



800 x 500mm Heat Load (Watts)

LED Lighting

Glass Door insert

Standard 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	143	244	345	446	546	647	748	849

NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY

Standard 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	124	205	287	368	449	530	612	693

NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY

Standard 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	161	282	401	520	639	759	878	997
Store Conditions 30°C 70% RH	179	317	454	591	727	864	1001	1138
Store Conditions 35°C 70% RH	193	344	494	645	794	946	1096	1246
Store Conditions 40°C 70% RH	209	378	545	712	879	1047	1214	1381

Standard 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	151	260	369	477	585	694	803	912
Store Conditions 30°C 70% RH	170	297	425	551	678	805	933	1060
Store Conditions 35°C 70% RH	183	324	465	605	745	886	1027	1168
Store Conditions 40°C 70% RH	200	358	516	673	830	988	1146	1303

Standard 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	253	452	652	851	1051	1251	1450	1649
Store Conditions 30°C 70% RH	281	508	736	963	1191	1418	1645	1872
Store Conditions 35°C 70% RH	302	549	798	1046	1295	1543	1791	2039
Store Conditions 40°C 70% RH	327	600	874	1147	1421	1694	1967	2240

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