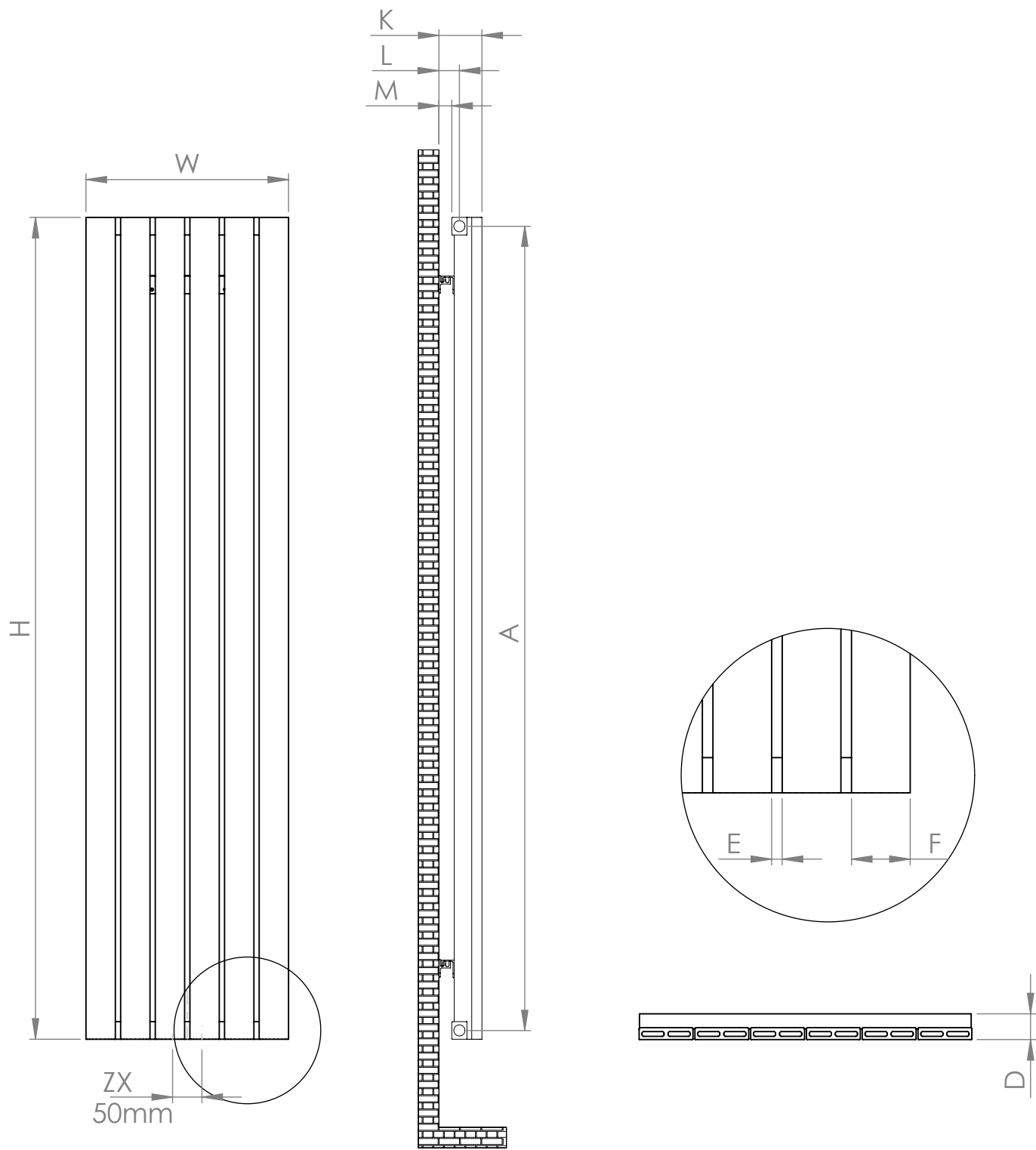
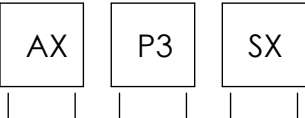




Connection Types



| Model      | Section | Width W (mm) | Height H (mm) | A Axis Dimension (mm) | D Depth of the Product (mm) | F Tube Width (mm) | E Gap Between Two Tubes (mm) | K Wall to Radiator Front (mm) | L Wall to Radiator Axis Center (mm) | M Wall to Radiator Back (mm) | Heat Output ΔT=30 °C (Watt) | Heat Output ΔT=50 °C (Watt) | Heat Output ΔT=60 °C (Watt) | Heat Output ΔT=70 °C (Watt) | BTU/h | Net Weight (kg) | Gross Weight (kg) | Water Volume (l) | Package Volume (m³) | Package Dimensions H x W x D (mm) |
|------------|---------|--------------|---------------|-----------------------|-----------------------------|-------------------|------------------------------|-------------------------------|-------------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------|-----------------|-------------------|------------------|---------------------|-----------------------------------|
| Grande 180 | 3       | 180          | 300           | 245                   | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 61                          | 157                         | 204                         | 245                         | 834   | 2,52            | 3,25              | 0,21             | 0,03                | 420X230X212                       |
|            | 3       | 180          | 400           | 345                   | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 83                          | 214                         | 278                         | 333                         | 1136  | 3,25            | 4,07              | 0,25             | 0,03                | 520X230X212                       |
|            | 3       | 180          | 500           | 445                   | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 106                         | 273                         | 355                         | 426                         | 1452  | 3,97            | 4,89              | 0,29             | 0,04                | 620X230X212                       |
|            | 3       | 180          | 600           | 545                   | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 130                         | 335                         | 435                         | 522                         | 1781  | 4,69            | 5,70              | 0,34             | 0,04                | 720X230X212                       |
|            | 3       | 180          | 700           | 645                   | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 148                         | 382                         | 497                         | 596                         | 2033  | 5,42            | 6,51              | 0,38             | 0,04                | 820X230X212                       |
|            | 3       | 180          | 800           | 745                   | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 165                         | 427                         | 555                         | 667                         | 2273  | 6,14            | 7,33              | 0,42             | 0,05                | 920X230X212                       |
|            | 3       | 180          | 900           | 845                   | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 182                         | 470                         | 611                         | 734                         | 2502  | 6,87            | 8,15              | 0,47             | 0,05                | 1020X230X212                      |
|            | 3       | 180          | 1000          | 945                   | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 198                         | 511                         | 665                         | 798                         | 2720  | 7,59            | 8,96              | 0,51             | 0,06                | 1120X230X212                      |
|            | 3       | 180          | 1200          | 1145                  | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 227                         | 587                         | 763                         | 916                         | 3123  | 9,04            | 10,61             | 0,59             | 0,07                | 1320X230X212                      |
|            | 3       | 180          | 1400          | 1345                  | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 261                         | 674                         | 876                         | 1051                        | 3585  | 10,49           | 12,25             | 0,68             | 0,08                | 1520X230X212                      |
|            | 3       | 180          | 1600          | 1545                  | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 299                         | 774                         | 1006                        | 1207                        | 4117  | 11,92           | 13,86             | 0,77             | 0,09                | 1720X230X212                      |
|            | 3       | 180          | 1800          | 1745                  | 170                         | 50                | 15                           | 201-210                       | 116-125                             | 26-35                        | 344                         | 888                         | 1155                        | 1386                        | 4726  | 13,36           | 15,54             | 0,85             | 0,10                | 1920X230X212                      |

| Model         | Section | Width<br>W<br>(mm) | Height<br>H<br>(mm) | A<br>Axis Dimension<br>(mm) | D<br>Depth of the<br>Product<br>(mm) | F<br>Tube Width<br>(mm) | E<br>Gap Between<br>Two Tubes<br>(mm) | K<br>Wall to<br>Radiator Front<br>(mm) | L<br>Wall to<br>Radiator Axis<br>Center<br>(mm) | M<br>Wall to<br>Radiator Back<br>(mm) | Heat Output<br>ΔT=30 °C<br>(Watt) | Heat Output<br>ΔT=50 °C<br>(Watt) | Heat Output<br>ΔT=60 °C<br>(Watt) | Heat Output<br>ΔT=70 °C<br>(Watt) | BTU/h | Net<br>Weight<br>(kg) | Gross<br>Weight<br>(kg) | Water<br>Volume<br>(l) | Package<br>Volume<br>(m³) | Package<br>Dimensions<br>H x W x D<br>(mm) |
|---------------|---------|--------------------|---------------------|-----------------------------|--------------------------------------|-------------------------|---------------------------------------|----------------------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------|-----------------------|-------------------------|------------------------|---------------------------|--------------------------------------------|
| Grande<br>245 | 4       | 245                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 81                                | 209                               | 272                               | 326                               | 1112  | 3,37                  | 4,23                    | 0,28                   | 0,03                      | 420X295X212                                |
|               | 4       | 245                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 110                               | 285                               | 370                               | 444                               | 1515  | 4,34                  | 5,30                    | 0,34                   | 0,04                      | 520X295X212                                |
|               | 4       | 245                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 141                               | 364                               | 473                               | 568                               | 1936  | 5,31                  | 6,38                    | 0,39                   | 0,04                      | 620X295X212                                |
|               | 4       | 245                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 173                               | 446                               | 580                               | 696                               | 2374  | 6,27                  | 7,44                    | 0,45                   | 0,05                      | 720X295X212                                |
|               | 4       | 245                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 197                               | 509                               | 662                               | 795                               | 2710  | 7,24                  | 8,51                    | 0,51                   | 0,06                      | 820X295X212                                |
|               | 4       | 245                | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 220                               | 570                               | 741                               | 889                               | 3031  | 8,20                  | 9,57                    | 0,56                   | 0,06                      | 920X295X212                                |
|               | 4       | 245                | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 243                               | 627                               | 815                               | 978                               | 3336  | 9,17                  | 10,65                   | 0,62                   | 0,07                      | 1020X295X212                               |
|               | 4       | 245                | 1000                | 945                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 264                               | 682                               | 886                               | 1063                              | 3626  | 10,13                 | 11,71                   | 0,68                   | 0,08                      | 1120X295X212                               |
