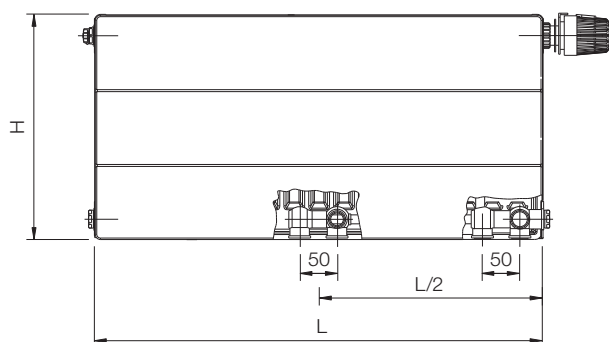




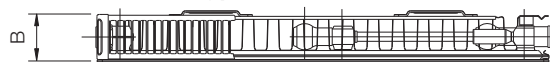
## Description

Le modèle **RADIK LINE VKM8** est un radiateurs panneaux avec la face plane avec de fins canaux horizontaux (version LINE) et en même temps de version VENTIL KOMPAKT. Cette solution permet de **raccorder le radiateur au système de chauffage avec la circulation forcée par le bas, au centre ou par le bas, par la droite**. Deux attaches supérieures et deux attaches inférieures ont été soudées sur sa face arrière; les radiateurs d'une longueur de 1800 mm et plus sont munis de six attaches.

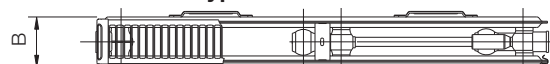
## Aperçu des types



Type 11 LINE VKM8



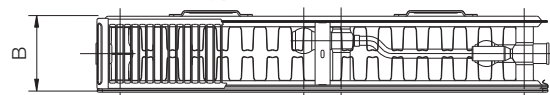
Type 20 LINE VKM8



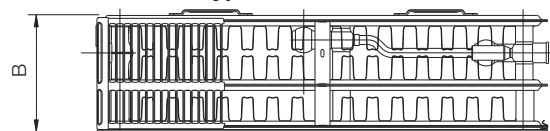
Type 21 LINE VKM8



Type 22 LINE VKM8



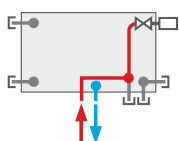
Type 33 LINE VKM8



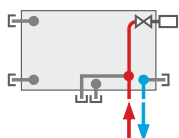
## Informations techniques

|                                 |                                                                               |
|---------------------------------|-------------------------------------------------------------------------------|
| Hauteur H                       | 300, 400, 500,<br>600, 700, 900 mm                                            |
| Longueur L                      | 500, 600, 700, 800,<br>900, 1000, 1100, 1200,<br>1400, 1600, 1800,<br>2000 mm |
| Profondeur B                    |                                                                               |
| Type 11 LINE VKM8               | 65 mm                                                                         |
| Type 20 LINE VKM8               | 68 mm                                                                         |
| Type 21 LINE VKM8               | 68 mm                                                                         |
| Type 22 LINE VKM8               | 102 mm                                                                        |
| Type 33 LINE VKM8               | 157 mm                                                                        |
| Ecartement de raccordement      | 50 mm                                                                         |
| Filet de raccordement           | 8 x G1/2 interne                                                              |
| Surpression maximale admissible | 10 bar                                                                        |
| Température maximale admissible | 110 °C                                                                        |
| Raccordement du radiateur       | inférieur central<br>inférieur droit                                          |

## Modes de raccordement au système de chauffage



inférieur central  
 $\varphi = 1$



inférieur droit  
 $\varphi = 1$

(d'autres possibilités de raccordement sont indiquées à la page 5)

