

KALSEDON LINE

TECHNICAL INFORMATION

(For connection types, please refer to the last page)

| MODEL CODE       | Height x Width | Tube   | Depth (D) | Pipe Centers (A) | Wall to Pipe Centers (L) | Depth From Wall (K) | Wall To Radiator Back (M) | Space Between Tubes (E) | Tube Width (F) | Water Volume | Fuel Type |
|------------------|----------------|--------|-----------|------------------|--------------------------|---------------------|---------------------------|-------------------------|----------------|--------------|-----------|
|                  | mm             | pieces | mm        | mm               | mm                       | mm                  | mm                        | mm                      | mm             | L            |           |
| 5010103403000280 | 300 x 280      | 3      | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.26         | C         |
| 5010103403000375 | 300 x 380      | 4      | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.34         | C         |
| 5010103403000470 | 300 x 470      | 5      | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.43         | C-E-D     |
| 5010103403000565 | 300 x 570      | 6      | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.51         | C-E-D     |
| 5010103403000660 | 300 x 660      | 7      | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.59         | C-E-D     |
| 5010103403000755 | 300 x 760      | 8      | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.68         | C-E-D     |
| 5010103403000850 | 300 x 850      | 9      | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.76         | C-E-D     |
| 5010103403000945 | 300 x 950      | 10     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.85         | C-E-D     |
| 5010103403001040 | 300 x 1040     | 11     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.93         | C-E-D     |
| 5010103403001135 | 300 x 1140     | 12     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.02         | C-E-D     |
| 5010103403001230 | 300 x 1230     | 13     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.10         | C-E-D     |
| 5010103403001325 | 300 x 1330     | 14     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.19         | C-E-D     |
| 5010103403001420 | 300 x 1420     | 15     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.27         | C         |
| 5010103403001515 | 300 x 1520     | 16     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.36         | C         |
| 5010103403001610 | 300 x 1610     | 17     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.44         | C         |
| 5010103403001705 | 300 x 1710     | 18     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.53         | C         |
| 5010103403001800 | 300 x 1800     | 19     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.61         | C         |
| 5010103403001895 | 300 x 1900     | 20     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.70         | C         |
| 5010103403001990 | 300 x 1990     | 21     | 62        | 245              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.78         | C         |
| 5010103404000280 | 400 x 280      | 3      | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.30         | C         |
| 5010103404000375 | 400 x 380      | 4      | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.40         | C         |
| 5010103404000470 | 400 x 470      | 5      | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.50         | C-E-D     |
| 5010103404000565 | 400 x 570      | 6      | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.60         | C-E-D     |
| 5010103404000660 | 400 x 660      | 7      | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.69         | C-E-D     |
| 5010103404000755 | 400 x 760      | 8      | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.79         | C-E-D     |
| 5010103404000850 | 400 x 850      | 9      | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.89         | C-E-D     |
| 5010103404000945 | 400 x 950      | 10     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.99         | C-E-D     |
| 5010103404001040 | 400 x 1040     | 11     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.09         | C-E-D     |
| 5010103404001135 | 400 x 1140     | 12     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.19         | C-E-D     |
| 5010103404001230 | 400 x 1230     | 13     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.29         | C-E-D     |
| 5010103404001325 | 400 x 1330     | 14     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.39         | C-E-D     |
| 5010103404001420 | 400 x 1420     | 15     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.49         | C         |
| 5010103404001515 | 400 x 1520     | 16     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.59         | C         |
| 5010103404001610 | 400 x 1610     | 17     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.68         | C         |
| 5010103404001705 | 400 x 1710     | 18     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.78         | C         |
| 5010103404001800 | 400 x 1800     | 19     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.88         | C         |
| 5010103404001895 | 400 x 1900     | 20     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.98         | C         |
| 5010103404001990 | 400 x 1990     | 21     | 62        | 345              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.08         | C         |
