



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) Magnetic 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	218	367	518	689	829	1004	1129	1283
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 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	266	511	760	1028	1269	1540	1770	2016
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 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	244	419	596	793	960	1161	1312	1492
Store Conditions 30°C 70% RH	261	454	648	861	1046	1263	1432	1629
Store Conditions 35°C 70% RH	282	495	709	944	1149	1387	1576	1793
Store Conditions 40°C 70% RH	306	542	781	1039	1268	1530	1743	1984

Tropical Highlight Series Low Temperature (Heated Glass) Magnetic 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	333	644	960	1294	1603	1941	2237	2550
Store Conditions 30°C 70% RH	360	699	1042	1403	1739	2104	2427	2767
Store Conditions 35°C 70% RH	390	758	1132	1523	1888	2283	2636	3007
Store Conditions 40°C 70% RH	425	829	1237	1663	2064	2494	2883	3288

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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