# RADIK PLAN VKM8, LINE VKM8



PUISSANCE THERMIQUE Q [W] POUR UN FLUIDE CALOPORTEUR EAU EN VERTU DE LA NORME EN 442

| 20 °C              |                                        | Type 11 PLAN VKM8<br>Type 11 LINE VKM8 |      |      |      |      |      | Type 20 PLAN VKM8<br>Type 20 LINE VKM8 |      |      | Type 21 PLAN VKM8<br>Type 21 LINE VKM8 |      |      |      |      |      |
|--------------------|----------------------------------------|----------------------------------------|------|------|------|------|------|----------------------------------------|------|------|----------------------------------------|------|------|------|------|------|
| Longueur<br>L [mm] | t <sub>i</sub> /t <sub>2</sub><br>[°C] | Hauteur H [mm]                         |      |      |      |      |      |                                        |      |      |                                        |      |      |      |      |      |
|                    |                                        | 300                                    | 400  | 500  | 600  | 700  | 900  | 500                                    | 600  | 700  | 300                                    | 400  | 500  | 600  | 700  | 900  |
| 500                | 90/70                                  | 331                                    | 412  | 489  | 563  | 636  | 777  | 532                                    | 608  | 682  | 453                                    | 570  | 677  | 776  | 866  | 1027 |
|                    | 75/65                                  | 265                                    | 329  | 390  | 449  | 506  | 616  | 424                                    | 485  | 543  | 360                                    | 452  | 536  | 613  | 684  | 809  |
|                    | 70/55                                  | 214                                    | 265  | 314  | 361  | 406  | 492  | 341                                    | 389  | 435  | 289                                    | 362  | 428  | 488  | 544  | 642  |
|                    | 55/45                                  | 138                                    | 171  | 201  | 231  | 258  | 310  | 218                                    | 248  | 277  | 184                                    | 229  | 270  | 307  | 341  | 401  |
| 600                | 90/70                                  | 397                                    | 494  | 586  | 675  | 763  | 933  | 639                                    | 730  | 819  | 543                                    | 684  | 813  | 932  | 1040 | 1232 |
|                    | 75/65                                  | 318                                    | 395  | 468  | 538  | 607  | 739  | 509                                    | 581  | 651  | 432                                    | 542  | 643  | 736  | 820  | 970  |
|                    | 70/55                                  | 257                                    | 318  | 377  | 433  | 487  | 590  | 409                                    | 467  | 522  | 346                                    | 434  | 514  | 586  | 653  | 771  |
|                    | 55/45                                  | 166                                    | 205  | 242  | 277  | 310  | 372  | 261                                    | 298  | 333  | 220                                    | 275  | 324  | 368  | 409  | 482  |
| 700                | 90/70                                  | 463                                    | 576  | 684  | 788  | 890  | 1088 | 745                                    | 852  | 955  | 634                                    | 798  | 948  | 1087 | 1213 | 1437 |
|                    | 75/65                                  | 371                                    | 461  | 546  | 628  | 708  | 862  | 594                                    | 678  | 760  | 504                                    | 633  | 750  | 858  | 957  | 1132 |
|                    | 70/55                                  | 299                                    | 371  | 440  | 505  | 568  | 688  | 477                                    | 545  | 609  | 404                                    | 506  | 599  | 684  | 762  | 899  |
|                    | 55/45                                  | 193                                    | 239  | 282  | 323  | 362  | 434  | 305                                    | 348  | 388  | 257                                    | 321  | 378  | 429  | 478  | 562  |
| 800                | 90/70                                  | 530                                    | 658  | 782  | 900  | 1017 | 1244 | 852                                    | 974  | 1091 | 725                                    | 912  | 1084 | 1242 | 1386 | 1643 |