| 5010103405000280 | 500 x 280      | 3      | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.34         | C         |
| 5010103405000375 | 500 x 380      | 4      | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.44         | C         |
| 5010103405000470 | 500 x 470      | 5      | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.57         | C-E-D     |
| 5010103405000565 | 500 x 570      | 6      | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.68         | C-E-D     |
| 5010103405000660 | 500 x 660      | 7      | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.79         | C-E-D     |
| 5010103405000755 | 500 x 760      | 8      | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.91         | C-E-D     |
| 5010103405000850 | 500 x 850      | 9      | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.02         | C-E-D     |
| 5010103405000945 | 500 x 950      | 10     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.13         | C-E-D     |
| 5010103405001040 | 500 x 1040     | 11     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.25         | C-E-D     |
| 5010103405001135 | 500 x 1140     | 12     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.36         | C-E-D     |
| 5010103405001230 | 500 x 1230     | 13     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.47         | C-E-D     |
| 5010103405001325 | 500 x 1330     | 14     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.59         | C-E-D     |
| 5010103405001420 | 500 x 1420     | 15     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.70         | C         |
| 5010103405001515 | 500 x 1520     | 16     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.81         | C         |
| 5010103405001610 | 500 x 1610     | 17     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.93         | C         |
| 5010103405001705 | 500 x 1710     | 18     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.04         | C         |
| 5010103405001800 | 500 x 1800     | 19     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.15         | C         |
| 5010103405001895 | 500 x 1900     | 20     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.27         | C         |
| 5010103405001990 | 500 x 1990     | 21     | 62        | 445              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.38         | C         |
| 5010103406000280 | 600 x 280      | 3      | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.38         | C         |
| 5010103406000375 | 600 x 380      | 4      | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.51         | C         |
| 5010103406000470 | 600 x 470      | 5      | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.64         | C-E-D     |
| 5010103406000565 | 600 x 570      | 6      | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.77         | C-E-D     |
| 5010103406000660 | 600 x 660      | 7      | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.90         | C-E-D     |
| 5010103406000755 | 600 x 760      | 8      | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.02         | C-E-D     |
| 5010103406000850 | 600 x 850      | 9      | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.15         | C-E-D     |
| 5010103406000945 | 600 x 950      | 10     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.28         | C-E-D     |
| 5010103406001040 | 600 x 1040     | 11     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.41         | C-E-D     |
| 5010103406001135 | 600 x 1140     | 12     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.53         | C-E-D     |
| 5010103406001230 | 600 x 1230     | 13     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.66         | C-E-D     |
| 5010103406001325 | 600 x 1330     | 14     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.79         | C-E-D     |
| 5010103406001420 | 600 x 1420     | 15     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.92         | C         |
| 5010103406001515 | 600 x 1520     | 16     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.04         | C         |
| 5010103406001610 | 600 x 1610     | 17     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.17         | C         |
| 5010103406001705 | 600 x 1710     | 18     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.30         | C         |
| 5010103406001800 | 600 x 1800     | 19     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.43         | C         |
| 5010103406001895 | 600 x 1900     | 20     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.55         | C         |
| 5010103406001990 | 600 x 1990     | 21     | 62        | 545              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.68         | C         |
| 5010103407000280 | 700 x 280      | 3      | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.43         | C         |
| 5010103407000375 | 700 x 380      | 4      | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.57         | C         |
| 5010103407000470 | 700 x 470      | 5      | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.71         | C-E-D     |
| 5010103407000565 | 700 x 570      | 6      | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.85         | C-E-D     |
| 5010103407000660 | 700 x 660      | 7      | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.00         | C-E-D     |

