



INNOVATION IN REFRIGERATION

## HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

### Door Size - 1650mm x 600mm

| Highlight Series Medium Temperature (Non Heated Glass)<br>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 <b>25°C 60% RH</b>   | 215    | 356    | 504    | 645    | 819    | 934    | 1076   | 1214   |

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

| Highlight Series Low Temperature (Non Heated Glass)<br>Magnetic Ballast (Lighting) |        |        |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| 1650mm H x 600mm 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 <b>25°C 60% RH</b>  | 258    | 442    | 631    | 808    | 1020   | 1175   | 1356   | 1536   |

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

| Highlight Series Medium Temperature (Heated Glass)<br>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 <b>25°C 60% RH</b>   | 235    | 396    | 565    | 725    | 919    | 1054   | 1216   | 1374   |
| Store Conditions <b>30°C 70% RH</b>   | 250    | 428    | 611    | 788    | 997    | 1148   | 1325   | 1499   |
| Store Conditions <b>35°C 70% RH</b>   | 270    | 467    | 671    | 867    | 1096   | 1266   | 1464   | 1657   |
| Store Conditions <b>40°C 70% RH</b>   | 293    | 513    | 740    | 959    | 1211   | 1404   | 1625   | 1841   |

| Highlight Series Low Temperature (Heated Glass)<br>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 <b>25°C 60% RH</b>  | 319    | 565    | 815    | 1052   | 1326   | 1542   | 1784   | 2026   |
| Store Conditions <b>30°C 70% RH</b>  | 345    | 617    | 892    | 1156   | 1455   | 1697   | 1965   | 2233   |
| Store Conditions <b>35°C 70% RH</b>  | 375    | 675    | 980    | 1273   | 1602   | 1873   | 2170   | 2467   |
| Store Conditions <b>40°C 70% RH</b>  | 409    | 744    | 1084   | 1411   | 1774   | 2080   | 2412   | 2743   |

HORIZONTAL LIGHTING LOAD INCLUDED

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

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4/16 Paramount Drive  
Wangara W.A 6065  
Telephone (08) 9302 3270  
Fax (08) 9302 3271  
enquiries@maslen.com.au

38G Grigor Street  
Caloundra Qld 4551  
Telephone (07) 5491 6836  
or Freecall 1800 627 536  
Fax (07) 54916836  
enquiries@maslen.com.au