

# Heat Outputs

## Fascia Grace models

### HORIZONTAL

#### TYPE 11

#### TYPE 21

#### TYPE 22



| Nominal Height (mm) | Length (mm) | Single Panel Single Fin |                |      | Double Panel Single Fin |                |      | Double Panel Double Fin |                |      |
|---------------------|-------------|-------------------------|----------------|------|-------------------------|----------------|------|-------------------------|----------------|------|
|                     |             | 'n'                     | Output (Watts) |      | 'n'                     | Output (Watts) |      | 'n'                     | Output (Watts) |      |
|                     |             |                         | ΔT50           | ΔT30 |                         | ΔT50           | ΔT30 |                         | ΔT50           | ΔT30 |
| 300                 | 600         | 1.28                    | 317            | 165  | -                       | -              | -    | 1.3                     | 562            | 289  |
|                     | 1000        |                         | 529            | 275  |                         | -              | -    |                         | 937            | 482  |
|                     | 1400        |                         | 741            | 385  |                         | -              | -    |                         | 1312           | 675  |
|                     | 2000        |                         | 1058           | 550  |                         | -              | -    |                         | 1874           | 965  |
| 400                 | 400         | 1.28                    | 272            | 141  | -                       | -              | -    | 1.3                     | 479            | 245  |
|                     | 600         |                         | 408            | 212  |                         | -              | -    |                         | 719            | 368  |
|                     | 800         |                         | 544            | 283  |                         | -              | -    |                         | 958            | 491  |
|                     | 1000        |                         | 680            | 353  |                         | -              | -    |                         | 1198           | 614  |
|                     | 1200        |                         | 816            | 424  |                         | -              | -    |                         | 1438           | 737  |
|                     | 1400        |                         | 952            | 494  |                         | -              | -    |                         | 1677           | 859  |
|                     | 1600        |                         | 1088           | 565  |                         | -              | -    |                         | 1917           | 982  |
|                     | 1800        |                         | 1224           | 636  |                         | -              | -    |                         | 2156           | 1104 |
|                     | 2000        |                         | 1360           | 706  |                         | -              | -    |                         | 2396           | 1227 |
| 500                 | 400         | 1.28                    | 329            | 171  | -                       | -              | -    | 1.31                    | 578            | 295  |
|                     | 600         |                         | 494            | 257  |                         | -              | -    |                         | 866            | 441  |
|                     | 800         |                         | 658            | 342  |                         | -              | -    |                         | 1155           | 589  |
|                     | 1000        |                         | 823            | 427  |                         | -              | -    |                         | 1444           | 736  |
|                     | 1200        |                         | 988            | 513  |                         | -              | -    |                         | 1733           | 883  |
|                     | 1400        |                         | 1152           | 598  |                         | -              | -    |                         | 2022           | 1030 |
|                     | 1600        |                         | 1317           | 684  |                         | -              | -    |                         | 2310           | 1177 |
|                     | 1800        |                         | 1481           | 769  |                         | -              | -    |                         | 2599           | 1324 |
|                     | 2000        |                         | 1646           | 855  |                         | -              | -    |                         | 2888           | 1472 |
| 600                 | 400         | 1.28                    | 384            | 199  | 1.29                    | 515            | 266  | 1.32                    | 670            | 340  |
|                     | 600         |                         | 577            | 300  |                         | 773            | 399  |                         | 1006           | 510  |
|                     | 800         |                         | 769            | 399  |                         | 1030           | 531  |                         | 1341           | 680  |
|                     | 1000        |                         | 961            | 499  |                         | 1288           | 664  |                         | 1676           | 850  |
|                     | 1200        |                         | 1153           | 599  |                         | 1546           | 797  |                         | 2011           | 1020 |
|                     | 1400        |                         | 1345           | 698  |                         | 1803           | 930  |                         | 2346           | 1190 |
|                     | 1600        |                         | 1538           | 799  |                         | 2061           | 1063 |                         | 2682           | 1360 |
|                     | 1800        |                         | 1730           | 898  |                         | 2318           | 1195 |                         | 3017           | 1530 |
|                     | 2000        |                         | 1922           | 998  |                         | 2576           | 1328 |                         | 3352           | 1700 |
|                     | 2300        |                         | 2210           | 1147 |                         | -              | -    |                         | 3855           | 1955 |
|                     | 2600        |                         | 2499           | 1297 |                         | -              | -    |                         | 4358           | 2210 |
| 3000                | 2883        | 1497                    | -              | -    | 5028                    | 2550           |      |                         |                |      |

### VERTICAL

#### TYPE 21

#### TYPE 22



| Nominal Height (mm) | Length (mm) | Double Panel Single Fin |                |      | Double Panel Double Fin |                |      |
|---------------------|-------------|-------------------------|----------------|------|-------------------------|----------------|------|
|                     |             | 'n'                     | Output (Watts) |      | 'n'                     | Output (Watts) |      |
|                     |             |                         | ΔT50           | ΔT30 |                         | ΔT50           | ΔT30 |
| 1800                | 300         | 1.29                    | 955            | 495  | 1.30                    | 1148           | 592  |
|                     | 450         | 1.30                    | 1389           | 716  | 1.30                    | 1698           | 873  |
|                     | 600         | 1.31                    | 1812           | 930  | 1.31                    | 2242           | 1149 |
|                     | 750         | 1.31                    | 2228           | 1139 | 1.31                    | 2781           | 1421 |
| 1950                | 300         | 1.29                    | 1008           | 521  | 1.29                    | 1208           | 624  |
|                     | 450         | 1.30                    | 1466           | 756  | 1.30                    | 1788           | 921  |
|                     | 600         | 1.30                    | 1913           | 985  | 1.30                    | 2360           | 1213 |
|                     | 750         | 1.31                    | 2351           | 1207 | 1.31                    | 2928           | 1500 |

#### NOTE:

All outputs are in accordance with BS EN442 certification.

'n' = average exponent value.

For outputs at other  $\Delta T$ 's please see calculation example on page 15.