



800 x 500mm Heat Load (Watts)

Fluorescent Lighting

Glass Door insert

Highlight Series M/T (Non Heated Glass)								
800mm 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	84	162	241	319	398	477	555	633
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series M/T 'Mullionless' (Non Heated Glass)								
800mm 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	84	156	226	270	339	411	437	525
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series L/T (Non Heated Glass)								
800mm 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	111	214	317	419	522	625	728	831
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Tropical Highlight Series M/T (Heated Glass)								
800mm 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	93	180	268	357	444	532	620	707
Store Conditions 30°C 70% RH	101	197	293	389	485	581	677	773
Store Conditions 35°C 70% RH	112	219	326	433	540	647	754	861
Store Conditions 40°C 70% RH	125	245	365	485	605	725	844	964

Tropical Highlight Series M/T 'Mullionless' (Heated Glass)								
800mm 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	104	196	287	351	441	532	579	686
Store Conditions 30°C 70% RH	113	215	315	389	488	589	644	762
Store Conditions 35°C 70% RH	124	237	348	433	543	655	721	850
Store Conditions 40°C 70% RH	137	263	387	485	607	732	812	953

Tropical Highlight Series Low Temperature (Heated Glass)								
800mm 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	125	241	359	475	592	708	825	943
Store Conditions 30°C 70% RH	137	266	396	525	654	783	912	1042
Store Conditions 35°C 70% RH	154	300	447	593	738	884	1030	1177
Store Conditions 40°C 70% RH	174	340	507	673	839	1004	1170	1337

$$\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.}}
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