

T6-PLAN CENTRALLY CONNECTED RADIATOR



Connections

4 x internal thread G 1/2 and
2 x external thread G 3/4
bottom centre



Test positive pressure

13 bar



Max. positive operating pressure

10 bar



Max. operating temperature

110 °C

Heat emission

The specification was verified in accordance with DIN EN 442 at The Technical University, Stuttgart (Registration at WSP-Cert Product Certification Centre, Stuttgart), under the numbers:

| | |
|--------------|------|
| Type 11 PM | 0680 |
| Type 21 PM-S | 0682 |
| Type 22 PM | 0683 |
| Type 33 PM | 0684 |

and in accordance with OENORM (Austrian standard) EN 442 at the Technological Commercial Museum, Vienna.

Material

T6-PLAN CENTRALLY CONNECTED RADIATORS are made of cold-rolled

sheet steel, in accordance with EN 442-1, and a galvanised front panel (1mm thick).

Equipment

Each T6-PLAN CENTRAL CONNECTION RADIATOR is equipped with an integrated T-valve set, and suitable for double-pipe and single-pipe systems with a single-pipe manifold; it comes with a fitted valve top with a pre-set k_v -value, a protective cap and welded suspension brackets on the back. The drain plug and the pivoting special vent plug, as well as the dummy plug are fitted with seals. All types of radiator are equipped with a detachable top cover and two closed side panels.

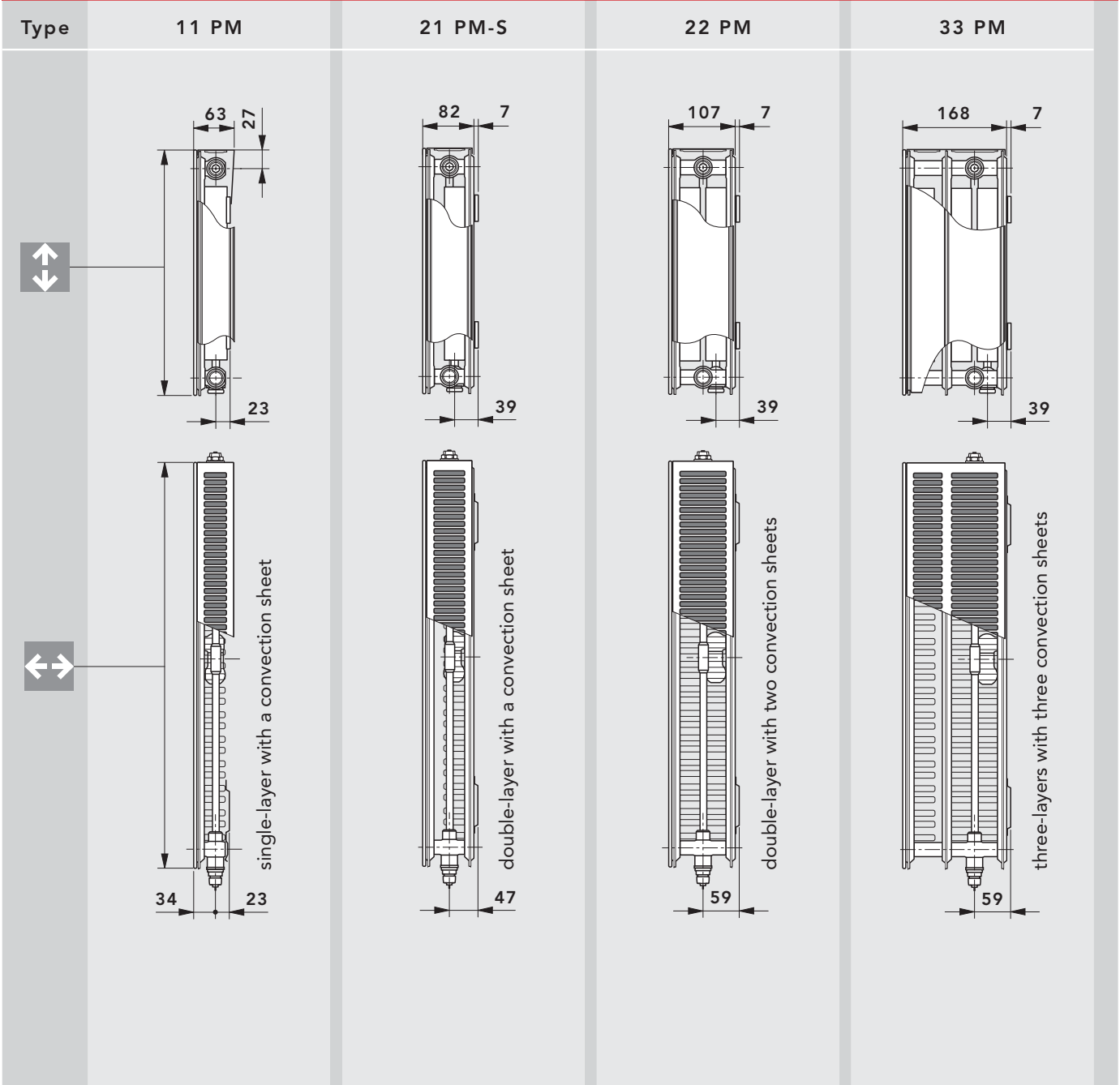
Paint coating

1. Undercoating in accordance with DIN 55900 part 1, stoved at 190° C.
2. Finish in accordance with DIN 55900 part 2, in standard colour 9016 (on request available in many standard colours and sanitary-ware colours at an extra charge), applied electrostatically in a modern powder coating facility. This especially resistant coating is stoved at an object temperature of 210° C.