|               | 4       | 245                | 1200                | 1145                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 303                               | 783                               | 1017                              | 1221                              | 4164  | 12,06                 | 13,85                   | 0,79                   | 0,09                      | 1320X295X212                               |
|               | 4       | 245                | 1400                | 1345                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 348                               | 899                               | 1168                              | 1402                              | 4780  | 14,00                 | 16,01                   | 0,91                   | 0,10                      | 1520X295X212                               |
| Grande<br>310 | 5       | 310                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 101                               | 261                               | 340                               | 408                               | 1390  | 4,23                  | 5,11                    | 0,35                   | 0,04                      | 420X360X212                                |
|               | 5       | 310                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 138                               | 356                               | 463                               | 555                               | 1894  | 5,43                  | 6,44                    | 0,42                   | 0,04                      | 520X360X212                                |
|               | 5       | 310                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 176                               | 455                               | 591                               | 710                               | 2420  | 6,64                  | 7,76                    | 0,49                   | 0,05                      | 620X360X212                                |
|               | 5       | 310                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 216                               | 558                               | 725                               | 870                               | 2968  | 7,85                  | 9,09                    | 0,56                   | 0,06                      | 720X360X212                                |
|               | 5       | 310                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 246                               | 637                               | 828                               | 993                               | 3388  | 9,05                  | 10,40                   | 0,63                   | 0,07                      | 820X360X212                                |
|               | 5       | 310                | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 276                               | 712                               | 926                               | 1111                              | 3788  | 10,26                 | 11,72                   | 0,71                   | 0,08                      | 920X360X212                                |
|               | 5       | 310                | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 303                               | 784                               | 1019                              | 1223                              | 4170  | 11,47                 | 13,05                   | 0,78                   | 0,08                      | 1020X360X212                               |
|               | 5       | 310                | 1000                | 945                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 330                               | 852                               | 1108                              | 1329                              | 4533  | 12,67                 | 14,37                   | 0,85                   | 0,09                      | 1120X360X212                               |
|               | 5       | 310                | 1200                | 1145                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 379                               | 978                               | 1272                              | 1526                              | 5204  | 15,09                 | 17,02                   | 0,99                   | 0,11                      | 1320X360X212                               |
|               | 5       | 310                | 1400                | 1345                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 435                               | 1123                              | 1460                              | 1752                              | 5976  | 17,50                 | 19,67                   | 1,13                   | 0,12                      | 1520X360X212                               |
| Grande<br>375 | 5       | 310                | 1600                | 1545                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 499                               | 1290                              | 1677                              | 2012                              | 6861  | 19,88                 | 22,28                   | 1,28                   | 0,14                      | 1720X360X212                               |
|               | 5       | 310                | 1800                | 1745                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 573                               | 1481                              | 1925                              | 2310                              | 7877  | 22,29                 | 24,93                   | 1,42                   | 0,15                      | 1920X360X212                               |
|               | 6       | 375                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 121                               | 314                               | 408                               | 489                               | 1668  | 5,07                  | 6,04                    | 0,42                   | 0,04                      | 420X425X212                                |
|               | 6       | 375                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 165                               | 427                               | 555                               | 667                               | 2273  | 6,52                  | 7,61                    | 0,50                   | 0,05                      | 520X425X212                                |
|               | 6       | 375                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 211                               | 546                               | 710                               | 852                               | 2904  | 7,96                  | 9,18                    | 0,59                   | 0,06                      | 620X425X212                                |
|               | 6       | 375                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 259                               | 670                               | 870                               | 1044                              | 3562  | 9,41                  | 10,76                   | 0,68                   | 0,07                      | 720X425X212                                |
|               | 6       | 375                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 296                               | 764                               | 993                               | 1192                              | 4065  | 10,86                 | 12,34                   | 0,76                   | 0,08                      | 820X425X212                                |
|               | 6       | 375                | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 331                               | 855                               | 1111                              | 1333                              | 4546  | 12,31                 | 13,92                   | 0,85                   | 0,09                      | 920X425X212                                |
|               | 6       | 375                | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 364                               | 941                               | 1223                              | 1467                              | 5004  | 13,76                 | 15,49                   | 0,93                   | 0,10                      | 1020X425X212                               |
|               | 6       | 375                | 1000                | 945                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 396                               | 1023                              | 1329                              | 1595                              | 5439  | 15,21                 | 17,07                   | 1,02                   | 0,11                      | 1120X425X212                               |
| Grande<br>440 | 6       | 375                | 1200                | 1145                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 454                               | 1174                              | 1526                              | 1831                              | 6245  | 18,10                 | 20,21                   | 1,19                   | 0,12                      | 1320X425X212                               |
|               | 6       | 375                | 1400                | 1345                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 522                               | 1348                              | 1752                              | 2103                              | 7171  | 21,00                 | 23,38                   | 1,36                   | 0,14                      | 1520X425X212                               |
