



## 1500 x 500mm Heat Load (Watts)

### Fluorescent Lighting

### Glass Door insert

#### Standard Series M/T (Non Heated Glass)

| 1500mm 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 <b>25°C 60% RH</b>                                | 240    | 368    | 497    | 625    | 752    | 880    | 1009   | 1137   |

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

#### Standard Series M/T 'Mullionless' (Non Heated Glass)

| 1500mm 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 <b>25°C 60% RH</b>                                | 240    | 363    | 484    | 578    | 697    | 819    | 896    | 1035   |

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

#### Standard Series M/T (Heated Glass)

| 1500mm 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 <b>25°C 60% RH</b>                            | 241    | 406    | 571    | 736    | 900    | 1065   | 1230   | 1395   |
| Store Conditions <b>30°C 70% RH</b>                            | 269    | 461    | 653    | 846    | 1038   | 1230   | 1422   | 1615   |
| Store Conditions <b>35°C 70% RH</b>                            | 289    | 502    | 715    | 929    | 1141   | 1354   | 1567   | 1780   |
| Store Conditions <b>40°C 70% RH</b>                            | 315    | 553    | 791    | 1031   | 1268   | 1506   | 1745   | 1983   |

#### Standard Series M/T 'Mullionless' (Heated Glass)

| 1500mm 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 <b>25°C 60% RH</b>                            | 290    | 462    | 633    | 776    | 946    | 1117   | 1243   | 1432   |
| Store Conditions <b>30°C 70% RH</b>                            | 319    | 521    | 720    | 893    | 1091   | 1291   | 1447   | 1664   |
| Store Conditions <b>35°C 70% RH</b>                            | 339    | 562    | 782    | 975    | 1194   | 1415   | 1591   | 1829   |
| Store Conditions <b>40°C 70% RH</b>                            | 365    | 613    | 858    | 1077   | 1322   | 1568   | 1769   | 2033   |

#### Standard Series Low Temperature (Heated Glass)

| 1500mm 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 <b>25°C 60% RH</b>                         | 460    | 789    | 1117   | 1446   | 1775   | 2103   | 2430   | 2759   |
| Store Conditions <b>30°C 70% RH</b>                         | 469    | 843    | 1215   | 1589   | 1962   | 2335   | 2707   | 3081   |
| Store Conditions <b>35°C 70% RH</b>                         | 501    | 906    | 1310   | 1715   | 2120   | 2525   | 2929   | 3334   |
| Store Conditions <b>40°C 70% RH</b>                         | 539    | 981    | 1423   | 1866   | 2309   | 2751   | 3193   | 3636   |

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