



1500 x 500mm Heat Load (Watts)

LED Lighting

Glass Door insert

Highlight Series M/T (Non Heated Glass)

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 25°C 60% RH	136	246	356	466	577	687	797	907
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series M/T 'Mullionless' (Non Heated Glass)

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 25°C 60% RH	120	215	310	405	500	594	689	784
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series L/T (Non Heated Glass)

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 25°C 60% RH	195	352	510	667	824	981	1138	1295
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Tropical Highlight Series M/T (Heated Glass)

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 25°C 60% RH	154	282	410	538	666	794	922	1051
Store Conditions 30°C 70% RH	168	311	454	596	739	881	1024	1167
Store Conditions 35°C 70% RH	187	349	510	672	834	995	1157	1319
Store Conditions 40°C 70% RH	210	393	577	760	945	1128	1312	1496

Tropical Highlight Series M/T 'Mullionless' (Heated Glass)

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 25°C 60% RH	156	285	416	545	676	805	936	1066
Store Conditions 30°C 70% RH	172	318	465	611	758	904	1051	1198
Store Conditions 35°C 70% RH	191	356	522	687	853	1018	1184	1350
Store Conditions 40°C 70% RH	213	401	588	776	964	1151	1339	1527

Tropical Highlight Series Low Temperature (Heated Glass)

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 25°C 60% RH	222	406	590	774	958	1142	1326	1510
Store Conditions 30°C 70% RH	243	449	654	860	1065	1270	1476	1682
Store Conditions 35°C 70% RH	272	507	741	974	1209	1442	1677	1911
Store Conditions 40°C 70% RH	306	574	842	1109	1378	1645	1914	2181

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