

# TEMPERATURE CONVERSION TABLE

## Conversion Factors

$$^{\circ}\text{C} = 5/9 (^{\circ}\text{F} - 32)$$

$$^{\circ}\text{F} = 9/5 (^{\circ}\text{C} + 32)$$

| $^{\circ}\text{C}$ | $^{\circ}\text{F}$ | $^{\circ}\text{F}$ | $^{\circ}\text{C}$ | $^{\circ}\text{F}$ | $^{\circ}\text{F}$ | $^{\circ}\text{C}$ | $^{\circ}\text{F}$ | $^{\circ}\text{F}$ |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| -40.0              | <b>-40</b>         | -40                | 90.6               | <b>195</b>         | 383                | 338                | <b>640</b>         | 1184               |
| -37.2              | <b>-35</b>         | -31                | 93.3               | <b>200</b>         | 392                | 343                | <b>650</b>         | 1202               |
| -34.4              | <b>-30</b>         | -22                | 96.1               | <b>205</b>         | 401                | 349                | <b>660</b>         | 1220               |
| -31.7              | <b>-25</b>         | -13                | 98.9               | <b>210</b>         | 410                | 354                | <b>670</b>         | 1238               |
| -28.9              | <b>-20</b>         | -4                 | 100                | <b>212</b>         | 413.6              | 360                | <b>680</b>         | 1256               |
| -26.1              | <b>-15</b>         | 5                  | 104                | <b>220</b>         | 428                | 366                | <b>690</b>         | 1274               |
| -23.3              | <b>-10</b>         | 14                 | 110                | <b>230</b>         | 446                | 371                | <b>700</b>         | 1292               |
| -20.6              | <b>-5</b>          | 23                 | 116                | <b>240</b>         | 464                | 377                | <b>710</b>         | 1310               |
| -17.8              | <b>0</b>           | 32                 | 121                | <b>250</b>         | 482                | 382                | <b>720</b>         | 1328               |
| -15.0              | <b>5</b>           | 41                 | 127                | <b>260</b>         | 500                | 388                | <b>730</b>         | 1346               |
| -12.2              | <b>10</b>          | 50                 | 132                | <b>270</b>         | 518                | 393                | <b>740</b>         | 1364               |
| -9.4               | <b>15</b>          | 59                 | 138                | <b>280</b>         | 536                | 399                | <b>750</b>         | 1382               |
| -6.7               | <b>20</b>          | 68                 | 143                | <b>290</b>         | 554                | 404                | <b>760</b>         | 1400               |
| -3.9               | <b>25</b>          | 77                 | 149                | <b>300</b>         | 572                | 410                | <b>770</b>         | 1418               |
| -1.1               | <b>30</b>          | 86                 | 154                | <b>310</b>         | 590                | 416                | <b>780</b>         | 1436               |
| 1.7                | <b>35</b>          | 95                 | 160                | <b>320</b>         | 608                | 421                | <b>790</b>         | 1454               |
| 4.4                | <b>40</b>          | 104                | 166                | <b>330</b>         | 626                | 427                | <b>800</b>         | 1472               |
| 7.2                | <b>45</b>          | 113                | 171                | <b>340</b>         | 644                | 432                | <b>810</b>         | 1490               |
| 10.0               | <b>50</b>          | 122                | 177                | <b>350</b>         | 662                | 438                | <b>820</b>         | 1508               |
| 12.8               | <b>55</b>          | 131                | 182                | <b>360</b>         | 680                | 443                | <b>830</b>         | 1526               |
| 15.6               | <b>60</b>          | 140                | 188                | <b>370</b>         | 698                | 449                | <b>840</b>         | 1544               |
| 18.3               | <b>65</b>          | 149                | 193                | <b>380</b>         | 716                | 454                | <b>850</b>         | 1562               |
| 21.1               | <b>70</b>          | 158                | 199                | <b>390</b>         | 734                | 460                | <b>860</b>         | 1580               |
| 23.9               | <b>75</b>          | 167                | 204                | <b>400</b>         | 752                | 466                | <b>870</b>         | 1598               |
| 26.7               | <b>80</b>          | 176                | 210                | <b>410</b>         | 770                | 471                | <b>880</b>         | 1616               |
| 29.4               | <b>85</b>          | 185                | 216                | <b>420</b>         | 788                | 477                | <b>890</b>         | 1634               |
| 32.2               | <b>90</b>          | 194                | 221                | <b>430</b>         | 806                | 482                | <b>900</b>         | 1652               |
| 35.0               | <b>95</b>          | 203                | 227                | <b>440</b>         | 824                | 488                | <b>910</b>         | 1670               |
| 37.8               | <b>100</b>         | 212                | 232                | <b>450</b>         | 842                | 493                | <b>920</b>         | 1688               |
| 40.6               | <b>105</b>         | 221                | 238                | <b>460</b>         | 860                | 499                | <b>930</b>         | 1706               |
| 43.3               | <b>110</b>         | 230                | 243                | <b>470</b>         | 878                | 504                | <b>940</b>         | 1724               |
| 46.1               | <b>115</b>         | 239                | 249                | <b>480</b>         | 896                | 510                | <b>950</b>         | 1742               |
| 48.9               | <b>120</b>         | 248                | 254                | <b>490</b>         | 914                | 516                | <b>960</b>         | 1760               |
| 51.7               | <b>125</b>         | 257                | 260                | <b>500</b>         | 932                | 521                | <b>970</b>         | 1778               |
| 54.4               | <b>130</b>         | 266                | 266                | <b>510</b>         | 950                | 527                | <b>980</b>         | 1796               |
| 57.2               | <b>135</b>         | 275                | 271                | <b>520</b>         | 968                | 532                | <b>990</b>         | 1814               |
| 60.0               | <b>140</b>         | 284                | 277                | <b>530</b>         | 986                | 538                | <b>1000</b>        | 1832               |
| 62.8               | <b>145</b>         | 293                | 282                | <b>540</b>         | 1004               | 543                | <b>1010</b>        | 1850               |
| 65.6               | <b>150</b>         | 302                | 288                | <b>550</b>         | 1022               | 549                | <b>1020</b>        | 1868               |
| 68.3               | <b>155</b>         | 311                | 293                | <b>560</b>         | 1040               | 554                | <b>1030</b>        | 1886               |
| 71.1               | <b>160</b>         | 320                | 299                | <b>570</b>         | 1058               | 560                | <b>1040</b>        | 1904               |
| 73.9               | <b>165</b>         | 329                | 304                | <b>580</b>         | 1076               | 566                | <b>1050</b>        | 1922               |
| 76.7               | <b>170</b>         | 338                | 310                | <b>590</b>         | 1094               | 571                | <b>1060</b>        | 1940               |
| 79.4               | <b>175</b>         | 347                | 316                | <b>600</b>         | 1112               | 577                | <b>1070</b>        | 1958               |
| 82.2               | <b>180</b>         | 356                | 321                | <b>610</b>         | 1130               | 582                | <b>1080</b>        | 1976               |
| 85.0               | <b>185</b>         | 365                | 327                | <b>620</b>         | 1148               | 588                | <b>1090</b>        | 1994               |
| 87.8               | <b>190</b>         | 374                | 332                | <b>630</b>         | 1166               | 593                | <b>1100</b>        | 2012               |