HEAT OUTPUTS INFORMATION

| MODEL CODE       | Heat Outputs<br>ΔT 50 °C |      | Heat Outputs<br>ΔT 60 °C |      |
|------------------|--------------------------|------|--------------------------|------|
|                  | mm                       | Watt | Btu                      | Watt |
| 5010103403000280 | 111                      | 378  | 144                      | 491  |
| 5010103403000375 | 148                      | 504  | 192                      | 655  |
| 5010103403000470 | 185                      | 630  | 240                      | 819  |
| 5010103403000565 | 222                      | 756  | 288                      | 983  |
| 5010103403000660 | 259                      | 882  | 336                      | 1146 |
| 5010103403000755 | 296                      | 1008 | 384                      | 1310 |
| 5010103403000850 | 332                      | 1134 | 432                      | 1474 |
| 5010103403000945 | 369                      | 1260 | 480                      | 1638 |
| 5010103403001040 | 406                      | 1386 | 528                      | 1801 |
| 5010103403001135 | 443                      | 1512 | 576                      | 1965 |
| 5010103403001230 | 480                      | 1638 | 624                      | 2129 |
| 5010103403001325 | 517                      | 1764 | 672                      | 2293 |
| 5010103403001420 | 554                      | 1890 | 720                      | 2457 |
| 5010103403001515 | 591                      | 2016 | 768                      | 2620 |
| 5010103403001610 | 628                      | 2142 | 816                      | 2784 |
| 5010103403001705 | 665                      | 2268 | 864                      | 2948 |
| 5010103403001800 | 702                      | 2394 | 912                      | 3112 |
| 5010103403001895 | 739                      | 2520 | 961                      | 3275 |
| 5010103403001990 | 776                      | 2645 | 1009                     | 3439 |
| 5010103404000280 | 151                      | 515  | 196                      | 670  |
| 5010103404000375 | 201                      | 687  | 262                      | 893  |
| 5010103404000470 | 252                      | 858  | 327                      | 1116 |
| 5010103404000565 | 302                      | 1030 | 393                      | 1339 |
| 5010103404000660 | 352                      | 1202 | 458                      | 1562 |
| 5010103404000755 | 403                      | 1373 | 524                      | 1785 |
| 5010103404000850 | 453                      | 1545 | 589                      | 2009 |
| 5010103404000945 | 503                      | 1717 | 654                      | 2232 |
| 5010103404001040 | 554                      | 1888 | 720                      | 2455 |
| 5010103404001135 | 604                      | 2060 | 785                      | 2678 |
| 5010103404001230 | 654                      | 2232 | 851                      | 2901 |
| 5010103404001325 | 705                      | 2403 | 916                      | 3125 |
| 5010103404001420 | 755                      | 2575 | 982                      | 3348 |
| 5010103404001515 | 806                      | 2747 | 1047                     | 3571 |
| 5010103404001610 | 856                      | 2918 | 1113                     | 3794 |
| 5010103404001705 | 906                      | 3090 | 1178                     | 4017 |
| 5010103404001800 | 957                      | 3262 | 1244                     | 4240 |
| 5010103404001895 | 1007                     | 3434 | 1309                     | 4464 |
| 5010103404001990 | 1057                     | 3605 | 1374                     | 4687 |
| 5010103405000280 | 193                      | 658  | 251                      | 855  |
| 5010103405000375 | 257                      | 877  | 334                      | 1141 |
| 5010103405000470 | 322                      | 1097 | 418                      | 1426 |
| 5010103405000565 | 386                      | 1316 | 502                      | 1711 |
| 5010103405000660 | 450                      | 1535 | 585                      | 1996 |
| 5010103405000755 | 515                      | 1755 | 669                      | 2281 |
| 5010103405000850 | 579                      | 1974 | 753                      | 2566 |
| 5010103405000945 | 643                      | 2193 | 836                      | 2851 |
| 5010103405001040 | 708                      | 2413 | 920                      | 3136 |
| 5010103405001135 | 772                      | 2632 | 1003                     | 3422 |
| 5010103405001230 | 836                      | 2851 | 1087                     | 3707 |
| 5010103405001325 | 900                      | 3071 | 1171                     | 3992 |
| 5010103405001420 | 965                      | 3290 | 1254                     | 4277 |
| 5010103405001515 | 1029                     | 3509 | 1338                     | 4562 |
| 5010103405001610 | 1093                     | 3729 | 1421                     | 4847 |
| 5010103405001705 | 1158                     | 3948 | 1505                     | 5132 |
| 5010103405001800 | 1222                     | 4167 | 1589                     | 5418 |
| 5010103405001895 | 1286                     | 4387 | 1672                     | 5703 |
| 5010103405001990 | 1351                     | 4606 | 1756                     | 5988 |
| 5010103406000280 | 237                      | 807  | 308                      | 1049 |
| 5010103406000375 | 316                      | 1076 | 410                      | 1399 |
| 5010103406000470 | 394                      | 1345 | 513                      | 1749 |
| 5010103406000565 | 473                      | 1614 | 615                      | 2098 |
| 5010103406000660 | 552                      | 1883 | 718                      | 2448 |
| 5010103406000755 | 631                      | 2152 | 820                      | 2798 |
| 5010103406000850 | 710                      | 2421 | 923                      | 3147 |
| 5010103406000945 | 789                      | 2690 | 1026                     | 3497 |
| 5010103406001040 | 868                      | 2959 | 1128                     | 3847 |
| 5010103406001135 | 947                      | 3228 | 1231                     | 4197 |
| 5010103406001230 | 1026                     | 3497 | 1333                     | 4546 |
| 5010103406001325 | 1104                     | 3766 | 1436                     | 4896 |
| 5010103406001420 | 1183                     | 4035 | 1538                     | 5246 |
| 5010103406001515 | 1262                     | 4304 | 1641                     | 5595 |
| 5010103406001610 | 1341                     | 4573 | 1743                     | 5945 |
| 5010103406001705 | 1420                     | 4842 | 1846                     | 6295 |
| 5010103406001800 | 1499                     | 5111 | 1949                     | 6645 |
| 5010103406001895 | 1578                     | 5380 | 2051                     | 6994 |
| 5010103406001990 | 1657                     | 5649 | 2154                     | 7344 |
| 5010103407000280 | 270                      | 921  | 351                      | 1198 |
| 5010103407000375 | 360                      | 1228 | 468                      | 1597 |
| 5010103407000470 | 450                      | 1535 | 585                      | 1996 |
| 5010103407000565 | 540                      | 1842 | 702                      | 2395 |
| 5010103407000660 | 630                      | 2149 | 819                      | 2794 |

