



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1650mm x 750mm

Highlight Series Medium Temperature (Non Heated Glass) Electronic Ballast (Lighting)								
1650mm H x 750mm 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	184	336	459	625	752	885	1043	1132
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series Low Temperature (Non Heated Glass) Electronic Ballast (Lighting)								
1650mm H x 750mm 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	449	650	877	1089	1295	1522	1710
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series Medium Temperature (Heated Glass) Electronic Ballast (Lighting)								
1650mm H x 750mm 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	186	321	456	590	725	860	1002	1130
Store Conditions 30°C 70% RH	221	404	567	761	925	1096	1284	1421
Store Conditions 35°C 70% RH	242	445	628	843	1028	1219	1428	1585
Store Conditions 40°C 70% RH	266	493	700	939	1147	1362	1594	1775

Highlight Series Low Temperature (Heated Glass) Electronic Ballast (Lighting)								
1650mm H x 750mm 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	295	586	855	1151	1432	1706	2002	2258
Store Conditions 30°C 70% RH	322	641	937	1260	1568	1870	2193	2477
Store Conditions 35°C 70% RH	352	700	1027	1380	1718	2049	2402	2716
Store Conditions 40°C 70% RH	387	771	1132	1520	1893	2260	2648	2997

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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