|               | 6       | 375                | 1600                | 1545                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 599                               | 1548                              | 2012                              | 2414                              | 8233  | 23,87                 | 26,50                   | 1,53                   | 0,16                      | 1720X425X212                               |
|               | 6       | 375                | 1800                | 1745                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 688                               | 1777                              | 2310                              | 2772                              | 9453  | 26,76                 | 29,65                   | 1,71                   | 0,18                      | 1920X425X212                               |
|               | 7       | 440                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 142                               | 366                               | 476                               | 571                               | 1946  | 5,92                  | 6,96                    | 0,49                   | 0,05                      | 420X490X212                                |
|               | 7       | 440                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 193                               | 498                               | 648                               | 778                               | 2652  | 7,61                  | 8,80                    | 0,59                   | 0,06                      | 520X490X212                                |
|               | 7       | 440                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 246                               | 637                               | 828                               | 993                               | 3388  | 9,30                  | 10,63                   | 0,69                   | 0,07                      | 620X490X212                                |
|               | 7       | 440                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 302                               | 781                               | 1015                              | 1219                              | 4155  | 10,99                 | 12,46                   | 0,79                   | 0,08                      | 720X490X212                                |
|               | 7       | 440                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 345                               | 892                               | 1159                              | 1391                              | 4743  | 12,68                 | 14,29                   | 0,89                   | 0,09                      | 820X490X212                                |
|               | 7       | 440                | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 386                               | 997                               | 1296                              | 1555                              | 5303  | 14,37                 | 16,12                   | 0,99                   | 0,10                      | 920X490X212                                |
| Grande<br>505 | 7       | 440                | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 425                               | 1097                              | 1427                              | 1712                              | 5838  | 16,06                 | 17,94                   | 1,09                   | 0,11                      | 1020X490X212                               |
|               | 7       | 440                | 1000                | 945                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 462                               | 1193                              | 1551                              | 1861                              | 6346  | 17,75                 | 19,77                   | 1,19                   | 0,12                      | 1120X490X212                               |
|               | 7       | 440                | 1200                | 1145                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 530                               | 1370                              | 1781                              | 2137                              | 7286  | 21,13                 | 23,43                   | 1,39                   | 0,14                      | 1320X490X212                               |
|               | 7       | 440                | 1400                | 1345                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 609                               | 1573                              | 2044                              | 2453                              | 8366  | 24,51                 | 27,11                   | 1,59                   | 0,16                      | 1520X490X212                               |
|               | 7       | 440                | 1600                | 1545                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 699                               | 1806                              | 2347                              | 2817                              | 9605  | 27,85                 | 30,72                   | 1,79                   | 0,18                      | 1720X490X212                               |
|               | 7       | 440                | 1800                | 1745                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 802                               | 2073                              | 2695                              | 3234                              | 11028 | 31,23                 | 34,37                   | 1,99                   | 0,20                      | 1920X490X212                               |
|               | 8       | 505                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 162                               | 418                               | 543                               | 652                               | 2224  | 6,77                  | 7,91                    | 0,56                   | 0,05                      | 420X555X212                                |
|               | 8       | 505                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 220                               | 570                               | 741                               | 889                               | 3031  | 8,70                  | 9,98                    | 0,67                   | 0,07                      | 520X555X212                                |
|               | 8       | 505                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 282                               | 728                               | 946                               | 1135                              | 3872  | 10,63                 | 12,06                   | 0,79                   | 0,08                      | 620X555X212                                |
|               | 8       | 505                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 345                               | 893                               | 1160                              | 1393                              | 4749  | 12,57                 | 14,16                   | 0,90                   | 0,09                      | 720X555X212                                |
| Grande<br>505 | 8       | 505                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 394                               | 1019                              | 1325                              | 1590                              | 5421  | 14,50                 | 16,24                   | 1,02                   | 0,10                      | 820X555X212                                |
|               | 8       | 505                | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 441                               | 1139                              | 1481                              | 1777                              | 6061  | 16,43                 | 18,32                   | 1,13                   | 0,11                      | 920X555X212                                |
|               | 8       | 505                | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 485                               | 1254                              | 1630                              | 1956                              | 6671  | 18,36                 | 20,40                   | 1,25                   | 0,13                      | 1020X555X212                               |
|               | 8       | 505                | 1000                | 945                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 528                               | 1363                              | 1772                              | 2127                              | 7253  | 20,29                 | 22,47                   | 1,36                   | 0,14                      | 1120X555X212                               |
|               | 8       | 505                | 1200                | 1145                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 606                               | 1565                              | 2035                              | 2442                              | 8327  | 24,15                 | 26,64                   | 1,59                   | 0,16                      | 1320X555X212                               |