KALSEDON LINE

TECHNICAL INFORMATION

(For connection types, please refer to the last page)

| MODEL CODE       | Height x Width | Tube   | Depth (D) | Pipe Centers (A) | Wall to Pipe Centers (L) | Depth From Wall (K) | Wall To Radiator Back (M) | Space Between Tubes (E) | Tube Width (F) | Water Volume | Fuel Type |
|------------------|----------------|--------|-----------|------------------|--------------------------|---------------------|---------------------------|-------------------------|----------------|--------------|-----------|
|                  | mm             | pieces | mm        | mm               | mm                       | mm                  | mm                        | mm                      | mm             | L            |           |
| 5010103407000755 | 700 x 760      | 8      | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.14         | C-E-D     |
| 5010103407000850 | 700 x 850      | 9      | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.28         | C-E-D     |
| 5010103407000945 | 700 x 950      | 10     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.42         | C-E-D     |
| 5010103407001040 | 700 x 1040     | 11     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.56         | C-E-D     |
| 5010103407001135 | 700 x 1140     | 12     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.70         | C-E-D     |
| 5010103407001230 | 700 x 1230     | 13     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.85         | C-E-D     |
| 5010103407001325 | 700 x 1330     | 14     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.99         | C-E-D     |
| 5010103407001420 | 700 x 1420     | 15     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.13         | C         |
| 5010103407001515 | 700 x 1520     | 16     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.27         | C         |
| 5010103407001610 | 700 x 1610     | 17     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.41         | C         |
| 5010103407001705 | 700 x 1710     | 18     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.56         | C         |
| 5010103407001800 | 700 x 1800     | 19     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.70         | C         |
| 5010103407001895 | 700 x 1900     | 20     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.84         | C         |
| 5010103407001990 | 700 x 1990     | 21     | 62        | 645              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.98         | C         |
| 5010103408000280 | 800 x 280      | 3      | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.47         | C         |
| 5010103408000375 | 800 x 380      | 4      | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.63         | C         |
| 5010103408000470 | 800 x 470      | 5      | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.78         | C-E-D     |
| 5010103408000565 | 800 x 570      | 6      | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.94         | C-E-D     |
| 5010103408000660 | 800 x 660      | 7      | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.10         | C-E-D     |
| 5010103408000755 | 800 x 760      | 8      | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.25         | C-E-D     |
| 5010103408000850 | 800 x 850      | 9      | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.41         | C-E-D     |
| 5010103408000945 | 800 x 950      | 10     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.56         | C-E-D     |
| 5010103408001040 | 800 x 1040     | 11     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.72         | C-E-D     |
| 5010103408001135 | 800 x 1140     | 12     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.88         | C-E-D     |
| 5010103408001230 | 800 x 1230     | 13     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.03         | C-E-D     |
| 5010103408001325 | 800 x 1330     | 14     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.19         | C-E-D     |
| 5010103408001420 | 800 x 1420     | 15     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.34         | C         |
| 5010103408001515 | 800 x 1520     | 16     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.50         | C         |
| 5010103408001610 | 800 x 1610     | 17     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.66         | C         |
| 5010103408001705 | 800 x 1710     | 18     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.81         | C         |
| 5010103408001800 | 800 x 1800     | 19     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.97         | C         |
| 5010103408001895 | 800 x 1900     | 20     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.13         | C         |
| 5010103408001990 | 800 x 1990     | 21     | 62        | 745              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.28         | C         |
| 5010103409000280 | 900 x 280      | 3      | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.51         | C         |
| 5010103409000375 | 900 x 380      | 4      | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.68         | C         |
| 5010103409000470 | 900 x 470      | 5      | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.85         | C-E-D     |
| 5010103409000565 | 900 x 570      | 6      | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.02         | C-E-D     |