Packaging

1. Cardboard packaging
2. Edge protection
3. Shrink foil

Overview of models



| Type | 11 PM | | | | | 21 PM-S | | | | | 22 PM | | | | | 33 PM | | | | |
|----------------------|--|-----|------------|-----|------------|------------|-----|------------|-----|------------|------------|-----|-----|------------|-----|------------|-----|------------|-----|------------|
| Height ↑↓ [mm] | 300 | 400 | 500 | 600 | 900 | 300 | 400 | 500 | 600 | 900 | 300 | 400 | 500 | 600 | 900 | 300 | 400 | 500 | 600 | 900 |
| Length ↔ [mm] | up to 2400 | | up to 2600 | | up to 2000 | up to 2400 | | up to 3000 | | up to 2000 | up to 3000 | | | up to 2000 | | up to 3000 | | up to 2200 | | up to 1800 |
| Steps | all overall length starting with 400 mm available in steps of 200 mm, additionally 520, 720, 920, 1120 and 1320 mm | | | | | | | | | | | | | | | | | | | |

Description and delivery equipment

The T6-PLAN Centrally connected radiator, with its welded-in set of T-shaped valves, sets new standards in the field of centre-connection technology. Beside its elegant appearance, the T6-PLAN Centrally connected radiator attracts attention because of its unique patented features, its all-purpose suitability and easy installation for the heating-installer, leaving aside a multitude of other striking advantages.

Consequently the T6-PLAN Centrally connected radiator truly serves to solve your problems.

To round off all the advantages mentioned above, the versatility of the T6-PLAN Centrally connected radiator regarding style and colouring offers a wide scope for design.

The T6-PLAN Centrally connected radiator radiator is - with its welded in set of T-shaped valves - suitable for double-pipe installations as well as single-pipe installations, using a one-pipe manifold.

Additionally to the central connection from the bottom, the sophisticated design makes possible other connections known from compact radiators, such as the single-sided and two-sided connection. **The radiator is delivered ready for double-pipe installation, with a factory-adjusted k_v -setting, appropriate to the radiator output.**

For district heating installations with a big difference between water supply and return temperature, a valve unit with a stepless - and therefore precise - adjustment is available on request.

By using universal supply and return connections, commercially available pipes (external thread 3/4") made of copper, steel, plastic or alloy, can be connected; the corresponding accessories and the commercially obtainable shut-off valve have to be used.

The following thermostat heads can be directly fitted at the radiator: „RA 2000“ and „RAW“ by Danfoss, „VK“ by Heimeier, „D“ by Herz, „thera DA“ by MNG, as well as „UNI XD“ by Oventrop. The radiator will be delivered with a protective cap.

The operation parameters are specified with a positive operating pressure of 10 bar and an operating temperature of 110° C. With single-pipe installations, a cycle's maximum radiator power of about 10 kW at $DT=T_1-T_2=20$ K (at $T_1 = 90$ °C) has to be taken into account.

Consequently the T6-PLAN Centrally connected radiator is revolutionary in the field of the new generation of centrally-connected radiator technology.

Thus the T6-PLAN Centrally connected radiator has to be regarded as groundbreaking for the new generation of centrally-connected radiators. With this type of radiator - with its ideal functioning of the whole radiator-valve unit, its superb heating output, combined with the motivation to install thermostat heads, saving heating energy becomes evident.

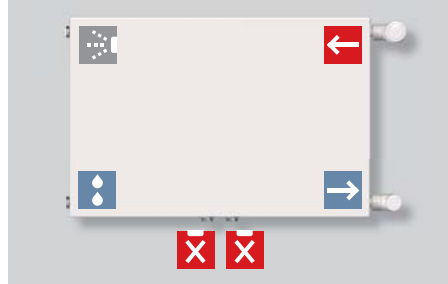
Our valve radiators' connections (external thread G 3/4) comply in construction and tolerance with the specifications, in accordance with DIN V 3838. If conically sealed drain cocks are used (single-pipe and double-pipe operation), where an adjustment of tolerance of distance to the centre is not possible, we must repudiate liability for any damage connected to this.

Therefore we recommend to use only flat sealed drain cocks, or drain cocks where an adjustment of tolerance of the distance to the centre is possible.

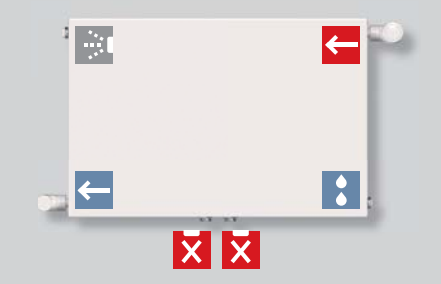


Connection modes - Double-pipe system

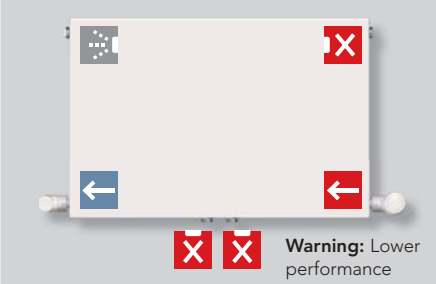
A: Single-sided connection



B: Connection both sides



C: Connection on top



Caution: When using the T6-PLAN CENTRALLY CONNECTED RADIATOR as a **compact radiator**, the 3/4" screwing caps made of plastic have to be

replaced by nickel-plated brass caps (accessory). Available under the item number: AZ0PL000C0002000. Additionally the plastic part of the special

vent plug has to be removed. Further information on double and single pipe operation you will find on page 17 - 18.

