

Aspen Compressor, LLC

**Performance Chart
 Model# 19-24-000X
 Refrigerant: HFC-134a
 CAPACITY (BTU/hr)**

| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|-----|------|------|------|------|------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 100 | 3000 | 245 | 388 | 531 | 727 | 922 | 1181 | 1440 |
| | 4000 | 343 | 528 | 713 | 965 | 1217 | 1551 | 1885 |
| | 4500 | 393 | 598 | 803 | 1084 | 1364 | 1736 | 2108 |
| | 5000 | 439 | 663 | 887 | 1194 | 1500 | 1905 | 2311 |
| | 6000 | 532 | 794 | 1056 | 1413 | 1770 | 2244 | 2717 |

| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|-----|-----|------|------|------|------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 120 | 3000 | 197 | 329 | 461 | 641 | 821 | 1060 | 1299 |
| | 4000 | 312 | 477 | 642 | 867 | 1092 | 1391 | 1689 |
| | 4500 | 370 | 551 | 733 | 980 | 1228 | 1556 | 1884 |
| | 5000 | 414 | 609 | 805 | 1072 | 1339 | 1698 | 2056 |
| | 6000 | 501 | 725 | 949 | 1255 | 1561 | 1981 | 2400 |

| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|-----|-----|------|------|------|------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 140 | 3000 | 147 | 268 | 389 | 554 | 719 | 938 | 1157 |
| | 4000 | 258 | 406 | 555 | 757 | 960 | 1228 | 1496 |
| | 4500 | 314 | 476 | 638 | 859 | 1080 | 1373 | 1666 |
| | 5000 | 356 | 526 | 695 | 927 | 1159 | 1466 | 1773 |
| | 6000 | 440 | 625 | 811 | 1064 | 1317 | 1652 | 1987 |

Note: all data points are with 10°F Superheat and 8°F Subcooling with HFC-134a

Aspen Compressor, LLC

Performance Chart
Model# 19-24-000X
 Refrigerant: HFC-134a
 CAPACITY (WATTS)

| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|-----|-----|-----|-----|-----|-----|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 100 | 3000 | 72 | 114 | 156 | 213 | 270 | 346 | 422 |
| | 4000 | 101 | 155 | 209 | 283 | 356 | 454 | 552 |
| | 4500 | 115 | 175 | 235 | 317 | 400 | 508 | 617 |
| | 5000 | 129 | 194 | 260 | 349 | 439 | 558 | 677 |
| | 6000 | 156 | 232 | 309 | 414 | 518 | 657 | 796 |

| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|-----|-----|-----|-----|-----|-----|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 120 | 3000 | 58 | 96 | 135 | 188 | 240 | 310 | 380 |
| | 4000 | 91 | 140 | 188 | 254 | 320 | 407 | 495 |
| | 4500 | 108 | 161 | 215 | 287 | 360 | 456 | 552 |
| | 5000 | 121 | 178 | 236 | 314 | 392 | 497 | 602 |
| | 6000 | 147 | 212 | 278 | 368 | 457 | 580 | 703 |

| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|-----|-----|-----|-----|-----|-----|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 140 | 3000 | 43 | 78 | 114 | 162 | 211 | 275 | 339 |
| | 4000 | 76 | 119 | 162 | 222 | 281 | 360 | 438 |
| | 4500 | 92 | 139 | 187 | 252 | 316 | 402 | 488 |
| | 5000 | 104 | 154 | 204 | 271 | 339 | 429 | 519 |
| | 6000 | 129 | 183 | 237 | 311 | 386 | 484 | 582 |

