



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1800mm x 750mm

Highlight Series Medium Temperature (Non Heated Glass) Electronic Ballast (Lighting)								
1800mm 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	181	323	444	598	721	851	998	1095
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 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	229	453	656	888	1105	1312	1537	1721
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 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	209	379	529	711	863	1021	1197	1321
Store Conditions 30°C 70% RH	227	415	582	782	951	1127	1320	1462
Store Conditions 35°C 70% RH	248	456	645	866	1056	1253	1466	1629
Store Conditions 40°C 70% RH	272	505	717	962	1176	1397	1635	1822

Tropical Highlight Series Low Temperature (Heated Glass) Electronic Ballast (Lighting)								
1800mm 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	303	601	878	1184	1475	1755	2055	2313
Store Conditions 30°C 70% RH	331	657	962	1297	1616	1925	2253	2538
Store Conditions 35°C 70% RH	361	717	1053	1417	1766	2106	2464	2780
Store Conditions 40°C 70% RH	397	788	1159	1559	1943	2318	2712	3063

HORIZONTAL LIGHTING LOAD INCLUDED

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

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