

# STELRAD

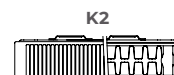
SERIES



**COMPACT**

## 50Δt

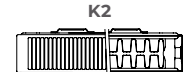
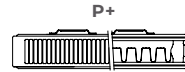
(75/65/20°C)



| Height mm  | Length mm | Sections | K1          |       |        | P+          |       |        | K2          |       |        |
|------------|-----------|----------|-------------|-------|--------|-------------|-------|--------|-------------|-------|--------|
|            |           |          | Stelrad UIN | Watts | Btu/hr | Stelrad UIN | Watts | Btu/hr | Stelrad UIN | Watts | Btu/hr |
| <b>300</b> | 400       | 12       | 143899      | 204   | 696    | -           | -     | -      | -           | -     | -      |
|            | 500       | 15       | 143650      | 255   | 870    | 143656      | 373   | 1273   | 143662      | 491   | 1676   |
|            | 1000      | 30       | 143651      | 509   | 1737   | 143657      | 745   | 2543   | 143663      | 982   | 3352   |
|            | 1500      | 45       | 143652      | 764   | 2608   | 143658      | 1118  | 3816   | 143664      | 1473  | 5027   |
|            | 2000      | 60       | 143653      | 1018  | 3474   | 143659      | 1490  | 5085   | 143665      | 1964  | 6703   |
|            | 2500      | 75       | 143654      | 1273  | 4345   | 143660      | 1863  | 6358   | 143666      | 2455  | 8379   |
|            | 3000      | 90       | 143655      | 1527  | 5212   | 143661      | 2235  | 7628   | 143667      | 2946  | 10055  |
| <b>450</b> | 400       | 12       | 143680      | 302   | 1031   | 143698      | 422   | 1440   | 143716      | 548   | 1870   |
|            | 500       | 15       | 143681      | 378   | 1290   | 143699      | 528   | 1802   | 143717      | 686   | 2341   |
|            | 600       | 18       | 143682      | 454   | 1550   | 143700      | 633   | 2160   | 143718      | 823   | 2809   |
|            | 700       | 21       | 143683      | 529   | 1805   | 143701      | 739   | 2522   | 143719      | 960   | 3276   |
|            | 800       | 24       | 143684      | 605   | 2065   | 143702      | 844   | 2881   | 143720      | 1097  | 3744   |
|            | 900       | 27       | 143685      | 680   | 2321   | 143703      | 950   | 3242   | 143721      | 1234  | 4212   |
|            | 1000      | 30       | 143686      | 756   | 2580   | 143704      | 1055  | 3601   | 143722      | 1371  | 4679   |
|            | 1100      | 33       | 143687      | 832   | 2840   | 143705      | 1161  | 3962   | 143723      | 1508  | 5147   |
|            | 1200      | 36       | 143688      | 907   | 3096   | 143706      | 1266  | 4321   | 143724      | 1645  | 5614   |
|            | 1400      | 42       | 143689      | 1058  | 3611   | 143707      | 1477  | 5041   | 143725      | 1919  | 6550   |
|            | 1600      | 48       | 143690      | 1210  | 4130   | 143708      | 1688  | 5761   | 143726      | 2194  | 7488   |
|            | 1800      | 54       | 143691      | 1361  | 4645   | 143709      | 1899  | 6481   | 143727      | 2468  | 8423   |
|            | 2000      | 60       | 143692      | 1512  | 5160   | 143710      | 2110  | 7201   | 143728      | 2742  | 9358   |
|            | 2200      | 66       | 143693      | 1663  | 5676   | 143711      | 2321  | 7922   | 143729      | 3016  | 10294  |
|            | 2400      | 72       | 143694      | 1814  | 6191   | 143712      | 2532  | 8642   | 143730      | 3290  | 11229  |
|            | 2600      | 78       | 143695      | 1966  | 6710   | 143713      | 2743  | 9362   | 143731      | 3565  | 12167  |
| 2800       | 84        | 143696   | 2117        | 7225  | 143714 | 2954        | 10082 | 143732 | 3839        | 13103 |        |
| 3000       | 90        | 143697   | 2268        | 7741  | 143715 | 3165        | 10802 | 143733 | 4113        | 14038 |        |
| <b>600</b> | 300       | 9        | 143646      | 294   | 1003   | -           | -     | --     | 143647      | 520   | 1774   |
|            | 400       | 12       | 143746      | 392   | 1338   | 143764      | 538   | 1836   | 143782      | 693   | 2365   |
|            | 500       | 15       | 143747      | 490   | 1672   | 143765      | 673   | 2297   | 143783      | 866   | 2956   |
|            | 600       | 18       | 143748      | 588   | 2007   | 143766      | 807   | 2754   | 143784      | 1039  | 3546   |
|            | 700       | 21       | 143749      | 686   | 2341   | 143767      | 942   | 3215   | 143785      | 1212  | 4137   |
|            | 800       | 24       | 143750      | 784   | 2676   | 143768      | 1076  | 3672   | 143786      | 1386  | 4730   |
|            | 900       | 27       | 143751      | 882   | 3010   | 143769      | 1211  | 4133   | 143787      | 1559  | 5321   |
|            | 1000      | 30       | 143752      | 980   | 3345   | 143770      | 1345  | 4590   | 143788      | 1732  | 5911   |
|            | 1100      | 33       | 143753      | 1078  | 3679   | 143771      | 1480  | 5051   | 143789      | 1905  | 6502   |