|               | 8       | 505                | 1400                | 1345                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 696                               | 1797                              | 2336                              | 2804                              | 9561  | 28,01                 | 30,82                   | 1,82                   | 0,18                      | 1520X555X212                               |
|               | 8       | 505                | 1600                | 1545                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 799                               | 2064                              | 2683                              | 3219                              | 10977 | 31,83                 | 34,93                   | 2,05                   | 0,21                      | 1720X555X212                               |
|               | 8       | 505                | 1800                | 1745                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 917                               | 2369                              | 3080                              | 3696                              | 12604 | 35,69                 | 39,09                   | 2,28                   | 0,23                      | 1920X555X212                               |

| Model         | Section | Width<br>W<br>(mm) | Height<br>H<br>(mm) | A<br>Axis Dimension<br>(mm) | D<br>Depth of the<br>Product<br>(mm) | F<br>Tube Width<br>(mm) | E<br>Gap Between<br>Two Tubes<br>(mm) | K<br>Wall to<br>Radiator Front<br>(mm) | L<br>Wall to<br>Radiator Axis<br>Center<br>(mm) | M<br>Wall to<br>Radiator Back<br>(mm) | Heat Output<br>ΔT=30 °C<br>(Watt) | Heat Output<br>ΔT=50 °C<br>(Watt) | Heat Output<br>ΔT=60 °C<br>(Watt) | Heat Output<br>ΔT=70 °C<br>(Watt) | BTU/h | Net<br>Weight<br>(kg) | Gross<br>Weight<br>(kg) | Water<br>Volume<br>(l) | Package<br>Volume<br>(m³) | Package<br>Dimensions<br>H x W x D<br>(mm) |
|---------------|---------|--------------------|---------------------|-----------------------------|--------------------------------------|-------------------------|---------------------------------------|----------------------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------|-----------------------|-------------------------|------------------------|---------------------------|--------------------------------------------|
| Grande<br>570 | 9       | 570                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 182                               | 470                               | 611                               | 734                               | 2502  | 7,62                  | 8,83                    | 0,63                   | 0,06                      | 420X620X212                                |
|               | 9       | 570                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 248                               | 641                               | 833                               | 1000                              | 3409  | 9,80                  | 11,17                   | 0,76                   | 0,07                      | 520X620X212                                |
|               | 9       | 570                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 317                               | 819                               | 1064                              | 1277                              | 4356  | 11,97                 | 13,50                   | 0,89                   | 0,09                      | 620X620X212                                |
|               | 9       | 570                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 389                               | 1004                              | 1306                              | 1567                              | 5342  | 14,14                 | 15,83                   | 1,02                   | 0,10                      | 720X620X212                                |
|               | 9       | 570                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 444                               | 1146                              | 1490                              | 1788                              | 6098  | 16,31                 | 18,17                   | 1,14                   | 0,11                      | 820X620X212                                |
|               | 9       | 570                | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 496                               | 1282                              | 1666                              | 2000                              | 6819  | 18,49                 | 20,52                   | 1,27                   | 0,13                      | 920X620X212                                |
|               | 9       | 570                | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 546                               | 1411                              | 1834                              | 2201                              | 7505  | 20,66                 | 22,85                   | 1,40                   | 0,14                      | 1020X620X212                               |
|               | 9       | 570                | 1000                | 945                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 594                               | 1534                              | 1994                              | 2393                              | 8159  | 22,83                 | 25,17                   | 1,53                   | 0,15                      | 1120X620X212                               |
|               | 9       | 570                | 1200                | 1145                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 682                               | 1761                              | 2289                              | 2747                              | 9368  | 27,18                 | 29,85                   | 1,79                   | 0,18                      | 1320X620X212                               |
| Grande<br>635 |         |                    | 1400                | 1345                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 782                               | 2022                              | 2629                              | 3154                              | 10756 | 31,52                 | 34,53                   | 2,05                   | 0,20                      | 1520X620X212                               |
|               | 10      | 635                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 202                               | 523                               | 679                               | 815                               | 2780  | 8,47                  | 9,76                    | 0,70                   | 0,07                      | 420X685X212                                |
|               | 10      | 635                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 276                               | 712                               | 926                               | 1111                              | 3788  | 10,89                 | 12,36                   | 0,84                   | 0,08                      | 520X685X212                                |
|               | 10      | 635                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 352                               | 910                               | 1183                              | 1419                              | 4840  | 13,30                 | 14,94                   | 0,99                   | 0,10                      | 620X685X212                                |
|               | 10      | 635                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 432                               | 1116                              | 1451                              | 1741                              | 5936  | 15,72                 | 17,53                   | 1,13                   | 0,11                      | 720X685X212                                |
|               | 10      | 635                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 493                               | 1274                              | 1656                              | 1987                              | 6776  | 18,13                 | 20,11                   | 1,27                   | 0,12                      | 820X685X212                                |
|               | 10      | 635                | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 551                               | 1424                              | 1852                              | 2222                              | 7576  | 20,54                 | 22,71                   | 1,42                   | 0,14                      | 920X685X212                                |
|               | 10      | 635                | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 607                               | 1568                              | 2038                              | 2446                              | 8339  | 22,96                 | 25,30                   | 1,56                   | 0,15                      | 1020X685X212                               |
|               | 10      | 635                | 1000                | 945                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 660                               | 1704                              | 2215                              | 2659                              | 9066  | 25,37                 | 27,88                   | 1,70                   | 0,17                      | 1120X685X212                               |
|               | 10      | 635                | 1200                | 1145                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 757                               | 1957                              | 2544                              | 3052                              | 10409 | 30,20                 | 33,06                   | 1,99                   | 0,20                      | 1320X685X212                               |