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T6-PLAN CENTRALLY CONNECTED RADIATOR

Temperature pairings **90/70/20° C** and **75/65/20° C**

| 90/70/20° C | | Side panels and top cover of T6-PLAN Centrally connected radiators are taken into consideration in the performance data | | | | | | | | | | | | | | | | | | | | |
|---------------------|---------------------|--|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|
| | | Radiator power data in watts, in accordance with DIN EN 442 supply temperature 90 - return temperature 70 - room temperature 20° C | | | | | | | | | | | | | | | | | | | | |
| ↕ Height [mm] | ↔ Length [mm] | 300 | | | | 400 | | | | 500 | | | | 600 | | | | 900 | | | | |
| | | Type | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM |
| | | Power | | | | | | | | | | | | | | | | | | | | |
| 400 | Watt | 270 | 399 | 544 | 796 | 336 | 503 | 681 | 994 | 398 | 595 | 774 | 1091 | 428 | 660 | 852 | 1233 | 611 | 901 | 1150 | 1612 | |
| 520 | Watt | 352 | 518 | 707 | 1035 | 437 | 654 | 885 | 1293 | 518 | 773 | 1006 | 1419 | 556 | 858 | 1108 | 1603 | 794 | 1172 | 1495 | 2096 | |
| 600 | Watt | 406 | 598 | 815 | 1194 | 504 | 755 | 1021 | 1492 | 598 | 892 | 1160 | 1637 | 642 | 990 | 1278 | 1850 | 916 | 1352 | 1725 | 2418 | |
| 720 | Watt | 487 | 718 | 978 | 1433 | 605 | 906 | 1225 | 1790 | 717 | 1071 | 1392 | 1964 | 770 | 1188 | 1534 | 2220 | 1099 | 1622 | 2070 | 2902 | |
| 800 | Watt | 541 | 798 | 1087 | 1592 | 672 | 1006 | 1362 | 1989 | 797 | 1190 | 1547 | 2182 | 856 | 1320 | 1704 | 2466 | 1222 | 1802 | 2300 | 3224 | |
| 920 | Watt | 622 | 917 | 1250 | 1831 | 773 | 1157 | 1566 | 2287 | 916 | 1368 | 1779 | 2510 | 984 | 1518 | 1960 | 2836 | 1405 | 2073 | 2645 | 3708 | |
| 1000 | Watt | 676 | 997 | 1359 | 1990 | 840 | 1258 | 1702 | 2486 | 996 | 1487 | 1934 | 2728 | 1070 | 1650 | 2130 | 3083 | 1527 | 2253 | 2875 | 4030 | |
| 1120 | Watt | 757 | 1117 | 1522 | 2229 | 941 | 1409 | 1906 | 2784 | 1116 | 1665 | 2166 | 3055 | 1198 | 1848 | 2386 | 3453 | 1710 | 2523 | 3220 | 4514 | |
| 1200 | Watt | 811 | 1196 | 1631 | 2388 | 1008 | 1510 | 2042 | 2983 | 1195 | 1784 | 2321 | 3274 | 1284 | 1980 | 2556 | 3700 | 1832 | 2704 | 3450 | 4836 | |
| 1320 | Watt | 892 | 1316 | 1794 | 2627 | 1109 | 1661 | 2247 | 3282 | 1315 | 1963 | 2553 | 3601 | 1412 | 2178 | 2812 | 4070 | 2016 | 2974 | 3795 | 5320 | |
| 1400 | Watt | 946 | 1396 | 1903 | 2786 | 1176 | 1761 | 2383 | 3480 | 1394 | 2082 | 2708 | 3819 | 1498 | 2310 | 2982 | 4316 | 2138 | 3154 | 4025 | 5642 | |
| 1600 | Watt | 1082 | 1595 | 2174 | 3184 | 1344 | 2013 | 2723 | 3978 | 1594 | 2379 | 3094 | 4365 | 1712 | 2640 | 3408 | 4933 | 2443 | 3605 | 4600 | 6448 | |
| 1800 | Watt | 1217 | 1795 | 2446 | 3582 | 1512 | 2264 | 3064 | 4475 | 1793 | 2677 | 3481 | 4910 | 1926 | 2970 | 3834 | 5549 | 2749 | 4055 | 5175 | 7254 | |
| 2000 | Watt | 1352 | 1994 | 2718 | 3980 | 1680 | 2516 | 3404 | 4972 | 1992 | 2974 | 3868 | 5456 | 2140 | 3300 | 4260 | 6166 | 3054 | 4506 | 5750 | | |
| 2200 | Watt | 1487 | 2193 | 2990 | 4378 | 1848 | 2768 | 3744 | 5469 | 2191 | 3271 | 4255 | 6002 | 2354 | 3630 | 4686 | 6783 | | | | | |
| 2400 | Watt | 1622 | 2393 | 3262 | 4776 | 2016 | 3019 | 4085 | | 2390 | 3569 | 4642 | | 2568 | 3960 | 5112 | | | | | | |
| 2600 | Watt | | | 3533 | 5174 | | | 4425 | | 2590 | 3866 | 5028 | | 2782 | 4290 | 5538 | | | | | | |
| 2800 | Watt | | | 3805 | 5572 | | | 4766 | | | 4164 | 5415 | | | 4620 | 5964 | | | | | | |
| 3000 | Watt | | | 4077 | 5970 | | | 5106 | | | 4461 | 5802 | | | 4950 | 6390 | | | | | | |
| Radiatorexponent n | | 1,311 | 1,328 | 1,308 | 1,314 | 1,321 | 1,327 | 1,328 | 1,342 | 1,313 | 1,299 | 1,322 | 1,327 | 1,303 | 1,302 | 1,337 | 1,333 | 1,328 | 1,326 | 1,349 | 1,336 | |
| Type programme | | T6-PLAN CENTRALLY CONNECTED RADIATOR | | | | | | | | | | | | | | | | | | | | |

The availability of any type of radiator, as well as range of sizes, is in accordance with the production programme, as stated in the price list.