|            | 1200      | 36       | 143754      | 1176  | 4014   | 143772      | 1614  | 5509   | 143790      | 2078  | 7092   |
|            | 1400      | 42       | 143755      | 1372  | 4683   | 143773      | 1883  | 6427   | 143791      | 2425  | 8277   |
|            | 1600      | 48       | 143756      | 1568  | 5352   | 143774      | 2152  | 7345   | 143792      | 2771  | 9457   |
|            | 1800      | 54       | 143757      | 1764  | 6021   | 143775      | 2421  | 8263   | 143793      | 3118  | 10642  |
|            | 2000      | 60       | 143758      | 1960  | 6689   | 143776      | 2690  | 9181   | 143794      | 3464  | 11823  |
|            | 2200      | 66       | 143759      | 2156  | 7358   | 143777      | 2959  | 10099  | 143795      | 3810  | 13004  |
|            | 2400      | 72       | 143760      | 2352  | 8027   | 143778      | 3228  | 11017  | 143796      | 4157  | 14188  |
| 2600       | 78        | 143761   | 2548        | 8696  | 143779 | 3497        | 11935 | 143797 | 4503        | 15369 |        |
| 2800       | 84        | 143762   | 2744        | 9365  | 143780 | 3766        | 12853 | 143798 | 4850        | 16553 |        |
| 3000       | 90        | 143763   | 2940        | 10034 | 143781 | 4035        | 13771 | 143799 | 5196        | 17734 |        |
| <b>700</b> | 300       | 9        | 143648      | 335   | 1143   | --          | --    | --     | 143649      | 588   | 2006   |
|            | 400       | 12       | 143812      | 447   | 1526   | 143830      | 612   | 2089   | 143848      | 784   | 2676   |
|            | 500       | 15       | 143813      | 559   | 1908   | 143831      | 765   | 2611   | 143849      | 981   | 3348   |
|            | 600       | 18       | 143814      | 670   | 2287   | 143832      | 918   | 3133   | 143850      | 1177  | 4017   |
|            | 700       | 21       | 143815      | 782   | 2669   | 143833      | 1071  | 3655   | 143851      | 1373  | 4686   |
|            | 800       | 24       | 143816      | 894   | 3051   | 143834      | 1224  | 4178   | 143852      | 1569  | 5355   |
|            | 900       | 27       | 143817      | 1005  | 3430   | 143835      | 1377  | 4700   | 143853      | 1765  | 6024   |
|            | 1000      | 30       | 143818      | 1117  | 3812   | 143836      | 1530  | 5222   | 143854      | 1961  | 6693   |
|            | 1100      | 33       | 143819      | 1229  | 4195   | 143837      | 1683  | 5744   | 143855      | 2157  | 7362   |
|            | 1200      | 36       | 143820      | 1340  | 4573   | 143838      | 1836  | 6266   | 143856      | 2353  | 8031   |
|            | 1400      | 42       | 143821      | 1564  | 5338   | 143839      | 2142  | 7311   | 143857      | 2745  | 9369   |
|            | 1600      | 48       | 143822      | 1787  | 6099   | 143840      | 2448  | 8355   | 143858      | 3138  | 10710  |
|            | 1800      | 54       | 143823      | 2011  | 6864   | 143841      | 2754  | 9399   | 143859      | 3530  | 12048  |
|            | 2000      | 60       | 143824      | 2234  | 7625   | 143842      | 3060  | 10444  | 143860      | 3922  | 13386  |
|            | 2200      | 66       | 143825      | 2457  | 8386   | 143843      | 3366  | 11488  | 143861      | 4314  | 14724  |
|            | 2400      | 72       | 143826      | 2681  | 9150   | 143844      | 3672  | 12533  | 143862      | 4706  | 16062  |
| 2600       | 78        | 143827   | 2904        | 9911  | 143845 | 3978        | 13577 | 143863 | 5099        | 17403 |        |
| 2800       | 84        | 143828   | 3128        | 10676 | 143846 | 4284        | 14621 | 143864 | 5491        | 18741 |        |
| 3000       | 90        | 143829   | 3351        | 11437 | 143847 | 4590        | 15666 | 143865 | 5883        | 20079 |        |
| <b>900</b> | 400       | 9        | 3091104     | 544   | 1856   | -           | -     | -      | 3092204     | 958   | 3269   |
|            | 500       | 12       | 3091105     | 680   | 2320   | -           | -     | -      | 3092205     | 1198  | 4088   |
|            | 600       | 15       | 3091106     | 816   | 2784   | -           | -     | -      | 3092206     | 1437  | 4903   |
|            | 700       | 18       | 3091107     | 952   | 3248   | -           | -     | -      | 3092207     | 1677  | 5722   |
|            | 800       | 21       | 3091108     | 1088  | 3712   | -           | -     | -      | 3092208     | 1916  | 6537   |
|            | 900       | 24       | 3091109     | 1224  | 4176   | -           | -     | -      | 3092209     | 2156  | 7356   |
|            | 1000      | 27       | 3091110     | 1360  | 4640   | -           | -     | -      | 3092210     | 2395  | 8172   |

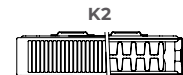
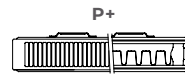
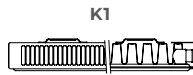
Δt50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C.