|                    | 75/65                                  | 424                                    | 526  | 624  | 718  | 809  | 985  | 678                                    | 775  | 868  | 576                                    | 723  | 858  | 981  | 1094 | 1294 |
|                    | 70/55                                  | 342                                    | 424  | 502  | 577  | 649  | 787  | 545                                    | 623  | 696  | 462                                    | 579  | 685  | 781  | 870  | 1028 |
|                    | 55/45                                  | 221                                    | 273  | 322  | 369  | 413  | 497  | 348                                    | 397  | 444  | 294                                    | 367  | 432  | 491  | 546  | 642  |
| 900                | 90/70                                  | 596                                    | 741  | 879  | 1013 | 1144 | 1399 | 958                                    | 1095 | 1228 | 815                                    | 1026 | 1219 | 1397 | 1559 | 1848 |
|                    | 75/65                                  | 477                                    | 592  | 702  | 807  | 910  | 1108 | 763                                    | 872  | 977  | 648                                    | 814  | 965  | 1103 | 1230 | 1455 |
|                    | 70/55                                  | 385                                    | 477  | 565  | 649  | 730  | 885  | 613                                    | 700  | 783  | 520                                    | 651  | 770  | 879  | 979  | 1156 |
|                    | 55/45                                  | 248                                    | 307  | 363  | 415  | 465  | 559  | 392                                    | 447  | 499  | 331                                    | 412  | 486  | 552  | 614  | 722  |
| 1000               | 90/70                                  | 662                                    | 823  | 977  | 1125 | 1271 | 1555 | 1064                                   | 1217 | 1364 | 906                                    | 1140 | 1355 | 1553 | 1733 | 2053 |
|                    | 75/65                                  | 530                                    | 658  | 780  | 897  | 1011 | 1231 | 848                                    | 969  | 1085 | 720                                    | 904  | 1072 | 1226 | 1367 | 1617 |
|                    | 70/55                                  | 428                                    | 530  | 628  | 721  | 811  | 983  | 681                                    | 778  | 870  | 577                                    | 723  | 856  | 977  | 1088 | 1285 |
|                    | 55/45                                  | 276                                    | 341  | 403  | 461  | 517  | 621  | 435                                    | 497  | 554  | 367                                    | 458  | 540  | 614  | 682  | 803  |
| 1100               | 90/70                                  | 728                                    | 905  | 1075 | 1238 | 1398 | 1710 | 1171                                   | 1339 | 1501 | 996                                    | 1254 | 1490 | 1708 | 1906 | 2259 |
|                    | 75/65                                  | 583                                    | 724  | 858  | 987  | 1112 | 1354 | 933                                    | 1066 | 1194 | 792                                    | 994  | 1179 | 1349 | 1504 | 1779 |
|                    | 70/55                                  | 471                                    | 583  | 691  | 793  | 892  | 1081 | 749                                    | 856  | 957  | 635                                    | 796  | 941  | 1074 | 1197 | 1413 |
|                    | 55/45                                  | 304                                    | 375  | 443  | 508  | 568  | 683  | 479                                    | 547  | 610  | 404                                    | 504  | 594  | 675  | 750  | 883  |
| 1200               | 90/70                                  | 794                                    | 988  | 1172 | 1350 | 1525 | 1866 | 1277                                   | 1460 | 1637 | 1087                                   | 1368 | 1625 | 1863 | 2079 | 2464 |
|                    | 75/65                                  | 636                                    | 790  | 936  | 1076 | 1213 | 1477 | 1018                                   | 1163 | 1302 | 864                                    | 1085 | 1286 | 1471 | 1640 | 1940 |
|                    | 70/55                                  | 513                                    | 637  | 754  | 865  | 973  | 1180 | 818                                    | 934  | 1044 | 693                                    | 868  | 1027 | 1172 | 1306 | 1542 |