| 75/65/20° C | | Side panels and top cover of T6-PLAN Centrally connected radiators are taken into consideration in the performance data | | | | | | | | | | | | | | | | | | | | |
|---------------------|---------------------|--|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|
| | | Radiator power data in watts, in accordance with DIN EN 442 supply temperature 75 - return temperature 65 - room temperature 20° C | | | | | | | | | | | | | | | | | | | | |
| ↕ Height [mm] | ↔ Length [mm] | 300 | | | | 400 | | | | 500 | | | | 600 | | | | 900 | | | | |
| | | Type | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM |
| | | Power | | | | | | | | | | | | | | | | | | | | |
| 400 | Watt | 213 | 313 | 428 | 626 | 264 | 395 | 534 | 778 | 314 | 469 | 608 | 857 | 338 | 520 | 668 | 967 | 480 | 708 | 899 | 1264 | |
| 520 | Watt | 277 | 407 | 557 | 814 | 343 | 514 | 695 | 1012 | 408 | 610 | 790 | 1114 | 439 | 677 | 868 | 1257 | 623 | 920 | 1169 | 1643 | |
| 600 | Watt | 319 | 470 | 643 | 940 | 396 | 593 | 802 | 1168 | 470 | 704 | 912 | 1285 | 506 | 781 | 1001 | 1451 | 719 | 1061 | 1349 | 1895 | |
| 720 | Watt | 383 | 564 | 771 | 1128 | 475 | 711 | 962 | 1401 | 564 | 845 | 1094 | 1542 | 608 | 937 | 1202 | 1741 | 863 | 1274 | 1619 | 2274 | |
| 800 | Watt | 426 | 626 | 857 | 1253 | 528 | 790 | 1069 | 1557 | 627 | 938 | 1216 | 1714 | 675 | 1041 | 1335 | 1934 | 959 | 1415 | 1798 | 2527 | |
| 920 | Watt | 489 | 720 | 985 | 1441 | 607 | 909 | 1229 | 1790 | 721 | 1079 | 1398 | 1971 | 776 | 1197 | 1535 | 2225 | 1103 | 1627 | 2068 | 2906 | |
| 1000 | Watt | 532 | 783 | 1071 | 1566 | 660 | 988 | 1336 | 1946 | 784 | 1173 | 1520 | 2142 | 844 | 1301 | 1669 | 2418 | 1199 | 1769 | 2248 | 3159 | |
| 1120 | Watt | 596 | 877 | 1200 | 1754 | 739 | 1107 | 1496 | 2180 | 878 | 1314 | 1702 | 2399 | 945 | 1457 | 1869 | 2708 | 1343 | 1981 | 2518 | 3538 | |
| 1200 | Watt | 638 | 940 | 1285 | 1879 | 792 | 1186 | 1603 | 2335 | 941 | 1408 | 1824 | 2570 | 1013 | 1561 | 2003 | 2902 | 1439 | 2123 | 2698 | 3791 | |
| 1320 | Watt | 702 | 1034 | 1414 | 2067 | 871 | 1304 | 1764 | 2569 | 1035 | 1548 | 2006 | 2827 | 1114 | 1717 | 2203 | 3192 | 1583 | 2335 | 2967 | 4170 | |
| 1400 | Watt | 745 | 1096 | 1499 | 2192 | 924 | 1383 | 1870 | 2724 | 1098 | 1642 | 2128 | 2999 | 1182 | 1821 | 2337 | 3385 | 1679 | 2477 | 3147 | 4423 | |
| 1600 | Watt | 851 | 1253 | 1714 | 2506 | 1056 | 1581 | 2138 | 3114 | 1254 | 1877 | 2432 | 3427 | 1350 | 2082 | 2670 | 3869 | 1918 | 2830 | 3597 | 5054 | |
| 1800 | Watt | 958 | 1409 | 1928 | 2819 | 1188 | 1778 | 2405 | 3503 | 1411 | 2111 | 2736 | 3856 | 1519 | 2342 | 3004 | 4352 | 2158 | 3184 | 4046 | 5686 | |
| 2000 | Watt | 1064 | 1566 | 2142 | 3132 | 1320 | 1976 | 2672 | 3892 | 1568 | 2346 | 3040 | 4284 | 1688 | 2602 | 3338 | 4836 | 2398 | 3538 | 4496 | | |
| 2200 | Watt | 1170 | 1723 | 2356 | 3445 | 1452 | 2174 | 2939 | 4281 | 1725 | 2581 | 3344 | 4712 | 1857 | 2862 | 3672 | 5320 | | | | | |
| 2400 | Watt | 1277 | 1879 | 2570 | 3758 | 1584 | 2371 | 3206 | | 1882 | 2815 | 3648 | | 2026 | 3122 | 4006 | | | | | | |
| 2600 | Watt | | | 2785 | 4072 | | | 3474 | | 2038 | 3050 | 3952 | | 2194 | 3383 | 4339 | | | | | | |
| 2800 | Watt | | | 2999 | 4385 | | | 3741 | | | 3284 | 4256 | | | 3643 | 4673 | | | | | | |
| 3000 | Watt | | | 3213 | 4698 | | | 4008 | | | 3519 | 4560 | | | 3903 | 5007 | | | | | | |
| Radiatorexponent n | | 1,311 | 1,328 | 1,308 | 1,314 | 1,321 | 1,327 | 1,328 | 1,342 | 1,313 | 1,299 | 1,322 | 1,327 | 1,303 | 1,302 | 1,337 | 1,333 | 1,328 | 1,326 | 1,349 | 1,336 | |
| Type programme | | T6-PLAN CENTRALLY CONNECTED RADIATOR | | | | | | | | | | | | | | | | | | | | |

The availability of any type of radiator, as well as range of sizes, is in accordance with the production programme, as stated in the price list.

