

HOME

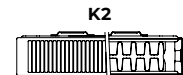
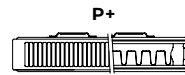
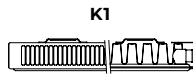
SERIES

*Classic
Compact*

CLASSIC COMPACT



50 Δ t
(75/65/20°C)



| Height mm | Length mm | Sections | K1 | | | P+ | | | K2 | | |
|------------|------------|----------|-------------|-------------------|--------------------|-------------|-------------------|--------------------|-------------|-------------------|--------------------|
| | | | Stelrad UIN | Heat output Watts | Heat output Btu/hr | Stelrad UIN | Heat output Watts | Heat output Btu/hr | Stelrad UIN | Heat output Watts | Heat output Btu/hr |
| 300 | 400 | 12 | 143899h | 204 | 696 | - | - | - | - | - | - |
| | 500 | 15 | 931105h | 254 | 866 | 932105h | 373 | 1,273 | 932205h | 490 | 1,674 |
| | 1000 | 30 | 93110h | 508 | 1,734 | 932110h | 745 | 2,543 | 932210h | 981 | 3,349 |
| | 1500 | 45 | 931115h | 762 | 2,601 | 932115h | 1,118 | 3,816 | 932215h | 1,472 | 5,023 |
| | 2000 | 60 | 143653h | 1,018 | 3,474 | 143659h | 1,490 | 5,085 | 143662h | 1,962 | 6,698 |
| | 2500 | 75 | 143654h | 1,273 | 4,345 | 143660h | 1,863 | 6,358 | 143666h | 2,455 | 8,379 |
| 3000 | 90 | 143655h | 1,527 | 5,212 | 143661h | 2,235 | 7,628 | 143667h | 2,946 | 10,055 | |
| 450 | 400 | 12 | 941104h | 302 | 1,032 | 942104h | 422 | 1,440 | 942204h | 548 | 1,871 |
| | 500 | 15 | 941105h | 378 | 1,290 | 942105h | 528 | 1,801 | 942205h | 685 | 2,339 |
| | 600 | 18 | 941106h | 454 | 1,548 | 942106h | 633 | 2,161 | 942206h | 822 | 2,807 |
| | 700 | 21 | 941107h | 529 | 1,806 | 942107h | 739 | 2,522 | 942207h | 959 | 3,274 |
| | 800 | 24 | 941108h | 605 | 2,064 | 942108h | 844 | 2,882 | 942208h | 1,096 | 3,742 |
| | 900 | 27 | 941109h | 680 | 2,322 | 942109h | 950 | 3,242 | 942209h | 1,234 | 4,210 |
| | 1000 | 30 | 941110h | 756 | 2,579 | 942110h | 1,055 | 3,602 | 942210h | 1,371 | 4,678 |
| | 1100 | 33 | 941111h | 831 | 2,837 | 942111h | 1,161 | 3,962 | 942211h | 1,508 | 5,146 |
| | 1200 | 36 | 941112h | 907 | 3,095 | 942112h | 1,267 | 4,323 | 942212h | 1,645 | 5,613 |
| | 1400 | 42 | 941114h | 1,058 | 3,611 | 942114h | 1,478 | 5,044 | 942214h | 1,919 | 6,549 |
| | 1600 | 48 | 941116h | 1,209 | 4,127 | 942116h | 1,689 | 5,764 | 942216h | 2,193 | 7,485 |
| | 1800 | 54 | 941118h | 1,360 | 4,643 | 942118h | 1,900 | 6,485 | 942218h | 2,467 | 8,420 |
| | 2000 | 60 | 941120h | 1,512 | 5,159 | 942120h | 2,111 | 7,205 | 942220h | 2,742 | 9,358 |
| | 2200 | 66 | 941122h | 1,663 | 5,470 | 143711h | 2,321 | 7,922 | 143722h | 3,016 | 10,294 |
| | 2400 | 72 | 941124h | 1,814 | 6,190 | 143712h | 2,532 | 8,642 | 143724h | 3,290 | 11,230 |