| Grande<br>700 |         |                    | 1400                | 1345                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 869                               | 2247                              | 2921                              | 3505                              | 11951 | 35,03                 | 38,24                   | 2,27                   | 0,23                      | 1520X685X212                               |
|               | 11      | 700                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 222                               | 575                               | 747                               | 897                               | 3058  | 9,33                  | 10,70                   | 0,77                   | 0,07                      | 420X750X212                                |
|               | 11      | 700                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 303                               | 783                               | 1018                              | 1222                              | 4167  | 11,98                 | 13,54                   | 0,93                   | 0,09                      | 520X750X212                                |
|               | 11      | 700                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 387                               | 1001                              | 1301                              | 1561                              | 5324  | 14,64                 | 16,38                   | 1,09                   | 0,10                      | 620X750X212                                |
|               | 11      | 700                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 475                               | 1227                              | 1596                              | 1915                              | 6530  | 17,29                 | 19,22                   | 1,24                   | 0,12                      | 720X750X212                                |
|               | 11      | 700                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 542                               | 1401                              | 1821                              | 2186                              | 7453  | 19,95                 | 22,06                   | 1,40                   | 0,14                      | 820X750X212                                |
|               | 11      | 700                | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 606                               | 1567                              | 2037                              | 2444                              | 8334  | 22,60                 | 24,90                   | 1,56                   | 0,15                      | 920X750X212                                |
|               | 11      | 700                | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 667                               | 1724                              | 2242                              | 2690                              | 9173  | 25,26                 | 27,74                   | 1,71                   | 0,17                      | 1020X750X212                               |
|               | 11      | 700                | 1000                | 945                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 725                               | 1875                              | 2437                              | 2924                              | 9972  | 27,92                 | 30,59                   | 1,87                   | 0,18                      | 1120X750X212                               |
| Grande<br>765 | 11      | 700                | 1200                | 1145                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 833                               | 2152                              | 2798                              | 3358                              | 11450 | 33,23                 | 36,27                   | 2,19                   | 0,21                      | 1320X750X212                               |
|               | 12      | 765                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 243                               | 627                               | 815                               | 978                               | 3336  | 10,17                 | 11,62                   | 0,84                   | 0,08                      | 420X815X212                                |
|               | 12      | 765                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 331                               | 855                               | 1111                              | 1333                              | 4546  | 13,07                 | 14,73                   | 1,01                   | 0,09                      | 520X815X212                                |
|               | 12      | 765                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 423                               | 1092                              | 1419                              | 1703                              | 5808  | 15,96                 | 17,81                   | 1,18                   | 0,11                      | 620X815X212                                |
|               | 12      | 765                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 518                               | 1339                              | 1741                              | 2089                              | 7123  | 18,86                 | 20,90                   | 1,36                   | 0,13                      | 720X815X212                                |
|               | 12      | 765                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 592                               | 1528                              | 1987                              | 2384                              | 8131  | 21,76                 | 24,00                   | 1,53                   | 0,15                      | 820X815X212                                |
|               | 12      | 765                | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 661                               | 1709                              | 2222                              | 2666                              | 9092  | 24,65                 | 27,09                   | 1,70                   | 0,16                      | 920X815X212                                |
|               | 12      | 765                | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 728                               | 1881                              | 2446                              | 2935                              | 10007 | 27,55                 | 30,19                   | 1,87                   | 0,18                      | 1020X815X212                               |
| Grande<br>830 | 12      | 765                | 1000                | 945                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 791                               | 2045                              | 2659                              | 3190                              | 10879 | 30,45                 | 33,29                   | 2,04                   | 0,20                      | 1120X815X212                               |
|               | 12      | 765                | 1200                | 1145                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 909                               | 2348                              | 3052                              | 3663                              | 12491 | 36,24                 | 39,47                   | 2,39                   | 0,23                      | 1320X815X212                               |
|               | 13      | 830                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 263                               | 679                               | 883                               | 1060                              | 3614  | 11,02                 | 12,54                   | 0,91                   | 0,08                      | 420X880X212                                |
|               | 13      | 830                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 358                               | 926                               | 1203                              | 1444                              | 4925  | 14,16                 | 15,90                   | 1,10                   | 0,10                      | 520X880X212                                |
|               | 13      | 830                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 458                               | 1183                              | 1538                              | 1845                              | 6292  | 17,30                 | 19,25                   | 1,28                   | 0,12                      | 620X880X212                                |
|               | 13      | 830                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 561                               | 1451                              | 1886                              | 2263                              | 7717  | 20,44                 | 22,59                   | 1,47                   | 0,14                      | 720X880X212                                |
|               | 13      | 830                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 641                               | 1656                              | 2153                              | 2583                              | 8808  | 23,57                 | 25,94                   | 1,66                   | 0,16                      | 820X880X212                                |