**40Δt**  
(65/55/20°C)



| Height mm  | Length mm | Sections | K1          |       |        | P+          |       |         | K2          |       |        |
|------------|-----------|----------|-------------|-------|--------|-------------|-------|---------|-------------|-------|--------|
|            |           |          | Stelrad UIN | Watts | Btu/hr | Stelrad UIN | Watts | Btu/hr  | Stelrad UIN | Watts | Btu/hr |
| <b>300</b> | 400       | 12       | 143899      | 153   | 521    | -           | -     | -       | -           | -     | -      |
|            | 500       | 15       | 143650      | 191   | 651    | 143656      | 279   | 952     | 143662      | 367   | 1253   |
|            | 1000      | 30       | 143651      | 381   | 1299   | 143657      | 557   | 1902    | 143663      | 735   | 2507   |
|            | 1500      | 45       | 143652      | 571   | 1950   | 143658      | 836   | 2854    | 143664      | 1102  | 3760   |
|            | 2000      | 60       | 143653      | 761   | 2599   | 143659      | 1115  | 3804    | 143665      | 1469  | 5014   |
|            | 2500      | 75       | 143654      | 952   | 3250   | 143660      | 1394  | 4756    | 143666      | 1836  | 6267   |
|            | 3000      | 90       | 143655      | 1142  | 3898   | 143661      | 1672  | 5706    | 143667      | 2204  | 7521   |
| <b>450</b> | 400       | 12       | 143680      | 226   | 771    | 143698      | 316   | 1077    | 143716      | 410   | 1399   |
|            | 500       | 15       | 143681      | 283   | 965    | 143699      | 395   | 1348    | 143717      | 513   | 1751   |
|            | 600       | 18       | 143682      | 340   | 1159   | 143700      | 473   | 1616    | 143718      | 616   | 2101   |
|            | 700       | 21       | 143683      | 396   | 1350   | 143701      | 553   | 1887    | 143719      | 718   | 2451   |
|            | 800       | 24       | 143684      | 453   | 1545   | 143702      | 631   | 2155    | 143720      | 821   | 2801   |
|            | 900       | 27       | 143685      | 509   | 1736   | 143703      | 711   | 2425    | 143721      | 923   | 3150   |
|            | 1000      | 30       | 143686      | 565   | 1930   | 143704      | 789   | 2693    | 143722      | 1026  | 3500   |
|            | 1100      | 33       | 143687      | 622   | 2124   | 143705      | 868   | 2964    | 143723      | 1128  | 3850   |
|            | 1200      | 36       | 143688      | 678   | 2316   | 143706      | 947   | 3232    | 143724      | 1230  | 4200   |
|            | 1400      | 42       | 143689      | 791   | 2701   | 143707      | 1105  | 3771    | 143725      | 1435  | 4899   |
|            | 1600      | 48       | 143690      | 905   | 3089   | 143708      | 1263  | 4309    | 143726      | 1641  | 5601   |
|            | 1800      | 54       | 143691      | 1018  | 3475   | 143709      | 1420  | 4848    | 143727      | 1846  | 6301   |
|            | 2000      | 60       | 143692      | 1131  | 3860   | 143710      | 1578  | 5387    | 143728      | 2051  | 7000   |
|            | 2200      | 66       | 143693      | 1244  | 4246   | 143711      | 1736  | 5925    | 143729      | 2256  | 7700   |
|            | 2400      | 72       | 143694      | 1357  | 4631   | 143712      | 1894  | 6464    | 143730      | 2461  | 8399   |
|            | 2600      | 78       | 143695      | 1471  | 5019   | 143713      | 2052  | 7003    | 143731      | 2667  | 9101   |
| 2800       | 84        | 143696   | 1584        | 5405  | 143714 | 2210        | 7541  | 143732  | 2872        | 9801  |        |
| 3000       | 90        | 143697   | 1696        | 5790  | 143715 | 2367        | 8080  | 143733  | 3077        | 10500 |        |
| <b>600</b> | 300       | 9        | 143646      | 220   | 750    | -           | -     | -       | 143647      | 389   | 1327   |
|            | 400       | 12       | 143746      | 293   | 1001   | 143764      | 402   | 1373    | 143782      | 518   | 1769   |
|            | 500       | 15       | 143747      | 367   | 1251   | 143765      | 503   | 1718    | 143783      | 648   | 2211   |
|            | 600       | 18       | 143748      | 440   | 1501   | 143766      | 604   | 2060    | 143784      | 777   | 2652   |
|            | 700       | 21       | 143749      | 513   | 1751   | 143767      | 705   | 2405    | 143785      | 907   | 3094   |
|            | 800       | 24       | 143750      | 586   | 2001   | 143768      | 805   | 2747    | 143786      | 1037  | 3538   |
|            | 900       | 27       | 143751      | 660   | 2252   | 143769      | 906   | 3092    | 143787      | 1166  | 3980   |
|            | 1000      | 30       | 143752      | 733   | 2502   | 143770      | 1006  | 3434    | 143788      | 1296  | 4422   |
