

PT CHART

SOLSTICE[®] 454B

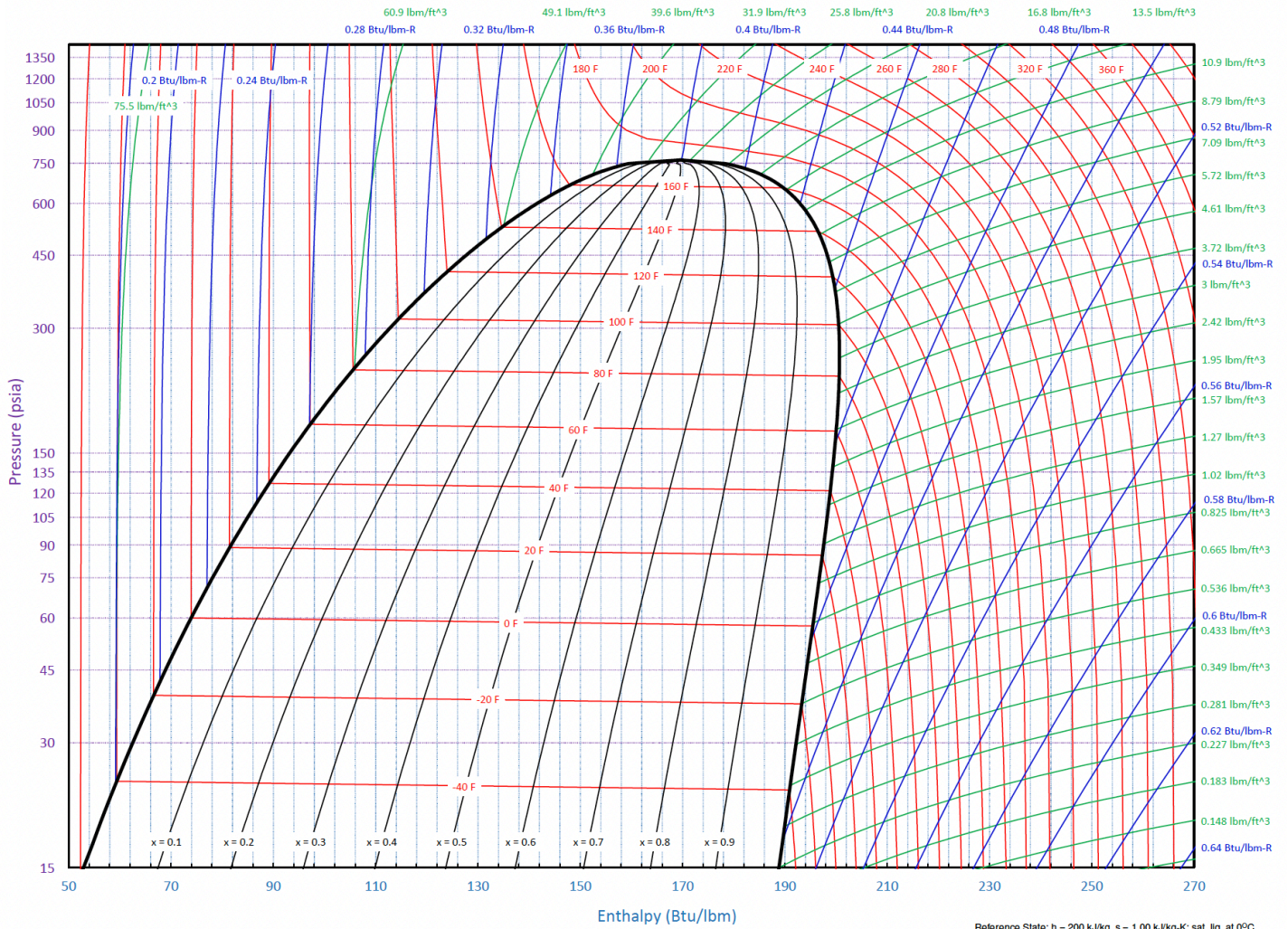
(R-454B)