| 5010103409000660 | 900 x 660      | 7      | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.20         | C-E-D     |
| 5010103409000755 | 900 x 760      | 8      | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.37         | C-E-D     |
| 5010103409000850 | 900 x 850      | 9      | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.54         | C-E-D     |
| 5010103409000945 | 900 x 950      | 10     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.71         | C-E-D     |
| 5010103409001040 | 900 x 1040     | 11     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.88         | C-E-D     |
| 5010103409001135 | 900 x 1140     | 12     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.05         | C-E-D     |
| 5010103409001230 | 900 x 1230     | 13     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.22         | C-E-D     |
| 5010103409001325 | 900 x 1330     | 14     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.39         | C-E-D     |
| 5010103409001420 | 900 x 1420     | 15     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.56         | C         |
| 5010103409001515 | 900 x 1520     | 16     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.73         | C         |
| 5010103409001610 | 900 x 1610     | 17     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.90         | C         |
| 5010103409001705 | 900 x 1710     | 18     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.07         | C         |
| 5010103409001800 | 900 x 1800     | 19     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.24         | C         |
| 5010103409001895 | 900 x 1900     | 20     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.41         | C         |
| 5010103409001990 | 900 x 1990     | 21     | 62        | 845              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.58         | C         |
| 5010103410000280 | 1000 x 280     | 3      | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.56         | C         |
| 5010103410000375 | 1000 x 380     | 4      | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.74         | C         |
| 5010103410000470 | 1000 x 470     | 5      | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.93         | C-E-D     |
| 5010103410000565 | 1000 x 570     | 6      | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.11         | C-E-D     |
| 5010103410000660 | 1000 x 660     | 7      | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.30         | C-E-D     |
| 5010103410000755 | 1000 x 760     | 8      | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.48         | C-E-D     |
| 5010103410000850 | 1000 x 850     | 9      | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.66         | C-E-D     |
| 5010103410000945 | 1000 x 950     | 10     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.85         | C-E-D     |
| 5010103410001040 | 1000 x 1040    | 11     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.03         | C-E-D     |
| 5010103410001135 | 1000 x 1140    | 12     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.22         | C-E-D     |
| 5010103410001230 | 1000 x 1230    | 13     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.40         | C-E-D     |
| 5010103410001325 | 1000 x 1330    | 14     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.59         | C-E-D     |
| 5010103410001420 | 1000 x 1420    | 15     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.77         | C         |
| 5010103410001515 | 1000 x 1520    | 16     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.96         | C         |
| 5010103410001610 | 1000 x 1610    | 17     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.14         | C         |
| 5010103410001705 | 1000 x 1710    | 18     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.33         | C         |
| 5010103410001800 | 1000 x 1800    | 19     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.51         | C         |
| 5010103410001895 | 1000 x 1900    | 20     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.70         | C         |
| 5010103410001990 | 1000 x 1990    | 21     | 62        | 945              | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.88         | C         |
| 5010103412000280 | 1200 x 280     | 3      | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.64         | C         |
| 5010103412000375 | 1200 x 380     | 4      | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.86         | C         |
| 5010103412000470 | 1200 x 470     | 5      | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.07         | C-E-D     |
| 5010103412000565 | 1200 x 570     | 6      | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.28         | C-E-D     |
| 5010103412000660 | 1200 x 660     | 7      | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.50         | C-E-D     |
| 5010103412000755 | 1200 x 760     | 8      | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.71         | C-E-D     |
| 5010103412000850 | 1200 x 850     | 9      | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.92         | C-E-D     |
| 5010103412000945 | 1200 x 950     | 10     | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.14         | C-E-D     |
| 5010103412001040 | 1200 x 1040    | 11     | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.35         | C-E-D     |
| 5010103412001135 | 1200 x 1140    | 12     | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.56         | C-E-D     |