|            | 1100      | 33       | 143753      | 806   | 2752   | 143771      | 1107  | 3778    | 143789      | 1425  | 4863   |
|            | 1200      | 36       | 143754      | 880   | 3002   | 143772      | 1207  | 4120    | 143790      | 1554  | 5305   |
|            | 1400      | 42       | 143755      | 1026  | 3503   | 143773      | 1408  | 4807    | 143791      | 1814  | 6191   |
|            | 1600      | 48       | 143756      | 1173  | 4003   | 143774      | 1610  | 5494    | 143792      | 2073  | 7074   |
|            | 1800      | 54       | 143757      | 1319  | 4503   | 143775      | 1811  | 6181    | 143793      | 2332  | 7960   |
|            | 2000      | 60       | 143758      | 1466  | 5004   | 143776      | 2012  | 6867    | 143794      | 2591  | 8843   |
|            | 2200      | 66       | 143759      | 1613  | 5504   | 143777      | 2213  | 7554    | 143795      | 2850  | 9727   |
|            | 2400      | 72       | 143760      | 1759  | 6004   | 143778      | 2415  | 8241    | 143796      | 3109  | 10613  |
| 2600       | 78        | 143761   | 1906        | 6505  | 143779 | 2616        | 8928  | 143797  | 3368        | 11496 |        |
| 2800       | 84        | 143762   | 2053        | 7005  | 143780 | 2817        | 9614  | 143798  | 3628        | 12382 |        |
| 3000       | 90        | 143763   | 2199        | 7506  | 143781 | 3018        | 10301 | 143799  | 3887        | 13265 |        |
| <b>700</b> | 300       | 9        | 143648      | 251   | 855    | -           | -     | -       | 143649      | 440   | 1500   |
|            | 400       | 12       | 143812      | 334   | 1141   | 143830      | 458   | 1562    | 143848      | 586   | 2001   |
|            | 500       | 15       | 143813      | 418   | 1427   | 143831      | 572   | 1953    | 143849      | 734   | 2504   |
|            | 600       | 18       | 143814      | 501   | 1710   | 143832      | 687   | 2344    | 143850      | 880   | 3005   |
|            | 700       | 21       | 143815      | 585   | 1996   | 143833      | 801   | 2734    | 143851      | 1027  | 3505   |
|            | 800       | 24       | 143816      | 669   | 2282   | 143834      | 916   | 3125    | 143852      | 1174  | 4006   |
|            | 900       | 27       | 143817      | 752   | 2566   | 143835      | 1030  | 3515    | 143853      | 1320  | 4506   |
|            | 1000      | 30       | 143818      | 836   | 2852   | 143836      | 1144  | 3906    | 143854      | 1467  | 5006   |
|            | 1100      | 33       | 143819      | 919   | 3138   | 143837      | 1259  | 4297    | 143855      | 1613  | 5507   |
|            | 1200      | 36       | 143820      | 1002  | 3421   | 143838      | 1373  | 4687    | 143856      | 1760  | 6007   |
|            | 1400      | 42       | 143821      | 1170  | 3993   | 143839      | 1602  | 5468    | 143857      | 2053  | 7008   |
|            | 1600      | 48       | 143822      | 1337  | 4562   | 143840      | 1831  | 6250    | 143858      | 2347  | 8011   |
|            | 1800      | 54       | 143823      | 1504  | 5134   | 143841      | 2060  | 7031    | 143859      | 2640  | 9012   |
|            | 2000      | 60       | 143824      | 1671  | 5703   | 143842      | 2289  | 7812    | 143860      | 2934  | 10013  |
|            | 2200      | 66       | 143825      | 1838  | 6273   | 143843      | 2518  | 8593    | 143861      | 3227  | 11013  |
|            | 2400      | 72       | 143826      | 2005  | 6844   | 143844      | 2747  | 9374    | 143862      | 3520  | 12014  |
| 2600       | 78        | 143827   | 2172        | 7414  | 143845 | 2976        | 10156 | 143863  | 3814        | 13017 |        |
| 2800       | 84        | 143828   | 2340        | 7986  | 143846 | 3204        | 10937 | 143864  | 4107        | 14018 |        |
| 3000       | 90        | 143829   | 2507        | 8555  | 143847 | 3433        | 11718 | 143865  | 4400        | 15019 |        |
| <b>900</b> | 400       | 9        | 3091104     | 407   | 1388   | -           | -     | -       | 3092204     | 717   | 2445   |
|            | 500       | 12       | 3091105     | 509   | 1735   | -           | -     | -       | 3092205     | 896   | 3058   |
|            | 600       | 15       | 3091106     | 610   | 2083   | -           | -     | -       | 3092206     | 1075  | 3667   |
|            | 700       | 18       | 3091107     | 712   | 2430   | -           | -     | -       | 3092207     | 1254  | 4280   |
|            | 800       | 21       | 3091108     | 814   | 2777   | -           | -     | -       | 3092208     | 1433  | 4890   |
|            | 900       | 24       | 3091109     | 916   | 3124   | -           | -     | -       | 3092209     | 1613  | 5502   |
| 1000       | 27        | 3091110  | 1017        | 3471  | -      | -           | -     | 3092210 | 1791        | 6112  |        |