52 T6-PLAN CENTRALLY CONNECTED RADIATOR

Temperature pairings 70/55/20° C and 55/45/20° C

| 70/55/20° C | | Side panels and top cover of T6-PLAN Centrally connected radiators are taken into consideration in the performance data | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------------------------|--|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|
| | | Radiator power data in watts, in accordance with DIN EN 442 supply temperature 70 - return temperature 55 - room temperature 20° C | | | | | | | | | | | | | | | | | | | | |
| ↑ ↓ Height [mm] | ↔ ← → Length [mm] | 300 | | | | 400 | | | | 500 | | | | 600 | | | | 900 | | | | |
| | | Type | 11 PM | 21PM-5 | 22 PM | 33 PM | 11 PM | 21PM-5 | 22 PM | 33 PM | 11 PM | 21PM-5 | 22 PM | 33 PM | 11 PM | 21PM-5 | 22 PM | 33 PM | 11 PM | 21PM-5 | 22 PM | 33 PM |
| | | Power | | | | | | | | | | | | | | | | | | | | |
| 400 | Watt | 172 | 252 | 346 | 506 | 213 | 318 | 431 | 626 | 253 | 380 | 490 | 690 | 273 | 421 | 537 | 779 | 386 | 570 | 722 | 1017 | |
| 520 | Watt | 224 | 328 | 450 | 658 | 277 | 414 | 560 | 814 | 329 | 494 | 638 | 898 | 355 | 548 | 698 | 1012 | 502 | 742 | 939 | 1322 | |
| 600 | Watt | 258 | 379 | 520 | 759 | 319 | 478 | 646 | 939 | 380 | 570 | 736 | 1036 | 410 | 632 | 806 | 1168 | 580 | 856 | 1084 | 1525 | |
| 720 | Watt | 310 | 454 | 624 | 911 | 383 | 573 | 775 | 1127 | 456 | 684 | 883 | 1243 | 492 | 758 | 967 | 1402 | 696 | 1027 | 1300 | 1830 | |
| 800 | Watt | 344 | 505 | 693 | 1012 | 426 | 637 | 862 | 1252 | 506 | 760 | 981 | 1381 | 546 | 842 | 1074 | 1558 | 773 | 1141 | 1445 | 2034 | |
| 920 | Watt | 396 | 581 | 797 | 1164 | 489 | 732 | 991 | 1440 | 582 | 874 | 1128 | 1588 | 628 | 969 | 1236 | 1791 | 889 | 1312 | 1662 | 2339 | |
| 1000 | Watt | 430 | 631 | 866 | 1265 | 532 | 796 | 1077 | 1565 | 633 | 950 | 1226 | 1726 | 683 | 1053 | 1343 | 1947 | 966 | 1426 | 1806 | 2542 | |
| 1120 | Watt | 482 | 707 | 970 | 1417 | 596 | 892 | 1206 | 1753 | 709 | 1064 | 1373 | 1933 | 765 | 1179 | 1504 | 2181 | 1082 | 1597 | 2023 | 2847 | |
| 1200 | Watt | 516 | 757 | 1039 | 1518 | 638 | 955 | 1292 | 1878 | 760 | 1140 | 1471 | 2071 | 820 | 1264 | 1612 | 2336 | 1159 | 1711 | 2167 | 3050 | |
| 1320 | Watt | 568 | 833 | 1143 | 1670 | 702 | 1051 | 1422 | 2066 | 836 | 1254 | 1618 | 2278 | 902 | 1390 | 1773 | 2570 | 1275 | 1882 | 2384 | 3355 | |
| 1400 | Watt | 602 | 883 | 1212 | 1771 | 745 | 1114 | 1508 | 2191 | 886 | 1330 | 1716 | 2416 | 956 | 1474 | 1880 | 2726 | 1352 | 1996 | 2528 | 3559 | |
| 1600 | Watt | 688 | 1010 | 1386 | 2024 | 851 | 1274 | 1723 | 2504 | 1013 | 1520 | 1962 | 2762 | 1093 | 1685 | 2149 | 3115 | 1546 | 2282 | 2890 | 4067 | |
| 1800 | Watt | 774 | 1136 | 1559 | 2277 | 958 | 1433 | 1939 | 2817 | 1139 | 1710 | 2207 | 3107 | 1229 | 1895 | 2417 | 3505 | 1739 | 2567 | 3251 | 4576 | |
| 2000 | Watt | 860 | 1262 | 1732 | 2530 | 1064 | 1592 | 2154 | 3130 | 1266 | 1900 | 2452 | 3452 | 1366 | 2106 | 2686 | 3894 | 1932 | 2852 | 3612 | | |
| 2200 | Watt | 946 | 1388 | 1905 | 2783 | 1170 | 1751 | 2369 | 3443 | 1393 | 2090 | 2697 | 3797 | 1503 | 2317 | 2955 | 4283 | | | | | |
| 2400 | Watt | 1032 | 1514 | 2078 | 3036 | 1277 | 1910 | 2585 | | 1519 | 2280 | 2942 | | 1639 | 2527 | 3223 | | | | | | |
| 2600 | Watt | | | 2252 | 3289 | | | 2800 | | 1646 | 2470 | 3188 | | 1776 | 2738 | 3492 | | | | | | |
| 2800 | Watt | | | 2425 | 3542 | | | 3016 | | | 2660 | 3433 | | | 2948 | 3760 | | | | | | |
| 3000 | Watt | | | 2598 | 3795 | | | 3231 | | | 2850 | 3678 | | | 3159 | 4029 | | | | | | |
| Radiatorexponent n | | 1,311 | 1,328 | 1,308 | 1,314 | 1,321 | 1,327 | 1,328 | 1,342 | 1,313 | 1,299 | 1,322 | 1,327 | 1,303 | 1,302 | 1,337 | 1,333 | 1,328 | 1,326 | 1,349 | 1,336 | |
| Type programme | | T6-PLAN CENTRALLY CONNECTED RADIATOR | | | | | | | | | | | | | | | | | | | | |

The availability of any type of radiator, as well as range of sizes, is in accordance with the production programme, as stated in the price list.