|                    | 55/45                                  | 331                                    | 410  | 484  | 554  | 620  | 745  | 523                                    | 596  | 665  | 441                                    | 550  | 648  | 736  | 819  | 963  |
| 1400               | 90/70                                  | 927                                    | 1152 | 1368 | 1575 | 1780 | 2177 | 1490                                   | 1704 | 1910 | 1268                                   | 1596 | 1896 | 2174 | 2426 | 2875 |
|                    | 75/65                                  | 742                                    | 921  | 1092 | 1256 | 1415 | 1723 | 1187                                   | 1357 | 1519 | 1008                                   | 1266 | 1501 | 1716 | 1914 | 2264 |
|                    | 70/55                                  | 599                                    | 743  | 879  | 1010 | 1135 | 1376 | 954                                    | 1089 | 1219 | 808                                    | 1013 | 1198 | 1367 | 1523 | 1799 |
|                    | 55/45                                  | 387                                    | 478  | 564  | 646  | 723  | 869  | 610                                    | 696  | 776  | 514                                    | 642  | 756  | 859  | 955  | 1124 |
| 1600               | 90/70                                  | 1059                                   | 1317 | 1563 | 1800 | 2034 | 2488 | 1703                                   | 1947 | 2183 | 1449                                   | 1824 | 2167 | 2484 | 2772 | 3285 |
|                    | 75/65                                  | 848                                    | 1053 | 1248 | 1435 | 1618 | 1970 | 1357                                   | 1550 | 1736 | 1152                                   | 1446 | 1715 | 1962 | 2187 | 2587 |
|                    | 70/55                                  | 685                                    | 849  | 1005 | 1154 | 1298 | 1573 | 1090                                   | 1245 | 1393 | 924                                    | 1157 | 1369 | 1563 | 1741 | 2056 |
|                    | 55/45                                  | 442                                    | 546  | 645  | 738  | 827  | 993  | 697                                    | 795  | 887  | 588                                    | 733  | 864  | 982  | 1092 | 1284 |
| 1800               | 90/70                                  | 1192                                   | 1482 | 1759 | 2025 | 2288 |      | 1916                                   | 2191 |      | 1630                                   | 2052 | 2438 | 2795 | 3119 |      |
|                    | 75/65                                  | 954                                    | 1184 | 1404 | 1615 | 1820 |      | 1526                                   | 1744 |      | 1296                                   | 1627 | 1930 | 2207 | 2461 |      |
|                    | 70/55                                  | 770                                    | 955  | 1130 | 1298 | 1460 |      | 1226                                   | 1401 |      | 1039                                   | 1302 | 1541 | 1758 | 1959 |      |
|                    | 55/45                                  | 497                                    | 614  | 725  | 831  | 930  |      | 784                                    | 894  |      | 661                                    | 825  | 972  | 1104 | 1228 |      |
| 2000               | 90/70                                  | 1324                                   | 1646 | 1954 | 2250 | 2542 |      | 2129                                   | 2434 |      | 1812                                   | 2279 | 2709 | 3105 | 3465 |      |
|                    | 75/65                                  | 1060                                   | 1316 | 1560 | 1794 | 2022 |      | 1696                                   | 1938 |      | 1440                                   | 1808 | 2144 | 2452 | 2734 |      |
|                    | 70/55                                  | 856                                    | 1061 | 1256 | 1442 | 1622 |      | 1363                                   | 1556 |      | 1155                                   | 1447 | 1712 | 1954 | 2176 |      |
|                    | 55/45                                  | 552                                    | 683  | 806  | 923  | 1033 |      | 871                                    | 994  |      | 735                                    | 917  | 1080 | 1227 | 1365 |      |