**30Δt**  
(55/45/20°C)

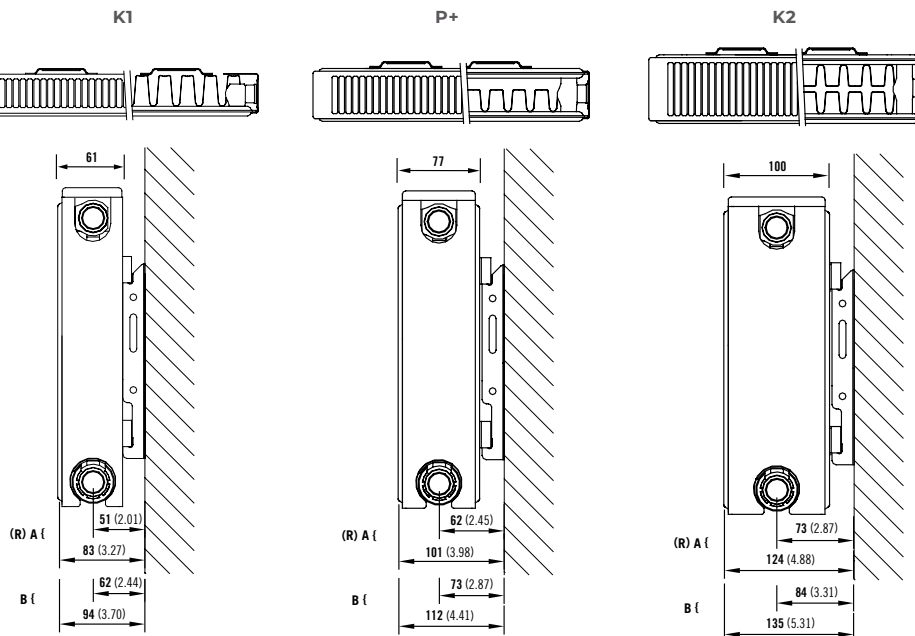


| Height mm  | Length mm | Sections | K1          |       |        | P+          |       |         | K2          |       |        |
|------------|-----------|----------|-------------|-------|--------|-------------|-------|---------|-------------|-------|--------|
|            |           |          | Stelrad UIN | Watts | Btu/hr | Stelrad UIN | Watts | Btu/hr  | Stelrad UIN | Watts | Btu/hr |
| <b>300</b> | 400       | 12       | 143899      | 105   | 358    | -           | -     | -       | -           | -     | -      |
|            | 500       | 15       | 143650      | 131   | 448    | 143656      | 192   | 656     | 143662      | 253   | 863    |
|            | 1000      | 30       | 143651      | 262   | 895    | 143657      | 384   | 1309    | 143663      | 506   | 1726   |
|            | 1500      | 45       | 143652      | 393   | 1343   | 143658      | 576   | 1965    | 143664      | 759   | 2589   |
|            | 2000      | 60       | 143653      | 524   | 1789   | 143659      | 767   | 2619    | 143665      | 1011  | 3452   |
|            | 2500      | 75       | 143654      | 656   | 2238   | 143660      | 959   | 3275    | 143666      | 1264  | 4315   |
|            | 3000      | 90       | 143655      | 786   | 2684   | 143661      | 1151  | 3928    | 143667      | 1517  | 5178   |
| <b>450</b> | 400       | 12       | 143680      | 156   | 531    | 143698      | 217   | 742     | 143716      | 282   | 963    |
|            | 500       | 15       | 143681      | 195   | 664    | 143699      | 272   | 928     | 143717      | 353   | 1206   |
|            | 600       | 18       | 143682      | 234   | 798    | 143700      | 326   | 1113    | 143718      | 424   | 1447   |
|            | 700       | 21       | 143683      | 272   | 930    | 143701      | 381   | 1299    | 143719      | 494   | 1687   |
|            | 800       | 24       | 143684      | 312   | 1063   | 143702      | 435   | 1483    | 143720      | 565   | 1928   |
|            | 900       | 27       | 143685      | 350   | 1195   | 143703      | 489   | 1670    | 143721      | 636   | 2169   |
|            | 1000      | 30       | 143686      | 389   | 1329   | 143704      | 543   | 1854    | 143722      | 706   | 2410   |
|            | 1100      | 33       | 143687      | 428   | 1462   | 143705      | 598   | 2041    | 143723      | 777   | 2651   |
|            | 1200      | 36       | 143688      | 467   | 1594   | 143706      | 652   | 2225    | 143724      | 847   | 2891   |
|            | 1400      | 42       | 143689      | 545   | 1860   | 143707      | 761   | 2596    | 143725      | 988   | 3373   |
|            | 1600      | 48       | 143690      | 623   | 2127   | 143708      | 869   | 2967    | 143726      | 1130  | 3856   |
|            | 1800      | 54       | 143691      | 701   | 2392   | 143709      | 978   | 3338    | 143727      | 1271  | 4338   |
|            | 2000      | 60       | 143692      | 779   | 2658   | 143710      | 1087  | 3709    | 143728      | 1412  | 4820   |
|            | 2200      | 66       | 143693      | 856   | 2923   | 143711      | 1195  | 4080    | 143729      | 1553  | 5301   |
| 2400       | 72        | 143694   | 934         | 3188  | 143712 | 1304        | 4450  | 143730  | 1694        | 5783  |        |
| 2600       | 78        | 143695   | 1012        | 3456  | 143713 | 1413        | 4821  | 143731  | 1836        | 6266  |        |
| 2800       | 84        | 143696   | 1090        | 3721  | 143714 | 1521        | 5192  | 143732  | 1977        | 6748  |        |
| 3000       | 90        | 143697   | 1168        | 3986  | 143715 | 1630        | 5563  | 143733  | 2118        | 7229  |        |
| <b>600</b> | 300       | 9        | 143646      | 151   | 517    | -           | -     | -       | 143647      | 268   | 924    |
|            | 400       | 12       | 143746      | 202   | 689    | 143764      | 277   | 946     | 143782      | 357   | 1218   |
|            | 500       | 15       | 143747      | 252   | 861    | 143765      | 347   | 1183    | 143783      | 446   | 1522   |
|            | 600       | 18       | 143748      | 303   | 1034   | 143766      | 416   | 1418    | 143784      | 535   | 1826   |
|            | 700       | 21       | 143749      | 353   | 1206   | 143767      | 485   | 1656    | 143785      | 624   | 2130   |
|            | 800       | 24       | 143750      | 404   | 1378   | 143768      | 554   | 1891    | 143786      | 714   | 2436   |
|            | 900       | 27       | 143751      | 454   | 1550   | 143769      | 624   | 2129    | 143787      | 803   | 2740   |
|            | 1000      | 30       | 143752      | 505   | 1723   | 143770      | 693   | 2364    | 143788      | 892   | 3044   |