HEAT OUTPUTS INFORMATION

| MODEL CODE       | Heat Outputs<br>ΔT 50 °C |      | Heat Outputs<br>ΔT 60 °C |      |
|------------------|--------------------------|------|--------------------------|------|
|                  | Watt                     | Btu  | Watt                     | Btu  |
| 5010103407000755 | 720                      | 2457 | 937                      | 3193 |
| 5010103407000850 | 810                      | 2764 | 1054                     | 3593 |
| 5010103407000945 | 900                      | 3071 | 1171                     | 3992 |
| 5010103407001040 | 991                      | 3378 | 1288                     | 4391 |
| 5010103407001135 | 1081                     | 3685 | 1405                     | 4790 |
| 5010103407001230 | 1171                     | 3992 | 1522                     | 5189 |
| 5010103407001325 | 1261                     | 4299 | 1639                     | 5589 |
| 5010103407001420 | 1351                     | 4606 | 1756                     | 5988 |
| 5010103407001515 | 1441                     | 4913 | 1873                     | 6387 |
| 5010103407001610 | 1531                     | 5220 | 1990                     | 6786 |
| 5010103407001705 | 1621                     | 5527 | 2107                     | 7185 |
| 5010103407001800 | 1711                     | 5834 | 2224                     | 7584 |
| 5010103407001895 | 1801                     | 6141 | 2341                     | 7984 |
| 5010103407001990 | 1891                     | 6448 | 2458                     | 8383 |
| 5010103408000280 | 302                      | 1030 | 393                      | 1339 |
| 5010103408000375 | 403                      | 1373 | 524                      | 1785 |
| 5010103408000470 | 503                      | 1717 | 654                      | 2232 |
| 5010103408000565 | 604                      | 2060 | 785                      | 2678 |
| 5010103408000660 | 705                      | 2403 | 916                      | 3125 |
| 5010103408000755 | 806                      | 2747 | 1047                     | 3571 |
| 5010103408000850 | 906                      | 3090 | 1178                     | 4017 |
| 5010103408000945 | 1007                     | 3434 | 1309                     | 4464 |
| 5010103408001040 | 1108                     | 3777 | 1440                     | 4910 |
| 5010103408001135 | 1208                     | 4120 | 1571                     | 5356 |
| 5010103408001230 | 1309                     | 4464 | 1702                     | 5803 |
| 5010103408001325 | 1410                     | 4807 | 1833                     | 6249 |
| 5010103408001420 | 1510                     | 5150 | 1963                     | 6695 |
| 5010103408001515 | 1611                     | 5494 | 2094                     | 7142 |
| 5010103408001610 | 1712                     | 5837 | 2225                     | 7588 |
| 5010103408001705 | 1812                     | 6180 | 2356                     | 8034 |
| 5010103408001800 | 1913                     | 6524 | 2487                     | 8481 |
| 5010103408001895 | 2014                     | 6867 | 2618                     | 8927 |
| 5010103408001990 | 2114                     | 7210 | 2749                     | 9373 |
| 5010103409000280 | 332                      | 1134 | 432                      | 1474 |
| 5010103409000375 | 443                      | 1512 | 576                      | 1965 |
| 5010103409000470 | 554                      | 1890 | 720                      | 2457 |
| 5010103409000565 | 665                      | 2268 | 864                      | 2948 |
| 5010103409000660 | 776                      | 2645 | 1009                     | 343  |

KALSEDON LINE

TECHNICAL INFORMATION

(For connection types, please refer to the last page)