PUISSANCE THERMIQUE Q [W] POUR UN FLUIDE CALOPORTEUR EAU EN VERTU DE LA NORME EN 442

| 20 °C              |                                        | Type 22 PLAN VKM8<br>Type 22 LINE VKM8 |      |      |      |      |      | Type 33 PLAN VKM8<br>Type 33 LINE VKM8 |      |      |      |      |      |
|--------------------|----------------------------------------|----------------------------------------|------|------|------|------|------|----------------------------------------|------|------|------|------|------|
| Longueur<br>L [mm] | t <sub>1</sub> /t <sub>2</sub><br>[°C] | Hauteur H [mm]                         |      |      |      |      |      |                                        |      |      |      |      |      |
|                    |                                        | 300                                    | 400  | 500  | 600  | 700  | 900  | 300                                    | 400  | 500  | 600  | 700  | 900  |
| 500                | 90/70                                  | 573                                    | 732  | 882  | 1024 | 1157 | 1405 |                                        |      | 1276 | 1477 | 1674 | 2052 |
|                    | 75/65                                  | 457                                    | 583  | 700  | 811  | 915  | 1108 |                                        |      | 1011 | 1171 | 1324 | 1616 |
|                    | 70/55                                  | 367                                    | 467  | 560  | 647  | 730  | 881  |                                        |      | 808  | 936  | 1056 | 1283 |
|                    | 55/45                                  | 235                                    | 298  | 355  | 409  | 459  | 551  |                                        |      | 511  | 592  | 665  | 801  |
| 600                | 90/70                                  | 688                                    | 879  | 1059 | 1228 | 1389 | 1686 |                                        |      | 1532 | 1772 | 2009 | 2462 |
|                    | 75/65                                  | 548                                    | 699  | 840  | 973  | 1098 | 1329 |                                        |      | 1213 | 1405 | 1589 | 1939 |
|                    | 70/55                                  | 441                                    | 561  | 672  | 777  | 876  | 1057 |                                        |      | 969  | 1123 | 1268 | 1540 |
|                    | 55/45                                  | 282                                    | 357  | 426  | 491  | 551  | 662  |                                        |      | 613  | 710  | 798  | 962  |
| 700                | 90/70                                  | 803                                    | 1025 | 1235 | 1433 | 1620 | 1967 |                                        |      | 1787 | 2068 | 2344 | 2873 |
|                    | 75/65                                  | 640                                    | 816  | 980  | 1135 | 1281 | 1551 |                                        |      | 1415 | 1639 | 1854 | 2262 |
|                    | 70/55                                  | 514                                    | 654  | 784  | 906  | 1022 | 1233 |                                        |      | 1131 | 1310 | 1479 | 1797 |
|                    | 55/45                                  | 329                                    | 417  | 498  | 572  | 643  | 772  |                                        |      | 715  | 829  | 932  | 1122 |
| 800                | 90/70                                  | 917                                    | 1172 | 1411 | 1638 | 1852 | 2248 | 1352                                   | 1707 | 2042 | 2363 | 2679 | 3283 |
|                    | 75/65                                  | 731                                    | 932  | 1120 | 1297 | 1464 | 1772 | 1070                                   | 1351 | 1618 | 1873 | 2118 | 2585 |
|                    | 70/55                                  | 588                                    | 748  | 896  | 1036 | 1168 | 1409 | 854                                    | 1079 | 1293 | 1497 | 1690 | 2053 |
|                    | 55/45                                  | 376                                    | 476  | 569  | 654  | 735  | 882  | 538                                    | 681  | 817  | 947  | 1065 | 1282 |
| 900                | 90/70                                  | 1032                                   | 1318 | 1588 | 1843 | 2083 | 2529 | 1521                                   | 1920 | 2297 | 2658 | 3014 | 3694 |
|                    | 75/65                                  | 823                                    | 1049 | 1260 | 1459 | 1647 | 1994 | 1203                                   | 1520 | 1820 | 2107 | 2383 | 2908 |
|                    | 70/55                                  | 661                                    | 841  | 1009 | 1165 | 1314 | 1586 | 960                                    | 1214 | 1454 | 1684 | 1901 | 2310 |
|                    | 55/45                                  | 423                                    | 536  | 640  | 736  | 827  | 993  | 606                                    | 766  | 919  | 1066 | 1198 | 1442 |
| 1000               | 90/70                                  | 1147                                   | 1465 | 1764 | 2047 | 2315 | 2810 | 1690                                   | 2134 | 2553 | 2954 | 3348 | 4104 |
|                    | 75/65                                  | 914                                    | 1165 | 1400 | 1621 | 1830 | 2215 | 1337                                   | 1689 | 2022 | 2341 | 2648 | 3231 |