| R-454B | | | |
|-----------------|------------------|--------|-------|
| PRESSURE (PSIG) | TEMPERATURE (°F) | | |
| | AVERAGE | BUBBLE | DEW |
| 0 | -58.1 | -59.0 | -57.3 |
| 20 | -24.3 | -25.2 | -23.3 |
| 40 | -3.6 | -4.6 | -2.6 |
| 60 | 11.9 | 10.9 | 13.0 |
| 70 | 18.5 | 17.4 | 19.6 |
| 80 | 24.5 | 23.4 | 25.6 |
| 90 | 30.0 | 29.0 | 31.1 |
| 95 | 32.7 | 31.6 | 33.8 |
| 100 | 35.2 | 34.1 | 36.3 |
| 105 | 37.7 | 36.6 | 38.8 |
| 110 | 40.0 | 38.9 | 41.1 |
| 115 | 42.3 | 41.2 | 43.4 |
| 120 | 44.6 | 43.5 | 45.7 |
| 125 | 46.7 | 45.6 | 47.9 |
| 130 | 48.9 | 47.7 | 50.0 |
| 135 | 50.9 | 49.8 | 52.1 |
| 140 | 52.9 | 51.8 | 54.1 |
| 145 | 54.9 | 53.8 | 56.0 |
| 150 | 56.8 | 55.7 | 58.0 |
| 155 | 58.7 | 57.6 | 59.8 |
| 160 | 60.5 | 59.4 | 61.7 |
| 170 | 64.1 | 63.0 | 65.2 |
| 180 | 67.5 | 66.4 | 68.6 |
| 190 | 70.8 | 69.6 | 71.9 |
| 200 | 73.9 | 72.8 | 75.1 |
| 210 | 77.0 | 75.9 | 78.1 |
| 220 | 80.0 | 78.8 | 81.1 |
| 240 | 85.6 | 84.5 | 86.7 |
| 260 | 90.9 | 89.8 | 92.0 |
| 270 | 93.4 | 92.3 | 94.6 |
| 280 | 95.9 | 94.8 | 97.0 |
| 290 | 98.3 | 97.2 | 99.5 |
| 300 | 100.7 | 99.6 | 101.8 |
| 310 | 103.0 | 101.9 | 104.1 |

| R-454B | | | |
|-----------------|------------------|--------|-------|
| PRESSURE (PSIG) | TEMPERATURE (°F) | | |
| | AVERAGE | BUBBLE | DEW |
| 320 | 105.2 | 104.2 | 106.3 |
| 330 | 107.4 | 106.4 | 108.5 |
| 340 | 109.6 | 108.5 | 110.7 |
| 345 | 110.7 | 109.6 | 111.7 |
| 350 | 111.7 | 110.6 | 112.8 |
| 355 | 112.7 | 111.7 | 113.8 |
| 360 | 113.8 | 112.7 | 114.8 |
| 365 | 114.8 | 113.7 | 115.8 |
| 370 | 115.8 | 114.7 | 116.8 |
| 375 | 116.8 | 115.7 | 117.8 |
| 380 | 117.8 | 116.7 | 118.8 |
| 385 | 118.7 | 117.7 | 119.8 |
| 390 | 119.7 | 118.7 | 120.7 |
| 395 | 120.7 | 119.6 | 121.7 |
| 400 | 121.6 | 120.6 | 122.6 |
| 405 | 122.5 | 121.5 | 123.6 |
| 410 | 123.5 | 122.5 | 124.5 |
| 415 | 124.4 | 123.4 | 125.4 |
| 420 | 125.3 | 124.3 | 126.3 |
| 425 | 126.2 | 125.2 | 127.2 |
| 430 | 127.1 | 126.1 | 128.1 |
| 435 | 128.0 | 127.0 | 129.0 |
| 440 | 128.9 | 127.9 | 129.9 |
| 445 | 129.8 | 128.8 | 130.7 |
| 450 | 130.6 | 129.7 | 131.6 |
| 460 | 132.3 | 131.4 | 133.3 |
| 470 | 134.0 | 133.1 | 135.0 |
| 480 | 135.7 | 134.7 | 136.6 |
| 490 | 137.3 | 136.4 | 138.2 |
| 500 | 138.9 | 138.0 | 139.8 |
| 510 | 140.5 | 139.6 | 141.4 |
| 520 | 142.1 | 141.2 | 142.9 |
| 530 | 143.6 | 142.7 | 144.5 |



PRESSURE AND ENTHALPY



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TCS-24-09-EN | 05/24
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 FUTURE
 IS
 WHAT
 WE
 MAKE IT**