| 55/45/20° C | | Side panels and top cover of T6-PLAN Centrally connected radiators are taken into consideration in the performance data | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------------------------|--|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|
| | | Radiator power data in watts, in accordance with DIN EN 442 supply temperature 55 - return temperature 45 - room temperature 20° C | | | | | | | | | | | | | | | | | | | | |
| ↑ ↓ Height [mm] | ↔ ← → Length [mm] | 300 | | | | 400 | | | | 500 | | | | 600 | | | | 900 | | | | |
| | | Type | 11 PM | 21PM-5 | 22 PM | 33 PM | 11 PM | 21PM-5 | 22 PM | 33 PM | 11 PM | 21PM-5 | 22 PM | 33 PM | 11 PM | 21PM-5 | 22 PM | 33 PM | 11 PM | 21PM-5 | 22 PM | 33 PM |
| | | Power | | | | | | | | | | | | | | | | | | | | |
| 400 | Watt | 109 | 159 | 220 | 320 | 134 | 201 | 271 | 392 | 160 | 242 | 310 | 435 | 174 | 268 | 337 | 490 | 244 | 359 | 452 | 638 | |
| 520 | Watt | 141 | 206 | 285 | 417 | 175 | 261 | 353 | 510 | 209 | 314 | 402 | 565 | 226 | 348 | 438 | 636 | 317 | 467 | 587 | 830 | |
| 600 | Watt | 163 | 238 | 329 | 481 | 202 | 301 | 407 | 588 | 241 | 362 | 464 | 652 | 260 | 401 | 506 | 734 | 365 | 539 | 677 | 958 | |
| 720 | Watt | 196 | 286 | 395 | 577 | 242 | 361 | 488 | 706 | 289 | 435 | 557 | 783 | 312 | 482 | 607 | 881 | 438 | 647 | 813 | 1149 | |
| 800 | Watt | 218 | 318 | 439 | 641 | 269 | 402 | 542 | 784 | 321 | 483 | 619 | 870 | 347 | 535 | 674 | 979 | 487 | 718 | 903 | 1277 | |
| 920 | Watt | 250 | 365 | 505 | 737 | 309 | 462 | 624 | 902 | 369 | 556 | 712 | 1000 | 399 | 615 | 776 | 1126 | 560 | 826 | 1039 | 1468 | |
| 1000 | Watt | 272 | 397 | 549 | 801 | 336 | 502 | 678 | 980 | 401 | 604 | 774 | 1087 | 434 | 669 | 843 | 1224 | 609 | 898 | 1129 | 1596 | |
| 1120 | Watt | 305 | 445 | 615 | 897 | 376 | 562 | 759 | 1098 | 449 | 676 | 867 | 1217 | 486 | 749 | 944 | 1371 | 682 | 1006 | 1264 | 1788 | |
| 1200 | Watt | 326 | 476 | 659 | 961 | 403 | 602 | 814 | 1176 | 481 | 725 | 929 | 1304 | 521 | 803 | 1012 | 1469 | 731 | 1078 | 1355 | 1915 | |
| 1320 | Watt | 359 | 524 | 725 | 1057 | 444 | 663 | 895 | 1294 | 529 | 797 | 1022 | 1435 | 573 | 883 | 1113 | 1616 | 804 | 1185 | 1490 | 2107 | |
| 1400 | Watt | 381 | 556 | 769 | 1121 | 470 | 703 | 949 | 1372 | 561 | 846 | 1084 | 1522 | 608 | 937 | 1180 | 1714 | 853 | 1257 | 1581 | 2234 | |
| 1600 | Watt | 435 | 635 | 878 | 1282 | 538 | 803 | 1085 | 1568 | 642 | 966 | 1238 | 1739 | 694 | 1070 | 1349 | 1958 | 974 | 1437 | 1806 | 2554 | |
| 1800 | Watt | 490 | 715 | 988 | 1442 | 605 | 904 | 1220 | 1764 | 722 | 1087 | 1393 | 1957 | 781 | 1204 | 1517 | 2203 | 1096 | 1616 | 2032 | 2873 | |
| 2000 | Watt | 544 | 794 | 1098 | 1602 | 672 | 1004 | 1356 | 1960 | 802 | 1208 | 1548 | 2174 | 868 | 1338 | 1686 | 2448 | 1218 | 1796 | 2258 | | |
| 2200 | Watt | 598 | 873 | 1208 | 1762 | 739 | 1104 | 1492 | 2156 | 882 | 1329 | 1703 | 2391 | 955 | 1472 | 1855 | 2693 | | | | | |
| 2400 | Watt | 653 | 953 | 1318 | 1922 | 806 | 1205 | 1627 | | 962 | 1450 | 1858 | | 1042 | 1606 | 2023 | | | | | | |
| 2600 | Watt | | | 1427 | 2083 | | | 1763 | | 1043 | 1570 | 2012 | | 1128 | 1739 | 2192 | | | | | | |
| 2800 | Watt | | | 1537 | 2243 | | | 1898 | | | 1691 | 2167 | | | 1873 | 2360 | | | | | | |
| 3000 | Watt | | | 1647 | 2403 | | | 2034 | | | 1812 | 2322 | | | 2007 | 2529 | | | | | | |
| Radiatorexponent n | | 1,311 | 1,328 | 1,308 | 1,314 | 1,321 | 1,327 | 1,328 | 1,342 | 1,313 | 1,299 | 1,322 | 1,327 | 1,303 | 1,302 | 1,337 | 1,333 | 1,328 | 1,326 | 1,349 | 1,336 | |
| Type programme | | T6-PLAN CENTRALLY CONNECTED RADIATOR | | | | | | | | | | | | | | | | | | | | |

The availability of any type of radiator, as well as range of sizes, is in accordance with the production programme, as stated in the price list.

