



## 1800 x 600mm Heat Load (Watts)

### LED Lighting

### Glass Door insert

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

| 1800mm 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                                         | 151    | 271    | 391    | 512    | 632    | 752    | 873    | 993    |
| NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY |        |        |        |        |        |        |        |        |

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

| 1800mm 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                                         | 132    | 234    | 335    | 437    | 539    | 640    | 742    | 844    |
| NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY |        |        |        |        |        |        |        |        |

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

| 1800mm 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 25°C 60% RH                                         | 218    | 390    | 563    | 735    | 907    | 1080   | 1252   | 1425   |
| NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY |        |        |        |        |        |        |        |        |

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

| 1800mm 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                                   | 177    | 324    | 471    | 618    | 764    | 910    | 1057   | 1204   |
| Store Conditions 30°C 70% RH                                   | 194    | 357    | 520    | 684    | 847    | 1010   | 1173   | 1337   |
| Store Conditions 35°C 70% RH                                   | 214    | 397    | 580    | 764    | 947    | 1130   | 1313   | 1497   |
| Store Conditions 40°C 70% RH                                   | 237    | 444    | 650    | 857    | 1063   | 1269   | 1476   | 1682   |

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

| 1800mm 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                                   | 179    | 329    | 478    | 627    | 775    | 924    | 1074   | 1223   |
| Store Conditions 30°C 70% RH                                   | 198    | 367    | 534    | 703    | 870    | 1038   | 1206   | 1374   |
| Store Conditions 35°C 70% RH                                   | 218    | 407    | 594    | 783    | 970    | 1158   | 1346   | 1534   |
| Store Conditions 40°C 70% RH                                   | 242    | 453    | 664    | 876    | 1086   | 1297   | 1509   | 1720   |

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

| 1800mm 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                                | 257    | 470    | 682    | 893    | 1106   | 1317   | 1529   | 1742   |
| Store Conditions 30°C 70% RH                                | 281    | 517    | 753    | 988    | 1224   | 1460   | 1695   | 1932   |
| Store Conditions 35°C 70% RH                                | 310    | 576    | 841    | 1106   | 1372   | 1637   | 1902   | 2168   |
| Store Conditions 40°C 70% RH                                | 345    | 646    | 945    | 1245   | 1545   | 1844   | 2144   | 2444   |

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