| | 2600 | 78 | 143695h | 1,966 | 6,710 | 143713h | 2,743 | 9,362 | 143731h | 3,565 | 12,167 |
| 2800 | 84 | 143696h | 2,117 | 7,225 | 143714h | 2,954 | 10,082 | 143732h | 3,839 | 13,103 | |
| 3000 | 90 | 143697h | 2,268 | 7,741 | 143715h | 3,165 | 10,802 | 143733h | 4,113 | 14,038 | |
| 500 | 400 | 12 | 143869h | 333 | 1,137 | - | - | - | 143894h | 597 | 2,039 |
| | 500 | 15 | 143870h | 416 | 1,421 | - | - | - | 143882h | 747 | 2,549 |
| | 600 | 18 | 143871h | 500 | 1,705 | - | - | - | 143883h | 896 | 3,059 |
| | 700 | 21 | 143872h | 583 | 1,990 | - | - | - | 143884h | 1,045 | 3,568 |
| | 800 | 24 | 143873h | 666 | 2,274 | - | - | - | 143885h | 1,195 | 4,078 |
| | 900 | 27 | 143874h | 749 | 2,558 | - | - | - | 143886h | 1,344 | 4,588 |
| | 1000 | 30 | 143875h | 833 | 2,842 | - | - | - | 143887h | 1,494 | 5,098 |
| | 1100 | 33 | 143876h | 916 | 3,126 | - | - | - | 143888h | 1,643 | 5,607 |
| | 1200 | 36 | 143877h | 999 | 3,411 | - | - | - | 143889h | 1,792 | 6,117 |
| | 1400 | 42 | 143878h | 1,166 | 3,979 | - | - | - | 143890h | 2,091 | 7,137 |
| 600 | 300 | 9 | 143646h | 294 | 1,003 | - | - | - | 962204h | 520 | 1,774 |
| | 400 | 12 | 961104h | 392 | 1,338 | 962104h | 539 | 1,838 | 962204h | 693 | 2,364 |
| | 500 | 15 | 961105h | 490 | 1,672 | 962105h | 673 | 2,298 | 962205h | 866 | 2,955 |
| | 600 | 18 | 961106h | 588 | 2,006 | 962106h | 808 | 2,758 | 962206h | 1,039 | 3,546 |
| | 700 | 21 | 961107h | 686 | 2,341 | 962107h | 943 | 3,217 | 962207h | 1,212 | 4,137 |
| | 800 | 24 | 961108h | 784 | 2,675 | 962108h | 1,077 | 3,677 | 962208h | 1,385 | 4,728 |
| 700 | 900 | 27 | 961109h | 882 | 3,009 | 962109h | 1,212 | 4,137 | 962209h | 1,558 | 5,319 |
| | 1000 | 30 | 961110h | 980 | 3,344 | 962110h | 1,347 | 4,597 | 962210h | 1,732 | 5,910 |
| | 1100 | 33 | 961111h | 1,078 | 3,678 | 962111h | 1,481 | 5,056 | 962211h | 1,905 | 6,501 |
| | 1200 | 36 | 961112h | 1,176 | 4,013 | 962112h | 1,616 | 5,516 | 962212h | 2,078 | 7,092 |
| | 1400 | 42 | 961114h | 1,372 | 4,681 | 962114h | 1,885 | 6,435 | 962214h | 2,424 | 8,273 |
| | 1600 | 48 | 961116h | 1,568 | 5,350 | 962116h | 2,155 | 7,354 | 962216h | 2,770 | 9,455 |
| | 1800 | 54 | 961118h | 1,764 | 6,019 | 962118h | 2,424 | 8,273 | 962218h | 3,117 | 10,637 |
| | 2000 | 60 | 961120h | 2,234 | 7,623 | 962120h | 2,694 | 9,193 | 962220h | 3,466 | 11,831 |
| | 2200 | 66 | 961122h | 2,156 | 7,357 | 143777h | 2,959 | 10,099 | 143788h | 3,813 | 13,014 |
| | 2400 | 72 | 961124h | 2,352 | 8,025 | 143778h | 3,228 | 11,017 | 143799h | 4,160 | 14,197 |