|            | 1100      | 33       | 143753      | 555   | 1895   | 143771      | 762   | 2601    | 143789      | 981   | 3348   |
|            | 1200      | 36       | 143754      | 606   | 2067   | 143772      | 831   | 2837    | 143790      | 1070  | 3652   |
|            | 1400      | 42       | 143755      | 707   | 2412   | 143773      | 970   | 3310    | 143791      | 1249  | 4262   |
|            | 1600      | 48       | 143756      | 808   | 2756   | 143774      | 1108  | 3783    | 143792      | 1427  | 4871   |
|            | 1800      | 54       | 143757      | 908   | 3101   | 143775      | 1247  | 4255    | 143793      | 1606  | 5480   |
|            | 2000      | 60       | 143758      | 1009  | 3445   | 143776      | 1385  | 4728    | 143794      | 1784  | 6089   |
| 2200       | 66        | 143759   | 1110        | 3790  | 143777 | 1524        | 5201  | 143795  | 1962        | 6697  |        |
| 2400       | 72        | 143760   | 1211        | 4134  | 143778 | 1662        | 5674  | 143796  | 2141        | 7307  |        |
| 2600       | 78        | 143761   | 1312        | 4479  | 143779 | 1801        | 6147  | 143797  | 2319        | 7915  |        |
| 2800       | 84        | 143762   | 1413        | 4823  | 143780 | 1939        | 6619  | 143798  | 2498        | 8525  |        |
| 3000       | 90        | 143763   | 1514        | 5168  | 143781 | 2078        | 7092  | 143799  | 2676        | 9133  |        |
| <b>700</b> | 300       | 9        | 143648      | 173   | 589    | -           | -     | -       | 143649      | 303   | 1033   |
|            | 400       | 12       | 143812      | 230   | 786    | 143830      | 315   | 1076    | 143848      | 404   | 1378   |
|            | 500       | 15       | 143813      | 288   | 983    | 143831      | 394   | 1345    | 143849      | 505   | 1724   |
|            | 600       | 18       | 143814      | 345   | 1178   | 143832      | 473   | 1614    | 143850      | 606   | 2069   |
|            | 700       | 21       | 143815      | 403   | 1375   | 143833      | 552   | 1882    | 143851      | 707   | 2413   |
|            | 800       | 24       | 143816      | 460   | 1571   | 143834      | 630   | 2151    | 143852      | 808   | 2758   |
|            | 900       | 27       | 143817      | 518   | 1766   | 143835      | 709   | 2420    | 143853      | 909   | 3102   |
|            | 1000      | 30       | 143818      | 575   | 1963   | 143836      | 788   | 2689    | 143854      | 1010  | 3447   |
|            | 1100      | 33       | 143819      | 633   | 2160   | 143837      | 867   | 2958    | 143855      | 1111  | 3791   |
|            | 1200      | 36       | 143820      | 690   | 2355   | 143838      | 946   | 3227    | 143856      | 1212  | 4136   |
|            | 1400      | 42       | 143821      | 805   | 2749   | 143839      | 1103  | 3765    | 143857      | 1414  | 4825   |
|            | 1600      | 48       | 143822      | 920   | 3141   | 143840      | 1261  | 4303    | 143858      | 1616  | 5516   |
|            | 1800      | 54       | 143823      | 1036  | 3535   | 143841      | 1418  | 4841    | 143859      | 1818  | 6205   |
|            | 2000      | 60       | 143824      | 1151  | 3927   | 143842      | 1576  | 5379    | 143860      | 2020  | 6894   |
| 2200       | 66        | 143825   | 1265        | 4319  | 143843 | 1733        | 5916  | 143861  | 2222        | 7583  |        |
| 2400       | 72        | 143826   | 1381        | 4712  | 143844 | 1891        | 6454  | 143862  | 2424        | 8272  |        |
| 2600       | 78        | 143827   | 1496        | 5104  | 143845 | 2049        | 6992  | 143863  | 2626        | 8962  |        |
| 2800       | 84        | 143828   | 1611        | 5498  | 143846 | 2206        | 7530  | 143864  | 2828        | 9652  |        |
| 3000       | 90        | 143829   | 1726        | 5890  | 143847 | 2364        | 8068  | 143865  | 3030        | 10341 |        |
| <b>900</b> | 400       | 9        | 3091104     | 280   | 956    | -           | -     | -       | 3092204     | 493   | 1683   |
|            | 500       | 12       | 3091105     | 350   | 1195   | -           | -     | -       | 3092205     | 617   | 2105   |
|            | 600       | 15       | 3091106     | 420   | 1434   | -           | -     | -       | 3092206     | 740   | 2525   |
|            | 700       | 18       | 3091107     | 490   | 1673   | -           | -     | -       | 3092207     | 864   | 2947   |
|            | 800       | 21       | 3091108     | 560   | 1912   | -           | -     | -       | 3092208     | 987   | 3367   |
|            | 900       | 24       | 3091109     | 630   | 2151   | -           | -     | -       | 3092209     | 1110  | 3788   |
| 1000       | 27        | 3091110  | 700         | 2390  | -      | -           | -     | 3092210 | 1233        | 4208  |        |