Note: all data points are with 10°F Superheat and 8°F Subcooling with HFC-134a

Aspen Compressor, LLC
Performance Chart
Model# 19-24-000X
Refrigerant: HFC-134a
COEFFICIENT OF PERFORMANCE

| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|------|------|------|------|------|------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 100 | 3000 | 0.93 | 1.77 | 2.61 | 3.76 | 4.91 | 6.43 | 7.96 |
| | 4000 | 1.13 | 1.90 | 2.66 | 3.71 | 4.76 | 6.14 | 7.53 |
| | 4500 | 1.23 | 1.96 | 2.69 | 3.68 | 4.68 | 6.00 | 7.31 |
| | 5000 | 1.30 | 1.97 | 2.65 | 3.57 | 4.49 | 5.71 | 6.93 |
| | 6000 | 1.42 | 1.99 | 2.56 | 3.34 | 4.11 | 5.14 | 6.17 |

| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|------|------|------|------|------|------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 120 | 3000 | 0.81 | 1.26 | 1.70 | 2.32 | 2.93 | 3.74 | 4.55 |
| | 4000 | 1.00 | 1.43 | 1.85 | 2.43 | 3.01 | 3.78 | 4.54 |
| | 4500 | 1.10 | 1.51 | 1.92 | 2.49 | 3.05 | 3.79 | 4.54 |
| | 5000 | 1.12 | 1.52 | 1.91 | 2.44 | 2.97 | 3.70 | 4.42 |
| | 6000 | 1.17 | 1.52 | 1.87 | 2.35 | 2.82 | 3.51 | 4.19 |

| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|------|------|------|------|------|------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 140 | 3000 | 0.58 | 0.84 | 1.11 | 1.47 | 1.83 | 2.30 | 2.78 |
| | 4000 | 0.75 | 1.01 | 1.26 | 1.61 | 1.96 | 2.42 | 2.87 |
| | 4500 | 0.84 | 1.09 | 1.34 | 1.68 | 2.02 | 2.47 | 2.92 |
| | 5000 | 0.85 | 1.09 | 1.33 | 1.65 | 1.98 | 2.41 | 2.84 |
| | 6000 | 0.87 | 1.08 | 1.30 | 1.60 | 1.90 | 2.29 | 2.69 |

Note: all data points are with 10°F Superheat and 8°F Subcooling with HFC-134a

Aspen Compressor, LLC

Performance Chart

Model# 19-24-000X

Refrigerant: HFC-134a

INPUT POWER (WATTS)