| | 2600 | 78 | 143761h | 2,548 | 8,696 | 143779h | 3,497 | 11,935 | 143797h | 4,503 | 15,369 |
| | 2800 | 84 | 143762h | 2,744 | 9,365 | 143780h | 3,766 | 12,853 | 143798h | 4,850 | 16,553 |
| | 3000 | 90 | 143763h | 2,940 | 10,034 | 143781h | 4,035 | 13,771 | 143799h | 5,196 | 17,734 |
| | 900 | 300 | 9 | 143648h | 335 | 1,143 | 972104h | 613 | 2,092 | 143649h | 588 |
| 400 | | 12 | 971104h | 447 | 1,524 | 972104h | 613 | 2,092 | 972204h | 784 | 2,676 |
| 500 | | 15 | 971105h | 558 | 1,906 | 972105h | 766 | 2,614 | 972205h | 980 | 3,345 |
| 600 | | 18 | 971106h | 670 | 2,287 | 972106h | 919 | 3,137 | 972206h | 1,176 | 4,015 |
| 700 | | 21 | 971107h | 782 | 2,668 | 972107h | 1,072 | 3,660 | 972207h | 1,372 | 4,684 |
| 800 | | 24 | 971108h | 893 | 3,049 | 972108h | 1,226 | 4,183 | 972208h | 1,568 | 5,353 |
| 900 | | 27 | 971109h | 1,005 | 3,430 | 972109h | 1,379 | 4,706 | 972209h | 1,764 | 6,022 |
| 1000 | | 30 | 971110h | 1,117 | 3,811 | 972110h | 1,532 | 5,228 | 972210h | 1,960 | 6,691 |
| 1100 | | 33 | 971111h | 1,228 | 4,192 | 972111h | 1,685 | 5,752 | 972211h | 2,156 | 7,360 |
| 1200 | | 36 | 971112h | 1,340 | 4,573 | 972112h | 1,839 | 6,275 | 972212h | 2,352 | 8,029 |
| 1400 | | 42 | 971114h | 1,563 | 5,336 | 972114h | 2,145 | 7,320 | 972214h | 2,745 | 9,367 |
| 1600 | | 48 | 971116h | 1,787 | 6,098 | 143840h | 2,448 | 8,355 | 972216h | 3,137 | 10,705 |
| 1800 | | 54 | 971118h | 2,010 | 6,860 | 143841h | 2,754 | 9,399 | 972218h | 3,529 | 12,044 |
| 2000 | | 60 | 971120h | 2,234 | 7,623 | 143842h | 3,060 | 10,444 | 972220h | 3,927 | 13,404 |
| 2200 | | 66 | 143825h | 2,457 | 8,386 | 143843h | 3,366 | 11,488 | 143861h | 4,314 | 14,724 |
| 2400 | | 72 | 143826h | 2,681 | 9,150 | 143844h | 3,672 | 12,533 | 143862h | 4,706 | 16,062 |
| 2600 | | 78 | 143827h | 2,904 | 9,911 | 143845h | 3,978 | 13,577 | 143863h | 5,099 | 17,403 |
| 2800 | | 84 | 143828h | 3,128 | 10,676 | 143846h | 4,284 | 14,621 | 143864h | 5,491 | 18,741 |
| 3000 | 90 | 143829h | 3,351 | 11,437 | 143847h | 4,590 | 15,665 | 143865h | 5,883 | 20,079 | |
| 900 | 400 | 9 | 3091104h | 544 | 1,856 | - | - | - | 3092204h | 958 | 3,269 |
| | 500 | 12 | 3091105h | 680 | 2,320 | - | - | - | 3092205h | 1,198 | 4,088 |
| | 600 | 15 | 3091106h | 816 | 2,784 | - | - | - | 3092206h | 1,437 | 4,903 |
| | 700 | 18 | 3091107h | 952 | 3,248 | - | - | - | 3092207h | 1,677 | 5,722 |
| | 800 | 21 | 3091108h | 1,088 | 3,712 | - | - | - | 3092208h | 1,916 | 6,537 |
| | 900 | 24 | 3091109h | 1,224 | 4,176 | - | - | - | 3092209h | 2,156 | 7,356 |
| 1000 | 27 | 3091110h | 1,360 | 4,640 | - | - | - | 3092210h | 2,395 | 8,172 | |

