

# R-1234yf

## Fahrenheit

### Pressure/ Temperature Chart

| PSIG | °F |
|------|----|
| 9    | 0  |
| 11   | 4  |
| 14   | 8  |
| 16   | 12 |
| 19   | 16 |
| 19   | 17 |
| 20   | 18 |
| 23   | 22 |
| 24   | 23 |
| 25   | 24 |
| 28   | 28 |
| 31   | 32 |
| 33   | 34 |
| 35   | 36 |
| 37   | 38 |
| 38   | 40 |
| 40   | 42 |
| 42   | 44 |
| 44   | 46 |
| 47   | 48 |
| 49   | 50 |
| 51   | 52 |
| 53   | 54 |
| 56   | 56 |
| 58   | 58 |
| 61   | 60 |
| 63   | 62 |
| 66   | 64 |
| 68   | 66 |
| 71   | 68 |
| 74   | 70 |

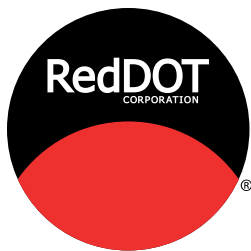
**EVAPORATOR**

| PSIG | °F  |
|------|-----|
| 77   | 72  |
| 80   | 74  |
| 83   | 76  |
| 86   | 78  |
| 89   | 80  |
| 92   | 82  |
| 96   | 84  |
| 99   | 86  |
| 102  | 88  |
| 106  | 90  |
| 110  | 92  |
| 113  | 94  |
| 117  | 96  |
| 121  | 98  |
| 125  | 100 |
| 129  | 102 |
| 133  | 104 |
| 137  | 106 |
| 142  | 108 |
| 146  | 110 |
| 148  | 111 |
| 150  | 112 |
| 155  | 114 |
| 160  | 116 |
| 164  | 118 |
| 169  | 120 |
| 174  | 122 |
| 179  | 124 |
| 184  | 126 |
| 190  | 128 |
| 195  | 130 |

| PSIG | °F  |
|------|-----|
| 200  | 132 |
| 206  | 134 |
| 212  | 136 |
| 218  | 138 |
| 223  | 140 |
| 229  | 142 |
| 236  | 144 |
| 242  | 146 |
| 248  | 148 |
| 255  | 150 |
| 261  | 152 |
| 268  | 154 |
| 275  | 156 |
| 282  | 158 |
| 289  | 160 |
| 296  | 162 |
| 304  | 164 |
| 311  | 166 |
| 319  | 168 |
| 326  | 170 |
| 334  | 172 |
| 342  | 174 |
| 351  | 176 |
| 359  | 178 |
| 368  | 180 |
| 376  | 182 |
| 385  | 184 |
| 394  | 186 |
| 403  | 188 |
| 413  | 190 |

**CONDENSER**

Data courtesy of DuPont and generated using REFPROP, Std Ref Program, NIST



# R-1234yf

## Celsius

### Pressure/ Temperature Chart

| kPa | °C  |
|-----|-----|
| 62  | -18 |
| 75  | -16 |
| 90  | -14 |
| 105 | -12 |
| 120 | -10 |
| 137 | -8  |
| 155 | -6  |
| 174 | -4  |
| 194 | -2  |
| 214 | 0   |
| 225 | 1   |
| 236 | 2   |
| 248 | 3   |
| 260 | 4   |
| 272 | 5   |
| 284 | 6   |
| 297 | 7   |
| 309 | 8   |
| 323 | 9   |
| 336 | 10  |
| 350 | 11  |
| 364 | 12  |
| 379 | 13  |
| 394 | 14  |
| 409 | 15  |
| 425 | 16  |
| 440 | 17  |
| 457 | 18  |
| 473 | 19  |
| 490 | 20  |
| 508 | 21  |
| 526 | 22  |

EVAPORATOR

| kPa  | °C |
|------|----|
| 544  | 23 |
| 562  | 24 |
| 581  | 25 |
| 601  | 26 |
| 620  | 27 |
| 641  | 28 |
| 661  | 29 |
| 682  | 30 |
| 704  | 31 |
| 726  | 32 |
| 748  | 33 |
| 771  | 34 |
| 794  | 35 |
| 818  | 36 |
| 842  | 37 |
| 866  | 38 |
| 891  | 39 |
| 917  | 40 |
| 943  | 41 |
| 970  | 42 |
| 997  | 43 |
| 1024 | 44 |
| 1052 | 45 |
| 1081 | 46 |
| 1110 | 47 |
| 1140 | 48 |
| 1170 | 49 |
| 1201 | 50 |
| 1232 | 51 |
| 1264 | 52 |
| 1297 | 53 |
| 1330 | 54 |

| kPa  | °C |
|------|----|
| 1363 | 55 |
| 1398 | 56 |
| 1432 | 57 |
| 1468 | 58 |
| 1504 | 59 |
| 1541 | 60 |
| 1578 | 61 |
| 1616 | 62 |
| 1654 | 63 |
| 1694 | 64 |
| 1733 | 65 |
| 1774 | 66 |
| 1815 | 67 |
| 1857 | 68 |
| 1900 | 69 |
| 1943 | 70 |
| 1987 | 71 |
| 2032 | 72 |
| 2078 | 73 |
| 2124 | 74 |
| 2171 | 75 |
| 2219 | 76 |
| 2267 | 77 |
| 2317 | 78 |
| 2367 | 79 |
| 2418 | 80 |
| 2523 | 82 |
| 2631 | 84 |
| 2743 | 86 |
| 2859 | 88 |
| 2979 | 90 |

CONDENSER

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