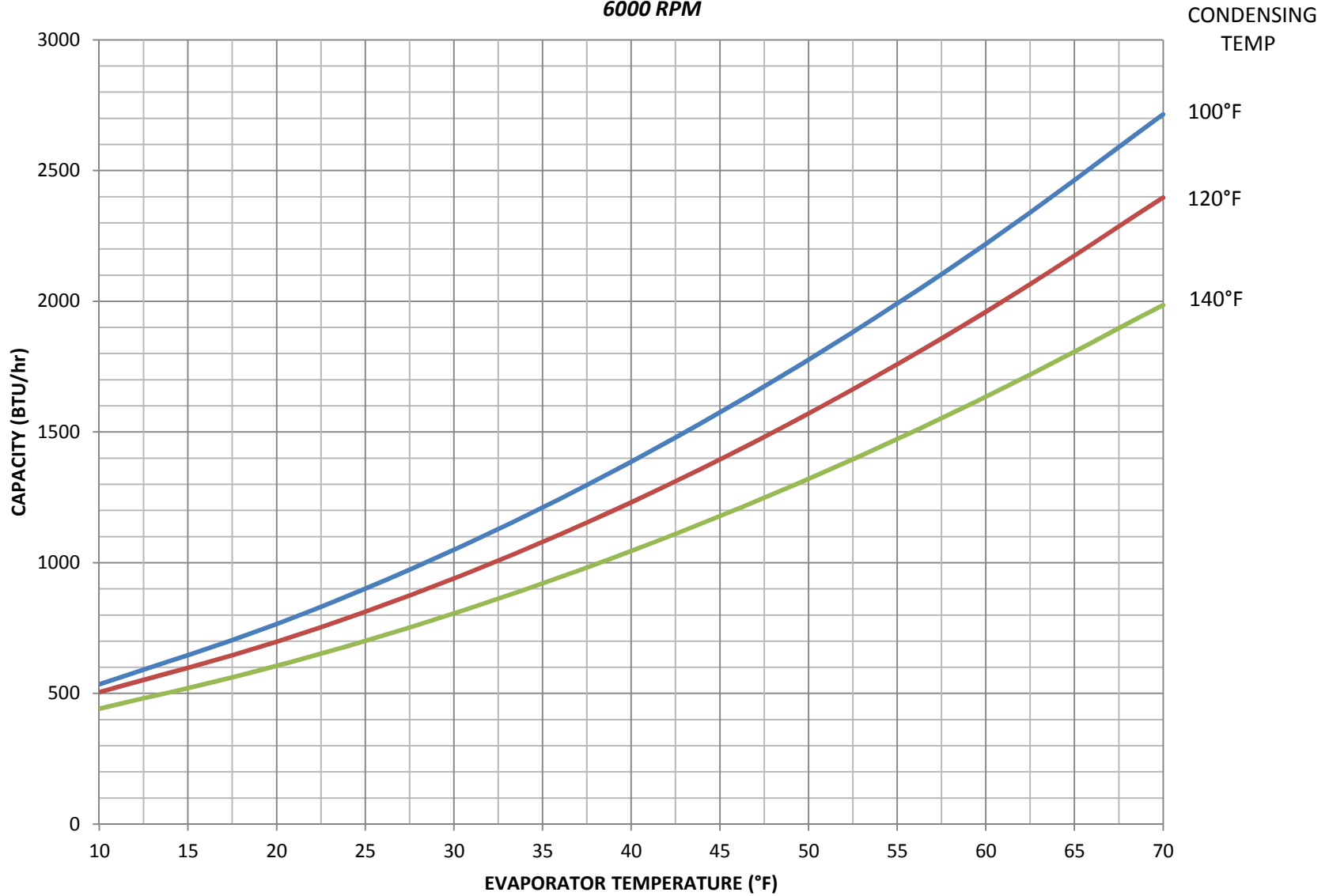
| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|-----|-----|-----|-----|-----|-----|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 100 | 3000 | 77 | 64 | 60 | 57 | 55 | 54 | 53 |
| | 4000 | 89 | 82 | 78 | 76 | 75 | 74 | 73 |
| | 4500 | 93 | 89 | 87 | 86 | 85 | 85 | 84 |
| | 5000 | 99 | 99 | 98 | 98 | 98 | 98 | 98 |
| | 6000 | 109 | 117 | 121 | 124 | 126 | 128 | 129 |

| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|-----|-----|-----|-----|-----|-----|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 120 | 3000 | 71 | 77 | 79 | 81 | 82 | 83 | 84 |
| | 4000 | 91 | 98 | 102 | 105 | 106 | 108 | 109 |
| | 4500 | 99 | 107 | 112 | 115 | 118 | 120 | 122 |
| | 5000 | 108 | 118 | 124 | 129 | 132 | 134 | 136 |
| | 6000 | 125 | 139 | 149 | 157 | 162 | 165 | 168 |