Δ t50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C.

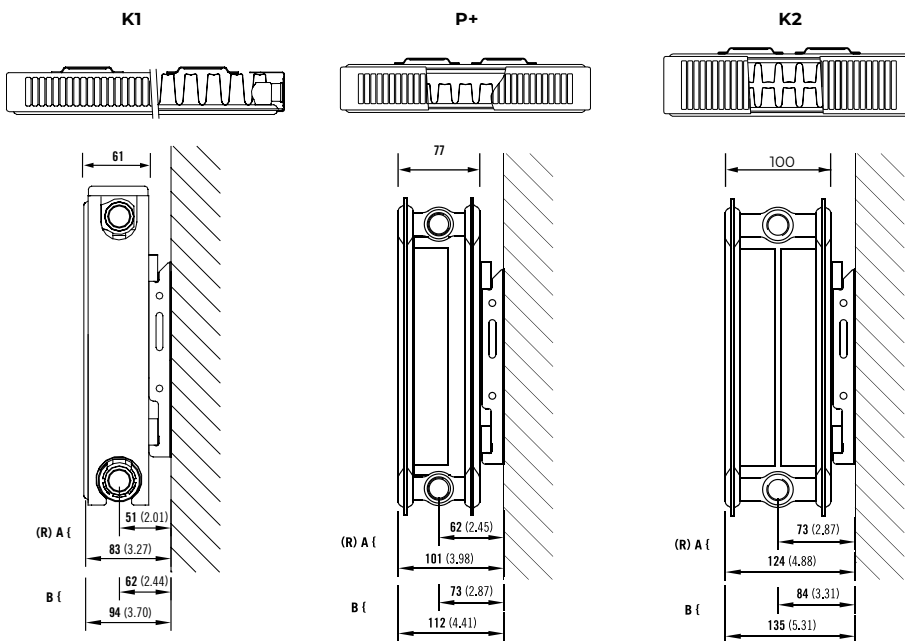
CLASSIC COMPACT



WALL MOUNTING INFORMATION

All dimensions in mm. Inches in brackets.

Floor mounting brackets available.



BRACKET POSITION

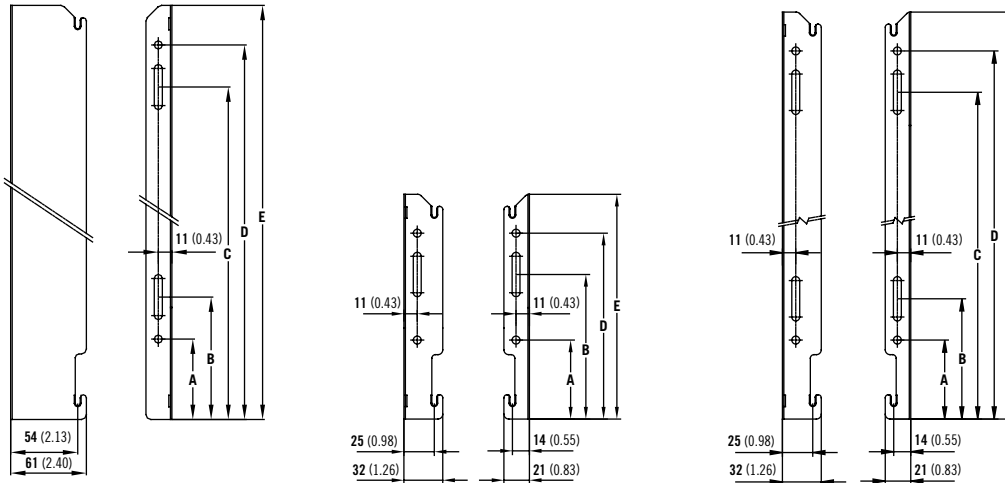
A = Closest to wall B = Furthest from wall (R) = Recommended mounting position.

CLASSIC COMPACT



COMPACT MOUNTING BRACKETS

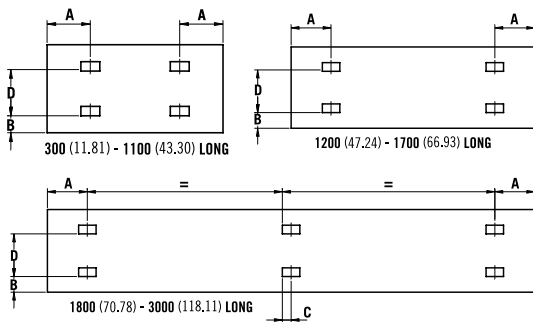
All dimensions in mm. Inches in brackets. Floor mounting brackets available.



| Dimensions | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
|------------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| Height | 300 | 11.81 | 450 | 17.72 | 500 | 19.68 | 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 | 65 | 2.56 |
| B | 119 | 4.69 | 99 | 4.69 | 99 | 3.90 | 99 | 3.90 | 99 | 3.90 | 99 | 3.90 |
| C | - | - | 269 | - | 319 | 10.59 | 419 | 16.50 | 519 | 20.43 | 719 | 28.31 |
| D | 153 | 6.02 | 303 | 6.02 | 353 | 11.93 | 453 | 17.83 | 553 | 21.77 | 753 | 29.65 |
| E | 185 | 7.28 | 335 | 7.28 | 385 | 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 | 67 | 2.64 |
| B | 60 | 2.36 |