|               | 13      | 830                | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 717                               | 1852                              | 2407                              | 2888                              | 9849  | 26,71                 | 29,29                   | 1,84                   | 0,18                      | 920X880X212                                |
|               | 13      | 830                | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 789                               | 2038                              | 2649                              | 3179                              | 10841 | 29,85                 | 32,64                   | 2,03                   | 0,20                      | 1020X880X212                               |
| Grande<br>895 | 13      | 830                | 1000                | 945                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 857                               | 2215                              | 2880                              | 3456                              | 11785 | 32,99                 | 35,99                   | 2,21                   | 0,21                      | 1120X880X212                               |
|               | 13      | 830                | 1200                | 1145                        | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 984                               | 2544                              | 3307                              | 3968                              | 13532 | 39,26                 | 42,68                   | 2,58                   | 0,25                      | 1320X880X212                               |
|               | 14      | 895                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 283                               | 732                               | 951                               | 1141                              | 3892  | 11,87                 | 13,48                   | 0,98                   | 0,09                      | 420X945X212                                |
|               | 14      | 895                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 386                               | 997                               | 1296                              | 1555                              | 5303  | 15,25                 | 17,09                   | 1,18                   | 0,11                      | 520X945X212                                |
|               | 14      | 895                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 493                               | 1274                              | 1656                              | 1987                              | 6776  | 18,63                 | 20,68                   | 1,38                   | 0,13                      | 620X945X212                                |
|               | 14      | 895                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 605                               | 1562                              | 2031                              | 2437                              | 8310  | 22,01                 | 24,29                   | 1,58                   | 0,15                      | 720X945X212                                |
|               | 14      | 895                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 690                               | 1783                              | 2318                              | 2782                              | 9486  | 25,39                 | 27,88                   | 1,78                   | 0,17                      | 820X945X212                                |
|               | 14      | 895                | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 772                               | 1994                              | 2592                              | 3111                              | 10607 | 28,77                 | 31,49                   | 1,98                   | 0,19                      | 920X945X212                                |
| Grande<br>960 | 14      | 895                | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 849                               | 2195                              | 2853                              | 3424                              | 11675 | 32,15                 | 35,09                   | 2,18                   | 0,21                      | 1020X945X212                               |
|               | 14      | 895                | 1000                | 945                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 923                               | 2386                              | 3102                              | 3722                              | 12692 | 35,53                 | 38,69                   | 2,38                   | 0,23                      | 1120X945X212                               |
|               | 15      | 960                | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 303                               | 784                               | 1019                              | 1223                              | 4170  | 12,73                 | 14,42                   | 1,05                   | 0,09                      | 420X1010X212                               |
|               | 15      | 960                | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 413                               | 1068                              | 1389                              | 1666                              | 5682  | 16,35                 | 18,27                   | 1,27                   | 0,12                      | 520X1010X212                               |
|               | 15      | 960                | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 528                               | 1365                              | 1774                              | 2129                              | 7260  | 19,97                 | 22,13                   | 1,48                   | 0,14                      | 620X1010X212                               |
|               | 15      | 960                | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 648                               | 1674                              | 2176                              | 2611                              | 8904  | 23,59                 | 25,98                   | 1,70                   | 0,16                      | 720X1010X212                               |
|               | 15      | 960                | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 739                               | 1911                              | 2484                              | 2980                              | 10163 | 27,21                 | 29,84                   | 1,91                   | 0,18                      | 820X101                                    |

| Model          | Section | Width<br>W<br>(mm) | Height<br>H<br>(mm) | A<br>Axis Dimension<br>(mm) | D<br>Depth of the<br>Product<br>(mm) | F<br>Tube Width<br>(mm) | E<br>Gap Between<br>Two Tubes<br>(mm) | K<br>Wall to<br>Radiator Front<br>(mm) | L<br>Wall to<br>Radiator Axis<br>Center<br>(mm) | M<br>Wall to<br>Radiator Back<br>(mm) | Heat Output<br>ΔT=30 °C<br>(Watt) | Heat Output<br>ΔT=50 °C<br>(Watt) | Heat Output<br>ΔT=60 °C<br>(Watt) | Heat Output<br>ΔT=70 °C<br>(Watt) | BTU/h | Net<br>Weight<br>(kg) | Gross<br>Weight<br>(kg) | Water<br>Volume<br>(l) | Package<br>Volume<br>(m³) | Package<br>Dimensions<br>H x W x D<br>(mm) |
|----------------|---------|--------------------|---------------------|-----------------------------|--------------------------------------|-------------------------|---------------------------------------|----------------------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------|-----------------------|-------------------------|------------------------|---------------------------|--------------------------------------------|
| Grande<br>1025 | 16      | 1025               | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 324                               | 836                               | 1087                              | 1304                              | 4448  | 13,58                 | 15,36                   | 1,12                   | 0,10                      | 420X1075X212                               |
|                | 16      | 1025               | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 441                               | 1139                              | 1481                              | 1777                              | 6061  | 17,44                 | 19,46                   | 1,35                   | 0,12                      | 520X1075X212                               |
|                | 16      | 1025               | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 563                               | 1456                              | 1892                              | 2271                              | 7744  | 21,30                 | 23,56                   | 1,58                   | 0,15                      | 620X1075X212                               |
|                | 16      | 1025               | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 691                               | 1785                              | 2321                              | 2785                              | 9497  | 25,16                 | 27,67                   | 1,81                   | 0,17                      | 720X1075X212                               |
|                | 16      | 1025               | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 789                               | 2038                              | 2649                              | 3179                              | 10841 | 29,03                 | 31,79                   | 2,04                   | 0,19                      | 820X1075X212                               |
