



IZEM
EXPORT & IMPORT COMPANY

Panel Radiators



Product Catalog



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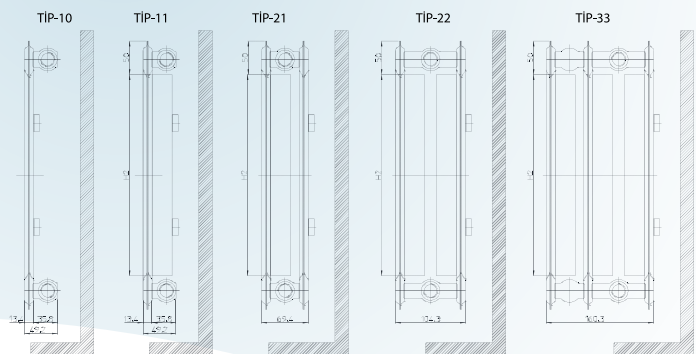
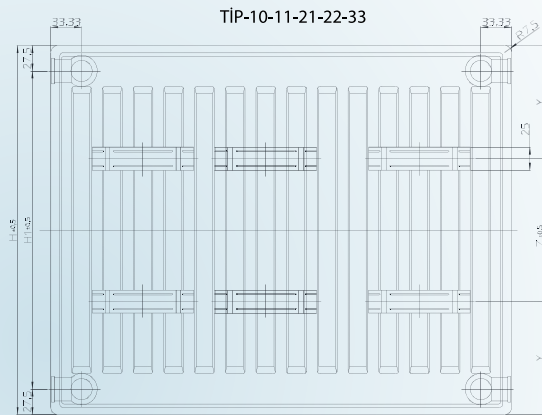
Type 10-11-21-22-33

IZEM STEEL PANEL RADIATORS are produced to provide the heating needs of all kinds of residences and workplaces and offer safe and economical heating with its superior features.

IZEM STEEL PANEL RADIATORS are 100% tested on state-of-the-art computer-controlled fully automatic welding and paint lines, and are produced by ISO 9001 Quality System and TS EN 442 and DIN 55900 standards.

IZEM STEEL PANEL RADIATORS, 5 different types 10-P, 11-PK, 21-PKP, 22-PKPK, 33-PKKPKP, 6 different heights from 300-400-500-550-600-900 mm and 400 mm to 3000 mm. It is produced in up to 27 different lengths. It provides savings and efficiency in operating expenses thanks to its high pressure resistance and low water volume. It has the ability to be installed instead of cast and aluminium sectional radiators with patented fittings. It is suitable for floor-fed installations with garnished types, and can be easily mounted on the floor, thanks to its special accessories, if desired.

IZEM STEEL PANEL RADIATORS, which are resistant to impacts during transportation and installation, provide high performance, reasonable price and fast delivery advantages to the consumer with their special packaging.