T6-PLAN CENTRALLY CONNECTED RADIATOR 53

Temperature pairings 45/40/20° C and weights

| 45/40/20° C | | Side panels and top cover of T6-PLAN Centrally connected radiators are taken into consideration in the performance data | | | | | | | | | | | | | | | | | | | |
|--------------------------|--------------------------|--|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|
| | | Radiator power data in watts, in accordance with DIN EN 442 supply temperature 45 - return temperature 40 - room temperature 20° C | | | | | | | | | | | | | | | | | | | |
| ↑ ↓ Height [mm] | ↔ ↔ Length [mm] | 300 | | | | 400 | | | | 500 | | | | 600 | | | | 900 | | | |
| | | Type | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM |
| | | Power | | | | | | | | | | | | | | | | | | | |
| 400 | Watt | 75 | 108 | 151 | 220 | 92 | 137 | 185 | 266 | 110 | 166 | 212 | 297 | 119 | 184 | 230 | 334 | 166 | 246 | 306 | 435 |
| 520 | Watt | 97 | 141 | 196 | 285 | 120 | 178 | 241 | 346 | 143 | 216 | 275 | 386 | 155 | 239 | 298 | 434 | 216 | 319 | 398 | 565 |
| 600 | Watt | 112 | 163 | 226 | 329 | 138 | 206 | 278 | 400 | 165 | 250 | 317 | 445 | 179 | 276 | 344 | 500 | 249 | 368 | 460 | 652 |
| 720 | Watt | 135 | 195 | 271 | 395 | 166 | 247 | 333 | 480 | 198 | 300 | 381 | 534 | 215 | 331 | 413 | 600 | 299 | 442 | 552 | 783 |
| 800 | Watt | 150 | 217 | 302 | 439 | 184 | 274 | 370 | 533 | 220 | 333 | 423 | 594 | 238 | 368 | 459 | 667 | 332 | 491 | 613 | 870 |
| 920 | Watt | 172 | 249 | 347 | 505 | 212 | 316 | 426 | 613 | 253 | 383 | 487 | 683 | 274 | 423 | 528 | 767 | 382 | 565 | 705 | 1000 |
| 1000 | Watt | 187 | 271 | 377 | 549 | 230 | 343 | 463 | 666 | 275 | 416 | 529 | 742 | 298 | 460 | 574 | 834 | 415 | 614 | 766 | 1087 |
| 1120 | Watt | 209 | 304 | 422 | 615 | 258 | 384 | 519 | 746 | 308 | 466 | 592 | 831 | 334 | 515 | 643 | 934 | 465 | 688 | 858 | 1217 |
| 1200 | Watt | 224 | 325 | 452 | 659 | 276 | 412 | 556 | 799 | 330 | 499 | 635 | 890 | 358 | 552 | 689 | 1001 | 498 | 737 | 919 | 1304 |
| 1320 | Watt | 247 | 358 | 498 | 725 | 304 | 453 | 611 | 879 | 363 | 549 | 698 | 979 | 393 | 607 | 758 | 1101 | 548 | 810 | 1011 | 1435 |
| 1400 | Watt | 262 | 379 | 528 | 769 | 322 | 480 | 648 | 932 | 385 | 582 | 741 | 1039 | 417 | 644 | 804 | 1168 | 581 | 860 | 1072 | 1522 |
| 1600 | Watt | 299 | 434 | 603 | 878 | 368 | 549 | 741 | 1066 | 440 | 666 | 846 | 1187 | 477 | 736 | 918 | 1334 | 664 | 982 | 1226 | 1739 |
| 1800 | Watt | 337 | 488 | 679 | 988 | 414 | 617 | 833 | 1199 | 495 | 749 | 952 | 1336 | 536 | 828 | 1033 | 1501 | 747 | 1105 | 1379 | 1957 |
| 2000 | Watt | 374 | 542 | 754 | 1098 | 460 | 686 | 926 | 1332 | 550 | 832 | 1058 | 1484 | 596 | 920 | 1148 | 1668 | 830 | 1228 | 1532 | |
| 2200 | Watt | 411 | 596 | 829 | 1208 | 506 | 755 | 1019 | 1465 | 605 | 915 | 1164 | 1632 | 656 | 1012 | 1263 | 1835 | | | | |
| 2400 | Watt | 449 | 650 | 905 | 1318 | 552 | 823 | 1111 | | 660 | 998 | 1270 | | 715 | 1104 | 1378 | | | | | |
| 2600 | Watt | | | 980 | 1427 | | | 1204 | | 715 | 1082 | 1375 | | 775 | 1196 | 1492 | | | | | |
| 2800 | Watt | | | 1056 | 1537 | | | 1296 | | | 1165 | 1481 | | | 1288 | 1607 | | | | | |
| 3000 | Watt | | | 1131 | 1647 | | | 1389 | | | 1248 | 1587 | | | 1380 | 1722 | | | | | |
| Radiatorexponent n | | 1,311 | 1,328 | 1,308 | 1,314 | 1,321 | 1,327 | 1,328 | 1,342 | 1,313 | 1,299 | 1,322 | 1,327 | 1,303 | 1,302 | 1,337 | 1,333 | 1,328 | 1,326 | 1,349 | 1,336 |
| Type programme | | T6-PLAN CENTRALLY CONNECTED RADIATOR | | | | | | | | | | | | | | | | | | | |

The availability of any type of radiator, as well as range of sizes, is in accordance with the production programme, as stated in the price list.