| MODEL CODE       | Height x Width | Tube   | Depth (D) | Pipe Centers (A) | Wall to Pipe Centers (L) | Depth From Wall (K) | Wall To Radiator Back (M) | Space Between Tubes (E) | Tube Width (F) | Water Volume | Fuel Type |
|------------------|----------------|--------|-----------|------------------|--------------------------|---------------------|---------------------------|-------------------------|----------------|--------------|-----------|
|                  | mm             | pieces | mm        | mm               | mm                       | mm                  | mm                        | mm                      | mm             | L            |           |
| 5010103412001230 | 1200 x 1230    | 13     | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.78         | C-E-D     |
| 5010103412001325 | 1200 x 1330    | 14     | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.99         | C-E-D     |
| 5010103412001420 | 1200 x 1420    | 15     | 62        | 1145             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.20         | C         |
| 5010103414000280 | 1400 x 280     | 3      | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.73         | C         |
| 5010103414000375 | 1400 x 380     | 4      | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.97         | C         |
| 5010103414000470 | 1400 x 470     | 5      | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.21         | C-E-D     |
| 5010103414000565 | 1400 x 570     | 6      | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.45         | C-E-D     |
| 5010103414000660 | 1400 x 660     | 7      | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.70         | C-E-D     |
| 5010103414000755 | 1400 x 760     | 8      | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.94         | C-E-D     |
| 5010103414000850 | 1400 x 850     | 9      | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.18         | C-E-D     |
| 5010103414000945 | 1400 x 950     | 10     | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.42         | C-E-D     |
| 5010103414001040 | 1400 x 1040    | 11     | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.66         | C-E-D     |
| 5010103414001135 | 1400 x 1140    | 12     | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.91         | C-E-D     |
| 5010103414001230 | 1400 x 1230    | 13     | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.15         | C-E-D     |
| 5010103414001325 | 1400 x 1330    | 14     | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.39         | C-E-D     |
| 5010103414001420 | 1400 x 1420    | 15     | 62        | 1345             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.63         | C         |
| 5010103416000280 | 1600 x 280     | 3      | 62        | 1545             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.81         | C         |
| 5010103416000375 | 1600 x 380     | 4      | 62        | 1545             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.08         | C         |
| 5010103416000470 | 1600 x 470     | 5      | 62        | 1545             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.35         | C-E-D     |
| 5010103416000565 | 1600 x 570     | 6      | 62        | 1545             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.63         | C-E-D     |
| 5010103416000660 | 1600 x 660     | 7      | 62        | 1545             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.90         | C-E-D     |
| 5010103416000755 | 1600 x 760     | 8      | 62        | 1545             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.17         | C-E-D     |
| 5010103416000850 | 1600 x 850     | 9      | 62        | 1545             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.44         | C-E-D     |
| 5010103416000945 | 1600 x 950     | 10     | 62        | 1545             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.71         | C-E-D     |
| 5010103416001040 | 1600 x 1040    | 11     | 62        | 1545             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.98         | C-E-D     |
| 5010103418000280 | 1800 x 280     | 3      | 62        | 1745             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 0.90         | C         |
| 5010103418000375 | 1800 x 380     | 4      | 62        | 1745             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.20         | C         |
| 5010103418000470 | 1800 x 470     | 5      | 62        | 1745             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.50         | C-E-D     |
| 5010103418000565 | 1800 x 570     | 6      | 62        | 1745             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 1.80         | C-E-D     |
| 5010103418000660 | 1800 x 660     | 7      | 62        | 1745             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.10         | C-E-D     |
| 5010103418000755 | 1800 x 760     | 8      | 62        | 1745             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.40         | C-E-D     |
| 5010103418000850 | 1800 x 850     | 9      | 62        | 1745             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.69         | C-E-D     |
| 5010103418000945 | 1800 x 950     | 10     | 62        | 1745             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 2.99         | C-E-D     |
| 5010103418001040 | 1800 x 1040    | 11     | 62        | 1745             | 35-44                    | 65-74               | 22-31                     | 5                       | 90             | 3.29         | C-E-D     |

HEAT OUTPUTS INFORMATION

| MODEL CODE       | Heat Outputs<br>ΔT 50 °C |      | Heat Outputs<br>ΔT 60 °C |       |
|------------------|--------------------------|------|--------------------------|-------|
|                  | Watt                     | Btu  | Watt                     | Btu   |
| 5010103412001230 | 1798                     | 6132 | 2338                     | 7972  |
| 5010103412001325 | 1937                     | 6604 | 2518                     | 8585  |
| 5010103412001420 | 2075                     | 7076 | 2698                     | 9199  |
| 5010103414000280 | 476                      | 1625 | 619                      | 2112  |
| 5010103414000375 | 635                      | 2166 | 826                      | 2816  |
| 5010103414000470 | 794                      | 2708 | 1032                     | 3520  |
| 5010103414000565 | 953                      | 3250 | 1239                     | 4225  |
| 5010103414000660 | 1112                     | 3791 | 1445                     | 4929  |
| 5010103414000755 | 1271                     | 4333 | 1652                     | 5633  |
| 5010103414000850 | 1429                     | 4875 | 1858                     | 6337  |
| 5010103414000945 | 1588                     | 5416 | 2065                     | 7041  |
| 5010103414001040 | 1747                     | 5958 | 2271                     | 7745  |
| 5010103414001135 | 1906                     | 6499 | 2478                     | 8449  |
| 5010103414001230 | 2065                     | 7041 | 2684                     | 9153  |
| 5010103414001325 | 2224                     | 7583 | 2891                     | 9857  |
| 5010103414001420 | 2382                     | 8124 | 3097                     | 10561 |
| 5010103416000280 | 547                      | 1866 | 711                      | 2425  |
| 5010103416000375 | 729                      | 2487 | 948                      | 3234  |
| 5010103416000470 | 912                      | 3109 | 1185                     | 4042  |
| 5010103416000565 | 1094                     | 3731 | 1422                     | 4850  |
| 5010103416000660 | 1277                     | 4353 | 1659                     | 5659  |
| 5010103416000755 | 1459                     | 4975 | 1897                     | 6467  |
| 5010103416000850 | 1641                     | 5597 | 2134                     | 7276  |
| 5010103416000945 | 1824                     | 6219 | 2371                     | 8084  |
| 5010103416001040 | 2006                     | 6840 | 2608                     | 8893  |
| 5010103418000280 | 628                      | 2142 | 817                      | 2785  |
| 5010103418000375 | 838                      | 2856 | 1089                     | 3713  |
| 5010103418000470 | 1047                     | 3570 | 1361                     | 4641  |
| 5010103418000565 | 1256                     | 4284 | 1633                     | 5569  |
| 5010103418000660 | 1466                     | 4998 | 1905                     | 6497  |
| 5010103418000755 | 1675                     | 5712 | 2178                     | 7425  |
| 5010103418000850 | 1884                     | 6426 | 2450                     | 8354  |
| 5010103418000945 | 2094                     | 7140 | 2722                     | 9282  |
| 5010103418001040 | 2303                     | 7854 | 2994                     | 10210 |