Technical Specifications

Panel Radiators

| PANEL RADIATOR THERMAL CAPACITIES (Watt, kCal) 90/70 °C | | | | | | | | | | | | | | | | | |
|---|----------------------|------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| RADIATOR TYPE | RADIATOR HEIGHT (mm) | ROOM TEMPERATURE | | | | | | | | | | | | | | | |
| | | 10 °C | | 12 °C | | 15 °C | | 18 °C | | 20 °C | | 22 °C | | 24 °C | | 26 °C | |
| | | W | kCal/h | W | kCal/h | W | kCal/h | W | kCal/h | W | kCal/h | W | kCal/h | W | kCal/h | W | kCal/h |
| 10 - P | 300 | 509 | 438 | 494 | 425 | 466 | 401 | 438 | 377 | 426 | 366 | 406 | 349 | 363 | 312 | 345 | 297 |
| | 400 | 648 | 557 | 627 | 539 | 591 | 508 | 558 | 480 | 540 | 464 | 509 | 438 | 491 | 422 | 473 | 407 |
| | 500 | 786 | 676 | 752 | 647 | 710 | 611 | 677 | 582 | 645 | 555 | 612 | 526 | 584 | 502 | 559 | 481 |
| | 600 | 914 | 786 | 884 | 760 | 831 | 715 | 788 | 678 | 752 | 647 | 719 | 618 | 680 | 585 | 657 | 565 |
| | 900 | 1324 | 1139 | 1266 | 1089 | 1207 | 1038 | 1128 | 970 | 1086 | 934 | 1031 | 887 | 987 | 849 | 948 | 815 |
| 11 - PK | 300 | 788 | 678 | 766 | 659 | 715 | 615 | 673 | 579 | 650 | 559 | 623 | 536 | 586 | 504 | 563 | 484 |
| | 400 | 1009 | 868 | 971 | 835 | 909 | 782 | 858 | 738 | 828 | 712 | 790 | 679 | 752 | 647 | 719 | 618 |
| | 500 | 1230 | 1058 | 1185 | 1019 | 1119 | 962 | 1048 | 901 | 1005 | 864 | 959 | 825 | 921 | 792 | 872 | 750 |
| | 600 | 1433 | 1232 | 1383 | 1189 | 1299 | 1117 | 1231 | 1059 | 1176 | 1011 | 1120 | 963 | 1084 | 932 | 1021 | 878 |
| | 900 | 1978 | 1701 | 1902 | 1636 | 1798 | 1546 | 1698 | 1460 | 1623 | 1396 | 1549 | 1332 | 1484 | 1276 | 1412 | 1214 |
| 21 - PKP | 300 | 1251 | 1076 | 1192 | 1025 | 1129 | 971 | 1058 | 910 | 1008 | 867 | 960 | 826 | 920 | 791 | 879 | 756 |
| | 400 | 1562 | 1343 | 1502 | 1292 | 1426 | 1226 | 1335 | 1148 | 1278 | 1099 | 1214 | 1044 | 1162 | 999 | 1103 | 949 |
| | 500 | 1863 | 1602 | 1788 | 1538 | 1695 | 1458 | 1593 | 1370 | 1519 | 1306 | 1453 | 1250 | 1379 | 1186 | 1312 | 1128 |
| | 600 | 2141 | 1841 | 2053 | 1766 | 1941 | 1669 | 1813 | 1559 | 1747 | 1502 | 1659 | 1427 | 1591 | 1368 | 1510 | 1299 |
| | 900 | 2827 | 2431 | 2723 | 2342 | 2565 | 2206 | 2417 | 2079 | 2317 | 1993 | 2215 | 1905 | 2116 | 1820 | 2012 | 1730 |
| 22 - PKKP | 300 | 1588 | 1366 | 1526 | 1312 | 1436 | 1235 | 1356 | 1166 | 1293 | 1112 | 1230 | 1058 | 1185 | 1019 | 1116 | 960 |
| | 400 | 2015 | 1733 | 1930 | 1660 | 1816 | 1562 | 1709 | 1470 | 1645 | 1415 | 1560 | 1342 | 1493 | 1284 | 1464 | 1259 |
| | 500 | 2426 | 2086 | 2342 | 2014 | 2192 | 1885 | 2059 | 1771 | 1967 | 1692 | 1890 | 1625 | 1795 | 1544 | 1721 | 1480 |
| | 600 | 2797 | 2405 | 2693 | 2316 | 2537 | 2182 | 2386 | 2052 | 2277 | 1958 | 2180 | 1875 | 2094 | 1801 | 1985 | 1707 |
| | 900 | 3714 | 3194 | 3574 | 3074 | 3370 | 2898 | 3173 | 2729 | 3036 | 2611 | 2908 | 2501 | 2772 | 2384 | 2645 | 2275 |
| 33 - PKK - PKP | 300 | 2283 | 1963 | 2193 | 1886 | 2062 | 1773 | 1942 | 1670 | 1852 | 1593 | 1774 | 1526 | 1688 | 1452 | 1607 | 1382 |
| | 400 | 2847 | 2448 | 2737 | 2354 | 2577 | 2216 | 2416 | 2078 | 2327 | 2001 | 2207 | 1898 | 2114 | 1818 | 2008 | 1727 |
| | 500 | 3452 | 2969 | 3320 | 2855 | 3127 | 2689 | 2936 | 2525 | 2806 | 2413 | 2680 | 2305 | 2558 | 2200 | 2443 | 2101 |
| | 600 | 4017 | 3455 | 3865 | 3324 | 3637 | 3128 | 3420 | 2941 | 3266 | 2809 | 3121 | 2684 | 2979 | 2562 | 2844 | 2446 |
| | 900 | 5460 | 4696 | 5259 | 4523 | 4951 | 4258 | 4655 | 4003 | 4453 | 3830 | 4260 | 3664 | 4069 | 3499 | 3887 | 3343 |

