



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1800mm x 500mm

Standard Series Medium Temperature (Non Heated Glass)								
Electronic Ballast (Lighting)								
1800mm 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	329	514	697	910	1107	1264	1502	1634

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

Standard Series Medium Temperature (Heated Glass)								
Electronic Ballast (Lighting)								
1800mm 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	373	601	829	1085	1326	1527	1809	1985
Store Conditions 30°C 70% RH	402	661	918	1204	1474	1705	2016	2222
Store Conditions 35°C 70% RH	424	704	983	1291	1583	1836	2169	2397
Store Conditions 40°C 70% RH	451	758	1063	1398	1717	1996	2355	2610

Standard Series Low Temperature (Heated Glass)								
Electronic Ballast (Lighting)								
1800mm 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	533	823	1281	1646	2026	2398	2788	3155
Store Conditions 30°C 70% RH	580	917	1422	1834	2261	2680	3117	3531
Store Conditions 35°C 70% RH	613	983	1520	1966	2426	2877	3347	3795
Store Conditions 40°C 70% RH	652	1061	1637	2122	2620	3111	3620	4106

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

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