



800 x 500mm Heat Load (Watts)

Fluorescent 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	147	233	319	405	490	576	662	748

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	147	245	341	410	505	602	654	767

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	165	270	374	479	582	688	792	896
Store Conditions 30°C 70% RH	182	305	427	549	670	793	915	1037
Store Conditions 35°C 70% RH	196	332	468	603	738	874	1010	1145
Store Conditions 40°C 70% RH	213	366	518	671	822	976	1128	1280

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	174	299	423	519	641	765	845	986
Store Conditions 30°C 70% RH	193	336	479	593	734	877	975	1134
Store Conditions 35°C 70% RH	206	364	519	647	801	958	1069	1242
Store Conditions 40°C 70% RH	223	397	570	715	886	1059	1188	1377

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	276	498	721	943	1166	1388	1610	1832
Store Conditions 30°C 70% RH	304	535	768	1000	1232	1464	1695	1927
Store Conditions 35°C 70% RH	324	577	830	1083	1336	1589	1841	2094
Store Conditions 40°C 70% RH	349	627	906	1183	1462	1739	2017	2295

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