## WALL MOUNTING INFORMATION

All dimensions in mm. Inches in brackets.

Floor mounting brackets available.

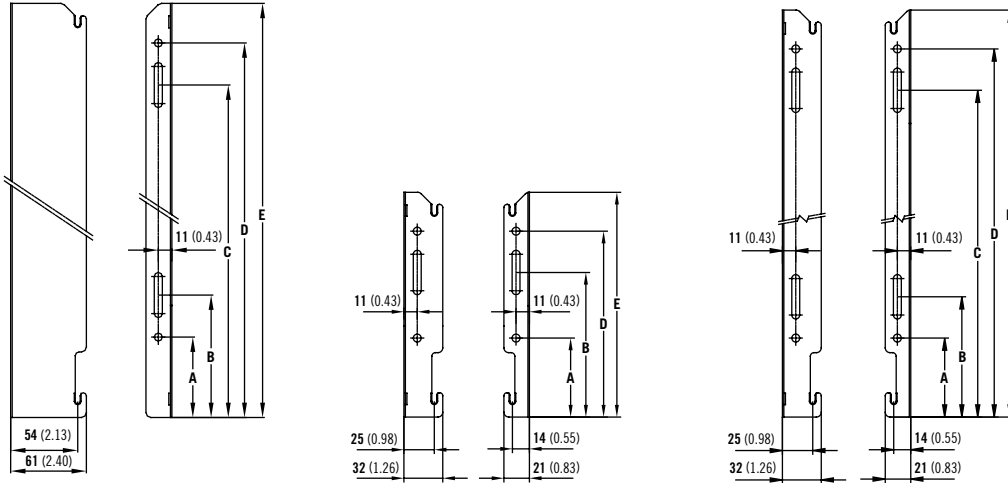


## BRACKET POSITION

A = Closest to wall B = Furthest from wall (R) = Recommended mounting position.

## COMPACT MOUNTING BRACKETS

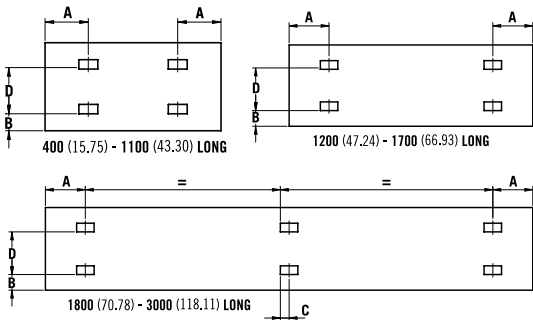
All dimensions in mm. Inches in brackets. Floor mounting brackets available.



| Dimensions | mm  | inches | mm  | inches | mm  | inches | mm  | inches | mm  | inches |
|------------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| Height     | 300 | 11.81  | 500 | 17.72  | 600 | 23.62  | 700 | 27.56  | 900 | 35.43  |
| A          | 65  | 2.56   | 65  | 2.56   | 65  | 2.56   | 65  | 2.56   | 65  | 2.56   |
| B          | 119 | 4.69   | 99  | 3.90   | 99  | 3.90   | 99  | 3.90   | 99  | 3.90   |
| C          | -   | -      | 269 | 10.59  | 419 | 16.50  | 519 | 20.43  | 719 | 28.31  |
| D          | 153 | 6.02   | 303 | 11.93  | 453 | 17.83  | 553 | 21.77  | 753 | 29.65  |
| E          | 185 | 7.28   | 335 | 13.19  | 485 | 19.09  | 585 | 23.03  | 785 | 30.91  |

## K1, P+ AND K2 LUG POSITIONS

All dimensions in mm. Inches in brackets.