|                | 16      | 1025               | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 882                               | 2279                              | 2962                              | 3555                              | 12122 | 32,89                 | 35,88                   | 2,27                   | 0,21                      | 920X1075X212                               |
|                | 16      | 1025               | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 971                               | 2508                              | 3261                              | 3913                              | 13343 | 36,75                 | 39,98                   | 2,50                   | 0,24                      | 1020X1075X212                              |
| Grande<br>1090 | 17      | 1090               | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 344                               | 888                               | 1155                              | 1386                              | 4726  | 14,43                 | 16,28                   | 1,19                   | 0,11                      | 420X1140X212                               |
|                | 17      | 1090               | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 469                               | 1211                              | 1574                              | 1889                              | 6440  | 18,53                 | 20,63                   | 1,44                   | 0,13                      | 520X1140X212                               |
|                | 17      | 1090               | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 599                               | 1547                              | 2011                              | 2413                              | 8228  | 22,64                 | 25,00                   | 1,68                   | 0,15                      | 620X1140X212                               |
|                | 17      | 1090               | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 734                               | 1897                              | 2466                              | 2959                              | 10091 | 26,74                 | 29,37                   | 1,92                   | 0,18                      | 720X1140X212                               |
|                | 17      | 1090               | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 838                               | 2165                              | 2815                              | 3378                              | 11519 | 30,84                 | 33,73                   | 2,17                   | 0,20                      | 820X1140X212                               |
|                | 17      | 1090               | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 937                               | 2421                              | 3148                              | 3777                              | 12880 | 34,95                 | 38,09                   | 2,41                   | 0,23                      | 920X1140X212                               |
|                | 17      | 1090               | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 1031                              | 2665                              | 3465                              | 4157                              | 14177 | 39,05                 | 42,43                   | 2,65                   | 0,25                      | 1020X1140X212                              |
| Grande<br>1155 | 18      | 1155               | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 364                               | 941                               | 1223                              | 1467                              | 5004  | 15,27                 | 17,20                   | 1,26                   | 0,11                      | 420X1205X212                               |
|                | 18      | 1155               | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 496                               | 1282                              | 1666                              | 2000                              | 6819  | 19,62                 | 21,82                   | 1,52                   | 0,14                      | 520X1205X212                               |
|                | 18      | 1155               | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 634                               | 1638                              | 2129                              | 2555                              | 8712  | 23,96                 | 26,43                   | 1,78                   | 0,16                      | 620X1205X212                               |
|                | 18      | 1155               | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 777                               | 2009                              | 2611                              | 3133                              | 10685 | 28,31                 | 31,04                   | 2,04                   | 0,19                      | 720X1205X212                               |
|                | 18      | 1155               | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 887                               | 2293                              | 2980                              | 3577                              | 12196 | 32,65                 | 35,66                   | 2,29                   | 0,21                      | 820X1205X212                               |
|                | 18      | 1155               | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 992                               | 2564                              | 3333                              | 3999                              | 13637 | 37,00                 | 40,28                   | 2,55                   | 0,24                      | 920X1205X212                               |
|                | 18      | 1155               | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 1092                              | 2822                              | 3668                              | 4402                              | 15011 | 41,34                 | 44,87                   | 2,81                   | 0,27                      | 1020X1205X212                              |
| Grande<br>1220 | 19      | 1220               | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 384                               | 993                               | 1291                              | 1549                              | 5282  | 16,12                 | 18,14                   | 1,33                   | 0,12                      | 420X1270X212                               |
|                | 19      | 1220               | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 524                               | 1353                              | 1759                              | 2111                              | 7198  | 20,71                 | 23,00                   | 1,61                   | 0,15                      | 520X1270X212                               |
|                | 19      | 1220               | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 669                               | 1729                              | 2247                              | 2697                              | 9196  | 25,30                 | 27,87                   | 1,88                   | 0,17                      | 620X1270X212                               |
|                | 19      | 1220               | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 820                               | 2120                              | 2756                              | 3307                              | 11278 | 29,88                 | 32,73                   | 2,15                   | 0,20                      | 720X1270X212                               |
|                | 19      | 1220               | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 937                               | 2420                              | 3146                              | 3775                              | 12874 | 34,47                 | 37,61                   | 2,42                   | 0,23                      | 820X1270X212                               |
|                | 19      | 1220               | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 1047                              | 2706                              | 3518                              | 4221                              | 14395 | 39,06                 | 42,47                   | 2,69                   | 0,25                      | 920X1270X212                               |
|                | 19      | 1220               | 900                 | 845                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 1153                              | 2979                              | 3872                              | 4647                              | 15845 | 43,64                 | 47,33                   | 2,96                   | 0,28                      | 1020X1270X212                              |
| Grande<br>1285 | 20      | 1285               | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 404                               | 1045                              | 1359                              | 1630                              | 5560  | 16,97                 | 19,07                   | 1,40                   | 0,12                      | 420X1335X212                               |