| T6-PLAN | | Weight in kg of T6-PLAN CENTRALLY CONNECTED RADIATORS | | | | | | | | | | | | | | | | | | | |
|--------------------------|--------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|--------|-------|--------|--------|--------|-------|--------|--------|--------|
| ↑ ↓ Height [mm] | ↔ ↔ Length [mm] | 300 | | | | 400 | | | | 500 | | | | 600 | | | | 900 | | | |
| | | Type | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM | 33 PM | 11 PM | 21PM-S | 22 PM |
| | | Weight | | | | | | | | | | | | | | | | | | | |
| 400 | kg | 6,81 | 8,89 | 10,08 | 14,07 | 8,59 | 11,29 | 13,01 | 18,25 | 9,79 | 13,22 | 14,98 | 20,98 | 10,93 | 15,07 | 16,87 | 23,59 | 15,38 | 21,83 | 24,47 | 34,36 |
| 520 | kg | 8,28 | 11,01 | 12,56 | 17,62 | 10,58 | 14,14 | 16,40 | 23,10 | 12,10 | 16,61 | 18,92 | 26,60 | 13,56 | 18,99 | 21,33 | 29,94 | 19,31 | 27,72 | 31,20 | 43,93 |
| 600 | kg | 9,27 | 12,43 | 14,22 | 19,98 | 11,90 | 16,04 | 18,67 | 26,34 | 13,64 | 18,88 | 21,54 | 30,34 | 15,31 | 21,61 | 24,31 | 34,17 | 21,93 | 31,64 | 35,68 | 50,30 |
| 720 | kg | 10,75 | 14,55 | 16,71 | 23,53 | 13,88 | 18,89 | 22,06 | 31,20 | 15,95 | 22,28 | 25,49 | 35,96 | 17,93 | 25,53 | 28,77 | 40,52 | 25,86 | 37,53 | 42,40 | 59,87 |
| 800 | kg | 11,73 | 15,97 | 18,36 | 25,89 | 15,21 | 20,79 | 24,32 | 34,43 | 17,49 | 24,54 | 28,11 | 39,71 | 19,69 | 28,14 | 31,75 | 44,75 | 28,48 | 41,46 | 46,88 | 66,24 |
| 920 | kg | 13,20 | 18,16 | 20,93 | 29,57 | 17,19 | 23,70 | 27,80 | 39,42 | 19,80 | 28,00 | 32,14 | 45,46 | 22,31 | 32,12 | 36,30 | 51,23 | 32,40 | 47,41 | 53,69 | 75,94 |
| 1000 | kg | 14,19 | 19,57 | 22,59 | 31,94 | 18,51 | 25,60 | 30,06 | 42,66 | 21,34 | 30,27 | 34,77 | 49,21 | 24,06 | 34,74 | 39,28 | 55,47 | 35,03 | 51,34 | 58,17 | 82,32 |
| 1120 | kg | 15,66 | 21,69 | 25,07 | 35,49 | 20,50 | 28,45 | 33,46 | 47,52 | 23,66 | 33,66 | 38,71 | 54,83 | 26,69 | 38,66 | 43,74 | 61,81 | 38,95 | 57,23 | 64,90 | 91,89 |
| 1200 | kg | 16,65 | 23,11 | 26,73 | 37,85 | 21,82 | 30,35 | 35,72 | 50,75 | 25,20 | 35,93 | 41,33 | 58,57 | 28,44 | 41,27 | 46,72 | 66,04 | 41,57 | 61,16 | 69,38 | 98,27 |
| 1320 | kg | 18,37 | 25,23 | 29,21 | 41,40 | 24,11 | 33,20 | 39,11 | 55,61 | 27,81 | 39,32 | 45,27 | 64,19 | 31,37 | 45,19 | 51,18 | 72,39 | 45,81 | 67,04 | 76,10 | 107,83 |
| 1400 | kg | 19,36 | 26,71 | 30,95 | 43,90 | 25,43 | 35,17 | 41,46 | 58,98 | 29,35 | 41,65 | 47,99 | 68,07 | 33,12 | 47,87 | 54,24 | 76,76 | 48,43 | 71,04 | 80,67 | 114,34 |
| 1600 | kg | 21,82 | 30,25 | 35,09 | 49,81 | 28,74 | 39,92 | 47,12 | 67,08 | 33,20 | 47,32 | 54,56 | 77,44 | 37,50 | 54,40 | 61,68 | 87,34 | 54,97 | 80,85 | 91,87 | 130,29 |
| 1800 | kg | 24,28 | 33,96 | 39,42 | 55,96 | 32,05 | 44,84 | 52,97 | 75,41 | 37,06 | 53,15 | 61,32 | 87,04 | 41,88 | 61,10 | 69,31 | 98,15 | 61,52 | 90,84 | 103,27 | 146,47 |
| 2000 | kg | 26,74 | 37,50 | 43,56 | 61,87 | 35,35 | 49,59 | 58,62 | 83,50 | 40,91 | 58,81 | 67,88 | 96,41 | 46,26 | 67,64 | 76,75 | 108,73 | 68,07 | 100,65 | 114,47 | |
| 2200 | kg | 29,20 | 41,04 | 47,70 | 67,78 | 38,66 | 54,34 | 64,28 | 91,59 | 44,76 | 64,47 | 74,45 | 105,77 | 50,64 | 74,17 | 84,19 | 119,31 | | | | |
| 2400 | kg | 32,16 | 44,58 | 51,84 | 73,69 | 42,58 | 59,09 | 69,93 | | 49,22 | 70,13 | 81,02 | | 55,62 | 80,70 | 91,63 | | | | | |
| 2600 | kg | | | 55,98 | 79,60 | | | 75,59 | | 53,08 | 75,79 | 87,59 | | 60,00 | 87,24 | 99,07 | | | | | |
| 2800 | kg | | | 60,12 | 85,51 | | | 81,25 | | | 81,45 | 94,16 | | | 93,77 | 106,51 | | | | | |
| 3000 | kg | | | 64,26 | 91,42 | | | 86,90 | | | 87,11 | 100,72 | | | 100,30 | 113,95 | | | | | |
| Type programme | | T6-PLAN CENTRALLY CONNECTED RADIATOR | | | | | | | | | | | | | | | | | | | |

The availability of any type of radiator, as well as range of sizes, is in accordance with the production programme, as stated in the price list.