### P+ & K2

| Dimensions | mm  | in   |
|------------|-----|------|
| A          | 133 | 5.24 |
| B          | 60  | 2.36 |

### K1

| Dimensions      | mm  | in   |
|-----------------|-----|------|
| A 400mm         | 117 | 4.61 |
| A 500 - 3000mm  | 150 | 5.91 |
| B 400 - 3000mm  | 60  | 2.36 |
| C 1800 - 3000mm | 17  | 0.67 |

### PANEL HEIGHT

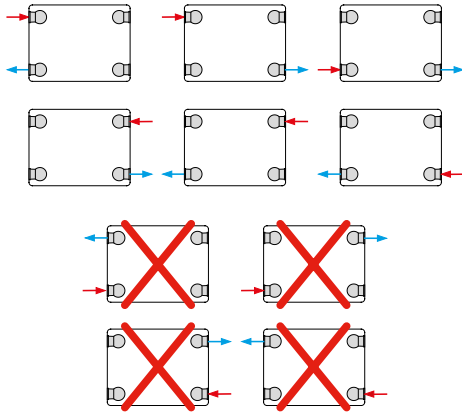
### D

| mm  | in    | mm  | in    |
|-----|-------|-----|-------|
| 300 | 11.81 | 153 | 6.02  |
| 500 | 17.72 | 303 | 11.93 |
| 600 | 23.62 | 453 | 17.83 |
| 700 | 27.56 | 553 | 21.77 |
| 900 | 35.43 | 753 | 29.65 |

## CONNECTIONS

Each radiator comes with ½" inlet connections as standard.

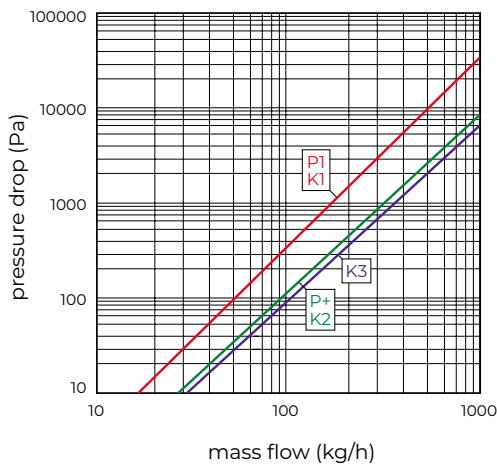
## PIPING OPTIONS



## EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

| Type                                    | K1   |       |       |       |       | P+    |       |       |       | K2    |       |       |       |       |
|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|   | 300  | 450   | 600   | 700   | 900   | 300   | 450   | 600   | 700   | 300   | 450   | 600   | 700   | 900   |
| Height                                  | 300  | 450   | 600   | 700   | 900   | 300   | 450   | 600   | 700   | 300   | 450   | 600   | 700   | 900   |
| W/m at 75/65/20                         | 509  | 756   | 980   | 1117  | 1360  | 745   | 1055  | 1345  | 1530  | 982   | 1371  | 1732  | 1961  | 2395  |
| n-coefficients                          | 1.32 | 1.31  | 1.29  | 1.29  | 1.29  | 1.33  | 1.33  | 1.34  | 1.34  | 1.33  | 1.33  | 1.33  | 1.34  | 1.34  |
| Heated surface area (m <sup>2</sup> /m) | 2.09 | 3.37  | 4.66  | 5.51  | 7.22  | 2.44  | 3.84  | 5.24  | 6.18  | 3.51  | 5.62  | 7.74  | 9.15  | 11.97 |
| Weight (kg/m)                           | 9.31 | 14.51 | 19.70 | 22.90 | 29.30 | 14.29 | 22.04 | 29.80 | 34.50 | 16.80 | 25.90 | 35.00 | 40.53 | 51.60 |
| Water contents (l/m)                    | 1.89 | 2.57  | 3.25  | 3.77  | 4.80  | 3.70  | 5.15  | 6.60  | 7.63  | 3.70  | 5.15  | 6.60  | 7.63  | 9.70  |
| Wall to tap centre (mm)                 | 51   | 51    | 51    | 51    | 51    | 62    | 62    | 62    | 62    | 73    | 73    | 73    | 73    | 73    |

## PRESSURE DROPS



| Type    | Kv   |
|---------|------|
| P1 / K1 | 1.67 |
| P+ / K2 | 3.32 |
| K3      | 3.65 |