K1

| Dimensions | mm | in |
|-----------------|-----|------|
| A 300mm | 90 | 3.54 |
| 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

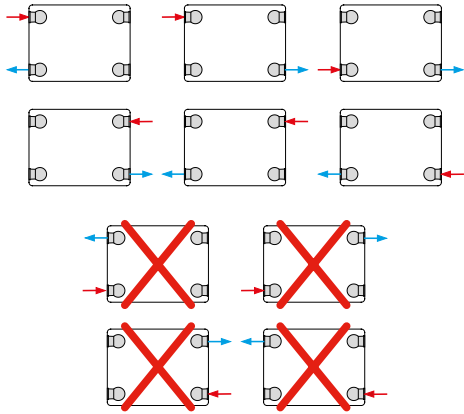
D

| mm | in | mm | in |
|-----|-------|-----|-------|
| 300 | 11.81 | 155 | 6.10 |
| 450 | 17.72 | 305 | 12 |
| 500 | 19.68 | 355 | 13.98 |
| 600 | 23.62 | 455 | 17.91 |
| 700 | 27.56 | 555 | 21.85 |
| 900 | 35.43 | 755 | 29.72 |

CONNECTIONS

Each radiator comes with ½" inlet connections as standard.

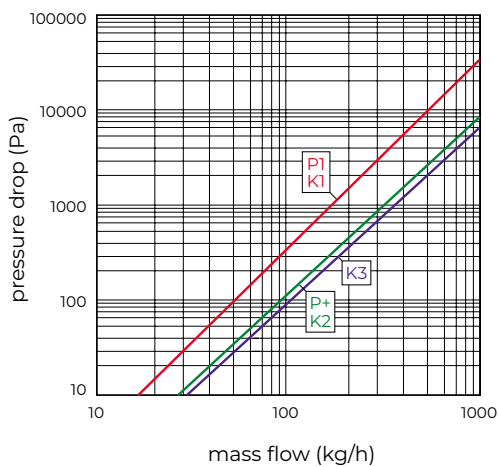
PIPING OPTIONS



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

| Type | K1 | | | | | | P+ | | | | K2 | | | | | |
|---|------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| | 300 | 450 | 500 | 600 | 700 | 900 | 300 | 450 | 600 | 700 | 300 | 450 | 500 | 600 | 700 | 900 |
| Height | 300 | 450 | 500 | 600 | 700 | 900 | 300 | 450 | 600 | 700 | 300 | 450 | 500 | 600 | 700 | 900 |
| W/m at 75/65/20 | 509 | 756 | 833 | 980 | 1117 | 1360 | 745 | 1055 | 1345 | 1530 | 982 | 1371 | 1494 | 1732 | 1961 | 2395 |
| n-coefficients | 1.32 | 1.31 | 1.3018 | 1.29 | 1.29 | 1.29 | 1.33 | 1.33 | 1.34 | 1.34 | 1.33 | 1.33 | 1.3319 | 1.33 | 1.34 | 1.34 |
| Heated surface area (m ² /m) | 2.09 | 3.37 | 3.80 | 4.66 | 5.51 | 7.22 | 2.44 | 3.84 | 5.24 | 6.18 | 3.51 | 5.62 | 6.33 | 7.74 | 9.15 | 11.97 |
| Weight (kg/m) | 9.31 | 14.51 | 16.24 | 19.70 | 22.90 | 29.30 | 14.29 | 22.04 | 29.80 | 34.50 | 16.80 | 25.90 | 28.93 | 35.00 | 40.53 | 51.60 |
| Water contents (l/m) | 1.89 | 2.57 | 2.80 | 3.25 | 3.77 | 4.80 | 3.70 | 5.15 | 6.60 | 7.63 | 3.70 | 5.15 | 5.63 | 6.60 | 7.63 | 9.70 |
| Wall to tap centre (mm) | 51 | 51 | 51 | 51 | 51 | 51 | 62 | 62 | 62 | 62 | 73 | 73 | 73 | 73 | 73 | 73 |

PRESSURE DROPS



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