|                | 20      | 1285               | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 551                               | 1424                              | 1852                              | 2222                              | 7576  | 21,80                 | 24,18                   | 1,69                   | 0,15                      | 520X1335X212                               |
|                | 20      | 1285               | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 704                               | 1820                              | 2365                              | 2839                              | 9680  | 26,63                 | 29,30                   | 1,98                   | 0,18                      | 620X1335X212                               |
|                | 20      | 1285               | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 864                               | 2232                              | 2901                              | 3481                              | 11872 | 31,46                 | 34,43                   | 2,26                   | 0,21                      | 720X1335X212                               |
|                | 20      | 1285               | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 986                               | 2547                              | 3312                              | 3974                              | 13551 | 36,29                 | 39,54                   | 2,55                   | 0,24                      | 820X1335X212                               |
| Grande<br>1350 | 20      | 1285               | 800                 | 745                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 1102                              | 2848                              | 3703                              | 4444                              | 15153 | 41,11                 | 44,66                   | 2,83                   | 0,27                      | 920X1335X212                               |
|                | 21      | 1350               | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 425                               | 1097                              | 1427                              | 1712                              | 5838  | 17,83                 | 20,01                   | 1,47                   | 0,13                      | 4                                          |

| Model          | Section | Width<br>W<br>(mm) | Height<br>H<br>(mm) | A<br>Axis Dimension<br>(mm) | D<br>Depth of the<br>Product<br>(mm) | F<br>Tube Width<br>(mm) | E<br>Gap Between<br>Two Tubes<br>(mm) | K<br>Wall to<br>Radiator Front<br>(mm) | L<br>Wall to<br>Radiator Axis<br>Center<br>(mm) | M<br>Wall to<br>Radiator Back<br>(mm) | Heat Output<br>ΔT=30 °C<br>(Watt) | Heat Output<br>ΔT=50 °C<br>(Watt) | Heat Output<br>ΔT=60 °C<br>(Watt) | Heat Output<br>ΔT=70 °C<br>(Watt) | BTU/h | Net<br>Weight<br>(kg) | Gross<br>Weight<br>(kg) | Water<br>Volume<br>(l) | Package<br>Volume<br>(m³) | Package<br>Dimensions<br>H x W x D<br>(mm) |
|----------------|---------|--------------------|---------------------|-----------------------------|--------------------------------------|-------------------------|---------------------------------------|----------------------------------------|-------------------------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------|-----------------------|-------------------------|------------------------|---------------------------|--------------------------------------------|
| Grande<br>1675 | 26      | 1675               | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 526                               | 1359                              | 1766                              | 2119                              | 7227  | 22,08                 | 24,66                   | 1,83                   | 0,16                      | 420X1725X212                               |
|                | 26      | 1675               | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 717                               | 1852                              | 2407                              | 2888                              | 9849  | 28,35                 | 31,29                   | 2,20                   | 0,20                      | 520X1725X212                               |
|                | 26      | 1675               | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 915                               | 2365                              | 3075                              | 3690                              | 12583 | 34,63                 | 37,93                   | 2,57                   | 0,23                      | 620X1725X212                               |
|                | 26      | 1675               | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 1123                              | 2901                              | 3772                              | 4526                              | 15433 | 40,91                 | 44,58                   | 2,94                   | 0,27                      | 720X1725X212                               |
|                | 26      | 1675               | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 1282                              | 3312                              | 4305                              | 5166                              | 17617 | 47,18                 | 51,20                   | 3,31                   | 0,30                      | 820X1725X212                               |
| Grande<br>1740 | 27      | 1740               | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 546                               | 1411                              | 1834                              | 2201                              | 7505  | 22,93                 | 25,59                   | 1,90                   | 0,16                      | 420X1790X212                               |
|                | 27      | 1740               | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 744                               | 1923                              | 2500                              | 2999                              | 10228 | 29,45                 | 32,47                   | 2,28                   | 0,20                      | 520X1790X212                               |
|                | 27      | 1740               | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 951                               | 2456                              | 3193                              | 3832                              | 13067 | 35,96                 | 39,36                   | 2,67                   | 0,24                      | 620X1790X212                               |
|                | 27      | 1740               | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 1166                              | 3013                              | 3917                              | 4700                              | 16027 | 42,48                 | 46,25                   | 3,06                   | 0,28                      | 720X1790X212                               |
|                | 27      | 1740               | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 1331                              | 3439                              | 4471                              | 5365                              | 18294 | 49,00                 | 53,15                   | 3,44                   | 0,32                      | 820X1790X212                               |
| Grande<br>1805 | 28      | 1805               | 300                 | 245                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 566                               | 1463                              | 1902                              | 2283                              | 7783  | 23,78                 | 26,51                   | 1,97                   | 0,17                      | 420X1855X212                               |
|                | 28      | 1805               | 400                 | 345                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 772                               | 1994                              | 2592                              | 3111                              | 10607 | 30,54                 | 33,66                   | 2,37                   | 0,21                      | 520X1855X212                               |
|                | 28      | 1805               | 500                 | 445                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 986                               | 2547                              | 3312                              | 3974                              | 13551 | 37,30                 | 40,81                   | 2,77                   | 0,25                      | 620X1855X212                               |
|                | 28      | 1805               | 600                 | 545                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 1209                              | 3124                              | 4062                              | 4874                              | 16621 | 44,06                 | 47,95                   | 3,17                   | 0,29                      | 720X1855X212                               |
|                | 28      | 1805               | 700                 | 645                         | 170                                  | 50                      | 15                                    | 201-210                                | 116-125                                         | 26-35                                 | 1380                              | 3566                              | 4636                              | 5564                              | 18972 | 50,82                 | 55,33                   | 3,57                   | 0,33                      | 820X1855X212                               |