



## 1800 x 750mm Heat Load (Watts)

### Fluorescent Lighting

### Glass Door insert

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

| 1800mm H x 750mm 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                                         | 208    | 347    | 487    | 626    | 766    | 906    | 1045   | 1184   |
| NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY |        |        |        |        |        |        |        |        |

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

| 1800mm H x 750mm 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                                         | 227    | 347    | 436    | 568    | 667    | 766    | 885    | 948    |
| NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY |        |        |        |        |        |        |        |        |

#### Highlight Series L/T (Non Heated Glass)

| 1800mm H x 750mm 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 25°C 60% RH                                         | 258    | 500    | 742    | 984    | 1227   | 1469   | 1712   | 1954   |
| NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY |        |        |        |        |        |        |        |        |

#### Tropical Highlight Series M/T (Heated Glass)

| 1800mm H x 750mm 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                                   | 242    | 415    | 588    | 761    | 934    | 1107   | 1280   | 1453   |
| Store Conditions 30°C 70% RH                                   | 260    | 452    | 642    | 834    | 1025   | 1217   | 1407   | 1599   |
| Store Conditions 35°C 70% RH                                   | 281    | 493    | 705    | 917    | 1130   | 1342   | 1553   | 1766   |
| Store Conditions 40°C 70% RH                                   | 305    | 542    | 777    | 1013   | 1250   | 1487   | 1722   | 1959   |

#### Tropical Highlight Series M/T 'Mullionless' (Heated Glass)

| 1800mm H x 750mm 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                                   | 282    | 460    | 604    | 792    | 947    | 1102   | 1277   | 1395   |
| Store Conditions 30°C 70% RH                                   | 303    | 501    | 666    | 875    | 1050   | 1226   | 1422   | 1561   |
| Store Conditions 35°C 70% RH                                   | 324    | 543    | 729    | 958    | 1155   | 1352   | 1568   | 1728   |
| Store Conditions 40°C 70% RH                                   | 348    | 591    | 801    | 1055   | 1275   | 1496   | 1737   | 1921   |

#### Tropical Highlight Series Low Temperature (Heated Glass)

| 1800mm H x 750mm 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                                | 313    | 606    | 902    | 1198   | 1494   | 1790   | 2085   | 2381   |
| Store Conditions 30°C 70% RH                                | 335    | 651    | 970    | 1289   | 1607   | 1925   | 2243   | 2561   |
| Store Conditions 35°C 70% RH                                | 366    | 712    | 1060   | 1409   | 1758   | 2106   | 2454   | 2803   |
| Store Conditions 40°C 70% RH                                | 401    | 782    | 1166   | 1551   | 1934   | 2318   | 2701   | 3085   |

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