| PANEL RADIATOR THERMAL CAPACITIES (Watt, kCal) 75/65 °C | | | | | | | | | | | | | | | | | | |
|---|----------------------|------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-----|
| RADIATOR TYPE | RADIATOR HEIGHT (mm) | ROOM TEMPERATURE | | | | | | | | | | | | | | | | |
| | | 10 °C | | 12 °C | | 15 °C | | 18 °C | | 20 °C | | 22 °C | | 24 °C | | 26 °C | | |
| | | W | kCal/h | W | kCal/h | W | kCal/h | W | kCal/h | W | kCal/h | W | kCal/h | W | kCal/h | W | kCal/h | |
| 10 - P | 300 | 405 | 348 | 394 | 339 | 367 | 316 | 344 | 296 | 330 | 284 | 314 | 270 | 301 | 259 | 216 | 186 | |
| | 400 | 512 | 440 | 494 | 425 | 466 | 401 | 437 | 376 | 419 | 360 | 401 | 345 | 383 | 329 | 276 | 237 | |
| | 500 | 616 | 530 | 594 | 511 | 560 | 482 | 526 | 452 | 506 | 435 | 483 | 415 | 462 | 397 | 333 | 286 | |
| | 600 | 734 | 631 | 712 | 612 | 667 | 574 | 629 | 541 | 587 | 505 | 563 | 475 | 532 | 456 | 396 | 335 | 288 |
| | 900 | 1035 | 890 | 999 | 859 | 943 | 811 | 884 | 760 | 849 | 730 | 810 | 697 | 772 | 664 | 557 | 479 | |
| 11 - PK | 300 | 621 | 534 | 599 | 515 | 566 | 487 | 531 | 457 | 509 | 438 | 486 | 418 | 473 | 407 | 337 | 290 | |
| | 400 | 795 | 684 | 769 | 661 | 727 | 625 | 680 | 585 | 653 | 562 | 623 | 536 | 595 | 512 | 431 | 371 | |
| | 500 | 966 | 831 | 933 | 802 | 880 | 757 | 824 | 709 | 792 | 681 | 755 | 649 | 720 | 619 | 523 | 450 | |
| | 600 | 1121 | 964 | 1081 | 930 | 1022 | 879 | 958 | 824 | 921 | 792 | 877 | 754 | 840 | 722 | 607 | 522 | |
| | 900 | 1537 | 1322 | 1483 | 1275 | 1363 | 1172 | 1314 | 1130 | 1262 | 1085 | 1201 | 1033 | 1090 | 937 | 837 | 720 | |
| 21 - PKP | 300 | 963 | 828 | 930 | 800 | 878 | 755 | 823 | 708 | 791 | 680 | 753 | 648 | 720 | 619 | 524 | 451 | |
| | 400 | 1220 | 1049 | 1176 | 1011 | 1113 | 957 | 1042 | 896 | 1001 | 861 | 945 | 813 | 909 | 782 | 662 | 569 | |
| | 500 | 1458 | 1254 | 1408 | 1211 | 1330 | 1144 | 1248 | 1073 | 1197 | 1029 | 1140 | 980 | 1090 | 937 | 788 | 678 | |
| | 600 | 1671 | 1437 | 1610 | 1385 | 1522 | 1309 | 1428 | 1228 | 1370 | 1178 | 1305 | 1122 | 1247 | 1072 | 900 | 774 | |
| | 900 | 2107 | 1812 | 2031 | 1747 | 1917 | 1649 | 1791 | 1540 | 1713 | 1473 | 1627 | 1399 | 1431 | 1231 | 1198 | 1030 | |
| 22 - PKKP | 300 | 1240 | 1066 | 1195 | 1028 | 1129 | 971 | 1055 | 907 | 1016 | 874 | 969 | 833 | 923 | 794 | 791 | 680 | |
| | 400 | 1577 | 1356 | 1522 | 1309 | 1437 | 1236 | 1348 | 1159 | 1295 | 1114 | 1231 | 1059 | 1171 | 1007 | 853 | 734 | |
| | 500 | 1887 | 1623 | 1822 | 1567 | 1720 | 1479 | 1613 | 1387 | 1549 | 1332 | 1474 | 1268 | 1407 | 1210 | 1020 | 877 | |
| | 600 | 2169 | 1865 | 2092 | 1799 | 1976 | 1699 | 1852 | 1593 | 1778 | 1529 | 1694 | 1457 | 1616 | 1390 | 1167 | 1004 | |
| | 900 | 2908 | 2501 | 2806 | 2413 | 2650 | 2279 | 2602 | 2238 | 2385 | 2051 | 2271 | 1953 | 2169 | 1865 | 1563 | 1344 | |
| 33 - PKK - PKP | 300 | 1777 | 1528 | 1715 | 1475 | 1619 | 1392 | 1519 | 1306 | 1457 | 1253 | 1388 | 1194 | 1326 | 1140 | 965 | 830 | |
| | 400 | 2263 | 1946 | 2184 | 1878 | 2062 | 1773 | 1933 | 1662 | 1847 | 1588 | 1729 | 1487 | 1687 | 1451 | 1226 | 1054 | |
| | 500 | 2703 | 2325 | 2608 | 2243 | 2393 | 2058 | 2309 | 1986 | 2217 | 1907 | 2110 | 1815 | 2015 | 1733 | 1457 | 1253 | |
| | 600 | 3129 | 2691 | 3020 | 2597 | 2852 | 2453 | 2688 | 2312 | 2556 | 2198 | 2445 | 2103 | 2322 | 1997 | 1681 | 1446 | |
| | | | | 167 | 3498 | 3840 | 3302 | 3601 | 3097 | 3460 | 2976 | 3059 | 2631 | 3026 | 2602 | 2266 | 1949 | |

* We Reserve The Right to Make Changes Dimensions and Colors



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About Us



Our company, which started its operations in 2021, is Turkey's largest modern export company.

Izem Ltd specialises in supplying a varied range of high quality bathroom, home products into the retail, wholesale and construction industry all across the US & Europe & UK.

We have an innovative approach to developing our products that are competitive in the industry, as well as consistently ensuring we are up to date with the latest moving trends.

Professionalism, care and constant commitment to production processes, combined with close attention to the customer and the market, make our group an international company that is able to offer targeted and reliable solutions.

İzem Isı ve İnşaat Malzemeleri Dış Ticaret Ltd.Şti.

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