|                    | 70/55                                  | 735                                    | 935  | 1121 | 1295 | 1460 | 1762 | 1067                                   | 1349 | 1616 | 1872 | 2113 | 2567 |
|                    | 55/45                                  | 470                                    | 595  | 711  | 818  | 919  | 1103 | 673                                    | 851  | 1021 | 1184 | 1331 | 1603 |
| 1100               | 90/70                                  | 1261                                   | 1611 | 1941 | 2252 | 2546 | 3091 | 1859                                   | 2347 | 2808 | 3249 | 3683 | 4514 |
|                    | 75/65                                  | 1005                                   | 1282 | 1540 | 1783 | 2013 | 2437 | 1471                                   | 1858 | 2224 | 2575 | 2913 | 3554 |
|                    | 70/55                                  | 808                                    | 1028 | 1233 | 1424 | 1606 | 1938 | 1174                                   | 1484 | 1777 | 2059 | 2324 | 2823 |
|                    | 55/45                                  | 517                                    | 655  | 782  | 899  | 1011 | 1213 | 740                                    | 937  | 1123 | 1303 | 1464 | 1763 |
| 1200               | 90/70                                  | 1376                                   | 1758 | 2117 | 2457 | 2778 | 3372 | 2028                                   | 2560 | 3063 | 3544 | 4018 | 4925 |
|                    | 75/65                                  | 1097                                   | 1398 | 1680 | 1945 | 2196 | 2658 | 1604                                   | 2027 | 2426 | 2809 | 3178 | 3877 |
|                    | 70/55                                  | 882                                    | 1121 | 1345 | 1554 | 1752 | 2114 | 1281                                   | 1619 | 1939 | 2246 | 2535 | 3080 |
|                    | 55/45                                  | 564                                    | 714  | 853  | 981  | 1103 | 1323 | 807                                    | 1022 | 1225 | 1421 | 1597 | 1923 |
| 1400               | 90/70                                  | 1605                                   | 2051 | 2470 | 2866 | 3241 | 3934 | 2366                                   | 2987 | 3574 | 4135 | 4688 | 5745 |
|                    | 75/65                                  | 1280                                   | 1631 | 1960 | 2269 | 2562 | 3101 | 1872                                   | 2365 | 2831 | 3277 | 3707 | 4523 |
|                    | 70/55                                  | 1029                                   | 1308 | 1569 | 1813 | 2043 | 2466 | 1494                                   | 1888 | 2262 | 2620 | 2958 | 3593 |
|                    | 55/45                                  | 658                                    | 833  | 995  | 1145 | 1287 | 1544 | 942                                    | 1192 | 1430 | 1658 | 1863 | 2244 |
| 1600               | 90/70                                  | 1835                                   | 2344 | 2823 | 3276 | 3703 | 4496 | 2704                                   | 3414 | 4084 | 4726 | 5358 | 6566 |
|                    | 75/65                                  | 1462                                   | 1864 | 2240 | 2594 | 2928 | 3544 | 2139                                   | 2702 | 3235 | 3746 | 4237 | 5170 |
|                    | 70/55                                  | 1176                                   | 1495 | 1793 | 2072 | 2335 | 2819 | 1707                                   | 2158 | 2585 | 2995 | 3380 | 4107 |
|                    | 55/45                                  | 752                                    | 953  | 1137 | 1308 | 1470 | 1765 | 1077                                   | 1362 | 1634 | 1895 | 2129 | 2564 |
| 1800               | 90/70                                  | 2064                                   | 2637 | 3176 | 3685 | 4166 |      | 3042                                   | 3840 | 4595 | 5317 | 6027 |      |
|                    | 75/65                                  | 1645                                   | 2097 | 2520 | 2918 | 3294 |      | 2407                                   | 3040 | 3640 | 4214 | 4766 |      |
|                    | 70/55                                  | 1323                                   | 1682 | 2017 | 2331 | 2627 |      | 1921                                   | 2428 | 2908 | 3369 | 3803 |      |
|                    | 55/45                                  | 846                                    | 1072 | 1279 | 1472 | 1654 |      | 1211                                   | 1533 | 1838 | 2131 | 2395 |      |
| 2000               | 90/70                                  | 2293                                   | 2930 | 3528 | 4095 | 4629 |      | 3380                                   | 4267 | 5105 | 5907 | 6697 |      |
|                    | 75/65                                  | 1828                                   | 2330 | 2800 | 3242 | 3660 |      | 2674                                   | 3378 | 4044 | 4682 | 5296 |      |
|                    | 70/55                                  | 1470                                   | 1869 | 2241 | 2589 | 2919 |      | 2134                                   | 2698 | 3231 | 3743 | 4225 |      |
|                    | 55/45                                  | 940                                    | 1191 | 1421 | 1635 | 1838 |      | 1346                                   | 1703 | 2042 | 2368 | 2661 |      |