



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1650mm x 600mm

Standard Series Medium Temperature (Non Heated Glass)								
Magnetic Ballast (Lighting)								
1650mm H x 600mm 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	352	573	774	1004	1218	1425	1641	1885
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Standard Series Medium Temperature (Heated Glass)								
Magnetic Ballast (Lighting)								
1650mm H x 600mm 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	434	670	919	1197	1460	1715	1980	2273
Store Conditions 30°C 70% RH	469	731	1012	1321	1614	1900	2196	2520
Store Conditions 35°C 70% RH	492	777	1080	1411	1727	2036	2354	2700
Store Conditions 40°C 70% RH	519	831	1162	1521	1864	2200	2546	2919

Standard Series Low Temperature (Heated Glass)								
Magnetic Ballast (Lighting)								
1650mm H x 600mm 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	627	1036	1443	1864	2270	2674	3093	3494
Store Conditions 30°C 70% RH	676	1134	1590	2059	2514	2967	3435	3885
Store Conditions 35°C 70% RH	709	1256	1802	2362	2907	3450	4008	4549
Store Conditions 40°C 70% RH	749	1280	1810	2353	2881	3407	3948	4472

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

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