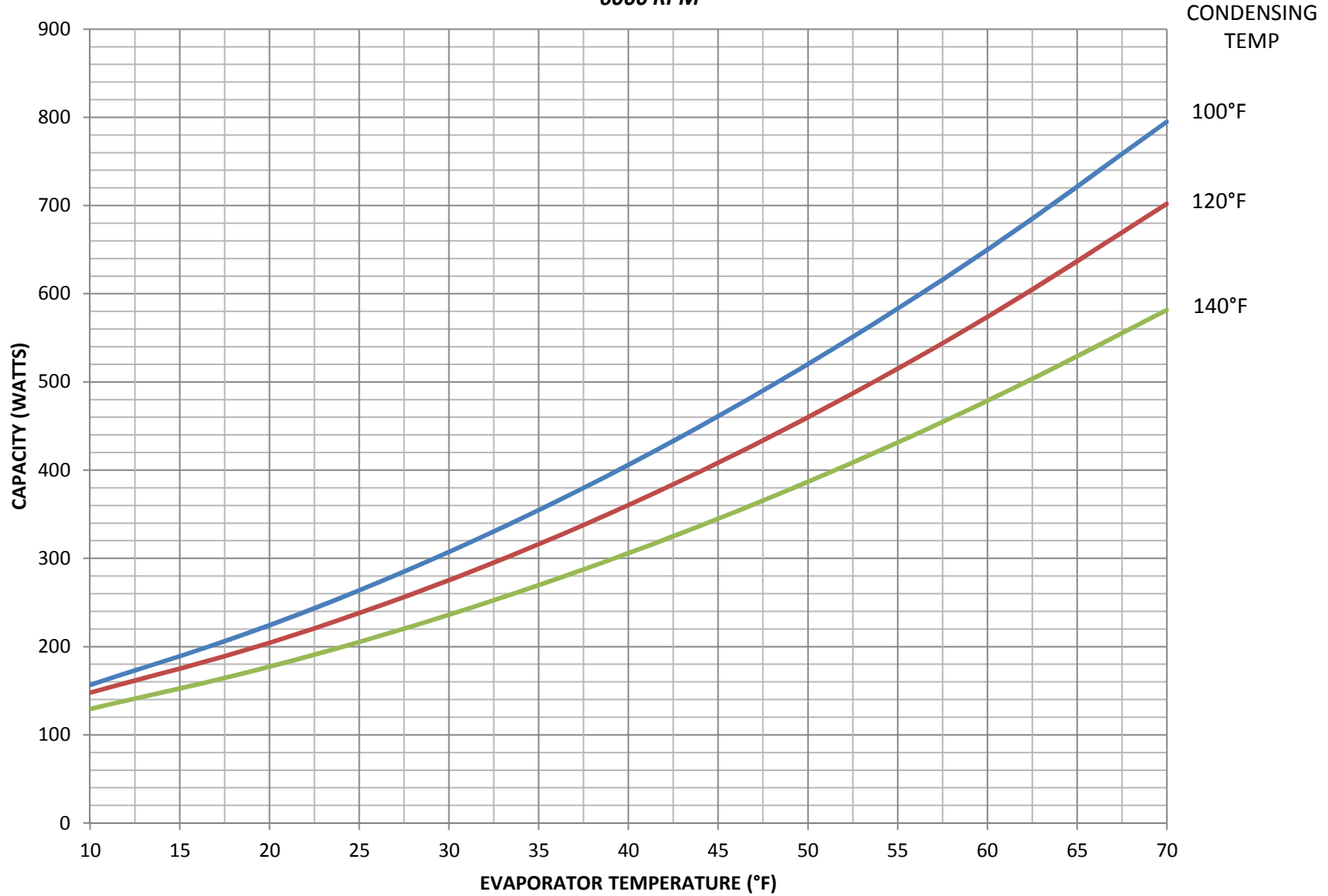
| Condenser Temperature (°F) | Compressor Speed (RPM) | Evaporator Temperature (°F) | | | | | | |
|----------------------------|------------------------|-----------------------------|-----|-----|-----|-----|-----|-----|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 140 | 3000 | 74 | 93 | 103 | 111 | 115 | 119 | 122 |
| | 4000 | 100 | 118 | 129 | 138 | 144 | 149 | 152 |
| | 4500 | 109 | 128 | 139 | 150 | 157 | 163 | 167 |
| | 5000 | 123 | 141 | 153 | 164 | 171 | 178 | 183 |
| | 6000 | 149 | 169 | 182 | 195 | 203 | 211 | 216 |

Note: all data points are with 10°F Superheat and 8°F Subcooling with HFC-134a

ASPEN COMPRESSOR, LLC.
Model # 19-24-000X
HFC-134a
6000 RPM



ASPEN COMPRESSOR, LLC.
Model # 19-24-000X
HFC-134a
6000 RPM



ASPEN COMPRESSOR, LLC.
Model # 19-24-000X
HFC-134a
6000 RPM