LOGISTICS INFORMATION

| Net Weight | Gross Weight | Package Volume | Package Dimensions (H x W x D) |
|------------|--------------|----------------|--------------------------------|
| kg         | kg           | m³             | mm                             |
| 21.16      | 25.82        | 0.18           | 1320X1270X102                  |
| 22.79      | 27.71        | 0.19           | 1320X1365X102                  |
| 24.42      | 29.61        | 0.20           | 1320X1460X102                  |
| 5.56       | 7.78         | 0.05           | 1520X320X102                   |
| 7.42       | 9.93         | 0.07           | 1520X415X102                   |
| 9.28       | 12.09        | 0.08           | 1520X510X102                   |
| 11.13      | 14.22        | 0.10           | 1520X605X102                   |
| 12.99      | 16.36        | 0.11           | 1520X700X102                   |
| 14.85      | 18.63        | 0.13           | 1520X795X102                   |
| 16.71      | 20.78        | 0.14           | 1520X890X102                   |
| 18.57      | 22.93        | 0.16           | 1520X985X102                   |
| 20.43      | 25.09        | 0.17           | 1520X1080X102                  |
| 22.28      | 27.23        | 0.19           | 1520X1175X102                  |
| 24.14      | 29.38        | 0.20           | 1520X1270X102                  |
| 26.00      | 31.54        | 0.22           | 1520X1365X102                  |
| 27.86      | 33.69        | 0.23           | 1520X1460X102                  |
| 6.25       | 8.69         | 0.06           | 1720X320X102                   |
| 8.34       | 11.10        | 0.08           | 1720X415X102                   |
| 10.43      | 13.52        | 0.09           | 1720X510X102                   |
| 12.51      | 15.92        | 0.11           | 1720X605X102                   |
| 14.60      | 18.33        | 0.13           | 1720X700X102                   |
| 16.69      | 20.87        | 0.14           | 1720X795X102                   |
| 18.78      | 23.29        | 0.16           | 1720X890X102                   |
| 20.86      | 25.69        | 0.18           | 1720X985X102                   |
| 22.95      | 28.11        | 0.19           | 1720X1080X102                  |
| 6.94       | 9.75         | 0.07           | 1920X320X102                   |
| 9.26       | 12.40        | 0.09           | 1920X415X102                   |
| 11.58      | 15.07        | 0.10           | 1920X510X102                   |
| 13.89      | 17.75        | 0.12           | 1920X605X102                   |
| 16.20      | 20.42        | 0.14           | 1920X700X102                   |
| 18.52      | 23.21        | 0.16           | 1920X795X102                   |
| 20.84      | 25.89        | 0.18           | 1920X890X102                   |
| 23.16      | 28.58        | 0.20           | 1920X985X102                   |
| 25.48      | 31.25        | 0.22           | 1920X1080X102                  |

CONNECTIONS TYPE

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| SX | ZX | YP | YL | AX | P3 |
| ✓  | x  | x  | x  | ✓  | ✓  |

SX, ZX, YP and YL connection types can be manufactured optionally based on customer request. Other connection types are provided as part of the standard product.

C: Central Heating / E: Electric / D: Dual Fuel