



PANEL RADIATOR RATINGS

MODEL PR

| MODEL TYPE | BTU/FT/HR @ LISTED AWT & 65°F EAT | | | | | | | | |
|---------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 215°F | 190°F | 180°F | 170°F | 160°F | 150°F | 140°F | 130°F | 120°F |
| PR 01 | 231 | 181 | 162 | 144 | 127 | 109 | 93 | 77 | 62 |
| PR 02 | 416 | 326 | 292 | 260 | 228 | 197 | 167 | 139 | 112 |
| PR 03 | 615 | 483 | 433 | 384 | 337 | 292 | 248 | 206 | 165 |
| PR 04 | 811 | 636 | 571 | 507 | 445 | 385 | 327 | 271 | 218 |
| PR 05 | 1012 | 794 | 712 | 632 | 555 | 480 | 408 | 338 | 272 |
| PR 06 | 1219 | 956 | 858 | 761 | 668 | 578 | 491 | 407 | 327 |
| PR 07 | 1429 | 1122 | 1006 | 893 | 784 | 678 | 576 | 478 | 384 |
| PR 08 | 1638 | 1285 | 1153 | 1023 | 898 | 777 | 660 | 547 | 440 |
| PR 09 | 1846 | 1449 | 1300 | 1154 | 1013 | 876 | 744 | 617 | 496 |
| PR 10 | 2057 | 1614 | 1448 | 1285 | 1128 | 976 | 829 | 688 | 552 |

MODEL PR2

| MODEL TYPE | BTU/FT/HR @ LISTED AWT & 65°F EAT | | | | | | | | |
|---------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 215°F | 190°F | 180°F | 170°F | 160°F | 150°F | 140°F | 130°F | 120°F |
| PR2 01 | 480 | 374 | 331 | 293 | 254 | 216 | 192 | 158 | 125 |
| PR2 02 | 862 | 672 | 595 | 526 | 457 | 388 | 345 | 284 | 224 |
| PR2 03 | 1274 | 994 | 879 | 777 | 675 | 573 | 510 | 420 | 331 |
| PR2 04 | 1680 | 1310 | 1159 | 1025 | 890 | 756 | 672 | 554 | 437 |
| PR2 05 | 2096 | 1635 | 1446 | 1279 | 1111 | 943 | 838 | 692 | 545 |
| PR2 06 | 2524 | 1969 | 1742 | 1540 | 1338 | 1136 | 1010 | 833 | 656 |
| PR2 07 | 2960 | 2309 | 2042 | 1806 | 1569 | 1332 | 1184 | 977 | 770 |
| PR2 08 | 3392 | 2646 | 2340 | 2069 | 1798 | 1526 | 1357 | 1119 | 882 |
| PR2 09 | 3820 | 2980 | 2636 | 2330 | 2025 | 1719 | 1528 | 1261 | 993 |
| PR2 10 | 4260 | 3323 | 2939 | 2599 | 2258 | 1917 | 1704 | 1406 | 1108 |

MODEL PRF

| MODEL TYPE | BTU/FT/HR @ LISTED AWT & 65°F EAT | | | | | | | | |
|---------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 215°F | 190°F | 180°F | 170°F | 160°F | 150°F | 140°F | 130°F | 120°F |
| PRF 01 | 545 | 427 | 383 | 340 | 299 | 258 | 219 | 182 | 146 |
| PRF 02 | 867 | 680 | 610 | 542 | 476 | 411 | 349 | 290 | 233 |
| PRF 03 | 1118 | 878 | 787 | 699 | 613 | 530 | 451 | 374 | 300 |
| PRF 04 | 1351 | 1060 | 951 | 844 | 741 | 641 | 544 | 452 | 363 |
| PRF 05 | 1718 | 1348 | 1209 | 1073 | 942 | 815 | 692 | 574 | 461 |
| PRF 06 | 1981 | 1555 | 1394 | 1238 | 1087 | 940 | 798 | 662 | 532 |
| PRF 07 | 2145 | 1762 | 1580 | 1403 | 1232 | 1065 | 905 | 751 | 603 |
| PRF 08 | 2387 | 1873 | 1680 | 1491 | 1309 | 1132 | 962 | 798 | 641 |
| PRF 09 | 2527 | 1983 | 1779 | 1579 | 1386 | 1199 | 1018 | 845 | 679 |
| PRF 10 | 2660 | 2088 | 1872 | 1662 | 1459 | 1262 | 1072 | 889 | 715 |



