>	215	416	613	783	982	1180	1335	1549

Highlight Series Low Temperature (Heated Glass) Magnetic 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>	236	488	735	958	1206	1457	1664	1927
Store Conditions <b>30°C 70% RH</b>	260	536	807	1054	1326	1601	1832	2119
Store Conditions <b>35°C 70% RH</b>	289	593	893	1169	1470	1773	2033	2348
Store Conditions <b>40°C 70% RH</b>	323	661	995	1304	1639	1977	2270	2620

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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