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MODEL PR2F

| MODEL TYPE | BTU/FT/HR @ LISTED AWT & 65°F EAT | | | | | | | | |
|------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 215°F | 190°F | 180°F | 170°F | 160°F | 150°F | 140°F | 130°F | 120°F |
| PR2F 01 | 979 | 769 | 689 | 612 | 537 | 465 | 395 | 327 | 263 |
| PR2F 02 | 1589 | 1247 | 1118 | 993 | 872 | 754 | 640 | 531 | 427 |
| PR2F 03 | 2019 | 1584 | 1421 | 1261 | 1108 | 958 | 813 | 675 | 542 |
| PR2F 04 | 2417 | 1897 | 1701 | 1510 | 1326 | 1147 | 974 | 808 | 649 |
| PR2F 05 | 3094 | 2498 | 2177 | 1933 | 1697 | 1457 | 1246 | 1034 | 831 |
| PR2F 06 | 3470 | 2723 | 2443 | 2168 | 1904 | 1646 | 1398 | 1160 | 932 |
| PR2F 07 | 3846 | 3018 | 2707 | 2403 | 2110 | 1824 | 1549 | 1286 | 1033 |
| PR2F 08 | 4211 | 3304 | 2963 | 2631 | 2310 | 1997 | 1696 | 1408 | 1131 |
| PR2F 09 | 4432 | 3478 | 3119 | 2769 | 2431 | 2102 | 1785 | 1481 | 1190 |
| PR2F 10 | 4644 | 3645 | 3269 | 2901 | 2548 | 2203 | 1871 | 1552 | 1247 |

MODEL PR3F

| MODEL TYPE | BTU/FT/HR @ LISTED AWT & 65°F EAT | | | | | | | | |
|------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 215°F | 190°F | 180°F | 170°F | 160°F | 150°F | 140°F | 130°F | 120°F |
| PR3F 01 | 1299 | 1020 | 914 | 812 | 713 | 616 | 523 | 434 | 349 |
| PR3F 02 | 2014 | 1581 | 1418 | 1258 | 1105 | 955 | 811 | 673 | 541 |
| PR3F 03 | 2572 | 2018 | 1810 | 1607 | 1411 | 1220 | 1036 | 860 | 691 |
| PR3F 04 | 3082 | 2418 | 2169 | 1925 | 1690 | 1462 | 1241 | 1030 | 828 |
| PR3F 05 | 3788 | 2973 | 2666 | 2367 | 2078 | 1797 | 1526 | 1266 | 1017 |
| PR3F 06 | 4263 | 3345 | 3000 | 2663 | 2338 | 2022 | 1717 | 1425 | 1145 |
| PR3F 07 | 4738 | 3718 | 3335 | 2960 | 2599 | 2247 | 1909 | 1584 | 1273 |
| PR3F 08 | 5200 | 4080 | 3660 | 3248 | 2852 | 2466 | 2095 | 1738 | 1396 |
| PR3F 09 | 5451 | 4278 | 3836 | 3405 | 2990 | 2585 | 2196 | 1822 | 1464 |
| PR3F 10 | 5691 | 4466 | 4005 | 3556 | 3122 | 2699 | 2293 | 1902 | 1528 |

MODEL PRC

| MODEL TYPE | BTU/FT/HR @ LISTED AWT & 65°F EAT | | | | | | | | |
|------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 215°F | 190°F | 180°F | 170°F | 160°F | 150°F | 140°F | 130°F | 120°F |
| PRC 01 | 144 | 113 | 101 | 90 | 79 | 68 | 58 | 48 | 39 |
| PRC 02 | 271 | 213 | 191 | 169 | 149 | 129 | 109 | 91 | 73 |
| PRC 03 | 401 | 315 | 282 | 250 | 220 | 190 | 162 | 134 | 108 |
| PRC 04 | 528 | 415 | 372 | 330 | 290 | 251 | 213 | 177 | 142 |
| PRC 05 | 659 | 517 | 464 | 412 | 362 | 313 | 266 | 220 | 177 |
| PRC 06 | 795 | 624 | 559 | 496 | 436 | 377 | 320 | 266 | 213 |
| PRC 07 | 932 | 731 | 656 | 582 | 511 | 442 | 375 | 311 | 250 |
| PRC 08 | 1067 | 837 | 751 | 667 | 585 | 506 | 430 | 357 | 287 |
| PRC 09 | 1203 | 944 | 847 | 752 | 660 | 571 | 485 | 402 | 323 |
| PRC 10 | 1340 | 1052 | 943 | 837 | 735 | 636 | 540 | 448 | 360 |

MODEL PRV

| MODEL TYPE | BTU/FT/HR @ LISTED AWT & 65°F EAT | | | | | | | | |
|------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 215°F | 190°F | 180°F | 170°F | 160°F | 150°F | 140°F | 130°F | 120°F |
| PRV 01 | 200 | 157 | 141 | 125 | 110 | 95 | 80 | 67 | 54 |
| PRV 02 | 399 | 313 | 281 | 249 | 219 | 189 | 161 | 133 | 107 |
| PRV 03 | 599 | 470 | 421 | 374 | 329 | 284 | 241 | 200 | 161 |
| PRV 04 | 798 | 627 | 562 | 499 | 438 | 379 | 322 | 267 | 214 |
| PRV 05 | 998 | 783 | 702 | 624 | 548 | 473 | 402 | 334 | 268 |
| PRV 06 | 1198 | 940 | 843 | 748 | 657 | 568 | 483 | 400 | 322 |
| PRV 07 | 1397 | 1097 | 983 | 873 | 767 | 663 | 563 | 467 | 375 |
| PRV 08 | 1597 | 1253 | 1124 | 998 | 876 | 757 | 643 | 534 | 429 |
| PRV 09 | 1796 | 1410 | 1264 | 1122 | 986 | 852 | 724 | 601 | 483 |
| PRV 10 | 1996 | 1566 | 1405 | 1247 | 1095 | 947 | 808 | 667 | 536 |

CORRECTION FACTORS FOR WATER TEMPERATURES AND AIR TEMPERATURES OTHER THAN STANDARD

| AWT | EAT ▼ | | | | | | | | | | |
|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| | 45°F | 50°F | 55°F | 60°F | 65°F | 70°F | 75°F | 80°F | 85°F | 90°F | 95°F |
| 240°F | 1.365 | 1.350 | 1.304 | 1.266 | 1.220 | 1.171 | 1.124 | 1.086 | 1.039 | 1.0 | .953 |
| 235°F | 1.343 | 1.305 | 1.267 | 1.219 | 1.171 | 1.124 | 1.086 | 1.038 | 1.0 | .952 | .910 |
| 230°F | 1.305 | 1.267 | 1.219 | 1.171 | 1.124 | 1.086 | 1.038 | 1.0 | .952 | .910 | .868 |
| 225°F | 1.267 | 1.219 | 1.171 | 1.124 | 1.086 | 1.038 | 1.0 | .952 | .910 | .868 | .826 |
| 220°F | 1.219 | 1.171 | 1.124 | 1.086 | 1.038 | 1.0 | .952 | .910 | .868 | .826 | .785 |
| 215°F ► | 1.171 | 1.124 | 1.086 | 1.038 | 1.0 | .952 | .910 | .868 | .826 | .785 | .744 |
| 210°F | 1.124 | 1.086 | 1.038 | 1.0 | .952 | .910 | .868 | .826 | .785 | .744 | .704 |
| 205°F | 1.086 | 1.038 | 1.0 | .952 | .910 | .868 | .826 | .785 | .744 | .704 | .664 |
| 200°F | 1.038 | 1.0 | .952 | .910 | .868 | .826 | .785 | .744 | .704 | .664 | .625 |
| 195°F | 1.0 | .952 | .910 | .868 | .826 | .785 | .744 | .704 | .664 | .625 | .587 |
| 190°F | .952 | .910 | .868 | .826 | .785 | .744 | .704 | .664 | .625 | .587 | .549 |
| 185°F | .910 | .868 | .826 | .785 | .744 | .704 | .664 | .625 | .587 | .549 | .511 |
| 180°F | .868 | .826 | .785 | .744 | .704 | .664 | .625 | .587 | .549 | .511 | .474 |
| 175°F | .826 | .785 | .744 | .704 | .664 | .625 | .587 | .549 | .511 | .474 | .438 |
| 170°F | .785 | .744 | .704 | .664 | .625 | .587 | .549 | .511 | .474 | .438 | .403 |
| 165°F | .744 | .704 | .664 | .625 | .587 | .549 | .511 | .474 | .438 | .403 | .369 |
| 160°F | .704 | .664 | .625 | .587 | .549 | .511 | .474 | .438 | .403 | .369 | .334 |
| 155°F | .664 | .625 | .587 | .549 | .511 | .474 | .438 | .403 | .369 | .334 | .301 |
| 150°F | .625 | .587 | .549 | .511 | .474 | .438 | .403 | .369 | .334 | .301 | .269 |
| 145°F | .587 | .549 | .511 | .474 | .438 | .403 | .369 | .334 | .301 | .269 | .237 |
| 140°F | .549 | .511 | .474 | .438 | .403 | .369 | .334 | .301 | .269 | .237 | .207 |
| 135°F | .511 | .474 | .438 | .403 | .369 | .334 | .301 | .269 | .237 | .207 | .177 |
| 130°F | .474 | .438 | .403 | .369 | .334 | .301 | .269 | .237 | .207 | .177 | .149 |
| 125°F | .438 | .403 | .369 | .334 | .301 | .269 | .237 | .207 | .177 | .149 | .122 |
| 120°F | .403 | .369 | .334 | .301 | .269 | .237 | .207 | .177 | .149 | .122 | .096 |
| 115°F | .369 | .334 | .301 | .269 | .237 | .207 | .177 | .149 | .122 | .096 | .071 |
| 110°F | .334 | .301 | .269 | .237 | .207 | .177 | .149 | .122 | .096 | .071 | .500 |
| 105°F | .301 | .269 | .237 | .207 | .177 | .149 | .122 | .096 | .071 | .500 | .030 |
| 100°F | .269 | .237 | .207 | .177 | .149 | .122 | .096 | .071 | .500 | .030 | .011 |

EXAMPLE: To find the BTUH/ft Rating for a PRF-4 Panel at 145°F AWT and 65°F EAT, multiply the correction factor (0.438) by the BTU/FT/HR rating at 215°F (1351), e.g. (0.438) X (1351) = 592 BTU/FT/HR