

CS27KQME-TFD-XXXXX

| | | | |
|----------------------------|-----------------|--------------------|-----------------------|
| Superheat | 30 °C (54 °F) | Voltage | 380 V, 50 Hz, 3 Phase |
| Sub - cooling | 0 °C (0 °F) | Compressor | 400 ft3 / minute |
| Ambient Temperature | 35 °C (95 °F) | Refrigerant | R-404A |

COOLING CAPACITY (W)

| Condensing Temperature | | Evaporating Temperature | | | | | | | | | | | | | Coefficient |
|------------------------|--------|-------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-----|--------------|
| °C | | -32 | -29 | -26 | -23 | -21 | -18 | -15 | -12 | -10 | -7 | -4 | -1 | c1 | |
| | (°F) | -25 | -20 | -15 | -10 | -5 | 0 | 5 | 10 | 14 | 20 | 25 | 30 | c2 | |
| 21,1 | 70 | 3.153 | 3.930 | 4.783 | 5.719 | 6.744 | 7.865 | 9.087 | 10.417 | 11.563 | 13.424 | 15.114 | 16.935 | c3 | -383,5816188 |
| 26,7 | 80 | 2.812 | 3.508 | 4.277 | 5.121 | 6.049 | 7.067 | 8.180 | 9.393 | 10.441 | 12.148 | 13.703 | 15.383 | c4 | 9,925746364 |
| 32,2 | 90 | 2.485 | 3.104 | 3.788 | 4.541 | 5.372 | 6.286 | 7.289 | 8.386 | 9.337 | 10.891 | 12.310 | 13.849 | c5 | -7,427109303 |
| 37,8 | 100 | 2.169 | 2.709 | 3.309 | 3.971 | 4.705 | 5.516 | 6.409 | 7.391 | 8.246 | 9.646 | 10.932 | 12.330 | c6 | 1,137790057 |
| 45,0 | 113 | 1.761 | 2.201 | 2.690 | 3.237 | 3.845 | 4.522 | 5.274 | 6.105 | 6.833 | 8.036 | 9.145 | 10.362 | c7 | 0,027709025 |
| 48,9 | 120 | | 1.925 | 2.356 | 2.840 | 3.381 | 3.986 | 4.660 | 5.412 | 6.072 | 7.167 | 8.184 | 9.301 | c8 | -0,04283858 |
| 54,4 | 130 | | | 1.871 | 2.264 | 2.709 | 3.212 | 3.778 | 4.415 | 4.978 | 5.922 | 6.805 | 7.781 | c9 | 0,000910626 |
| 60 | 140 | | | | 1.675 | 2.024 | 2.424 | 2.882 | 3.404 | 3.871 | 4.663 | 5.413 | 6.250 | c10 | -0,003514624 |

INPUT POWER (W)

| Condensing Temperature | | Evaporating Temperature | | | | | | | | | | | | | Coefficient |
|------------------------|--------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|--------------|
| °C | | -32 | -29 | -26 | -23 | -21 | -18 | -15 | -12 | -10 | -7 | -4 | -1 | c1 | |
| | (°F) | -25 | -20 | -15 | -10 | -5 | 0 | 5 | 10 | 14 | 20 | 25 | 30 | c2 | |
| 21,1 | 70 | 1525 | 1710 | 1890 | 2060 | 2220 | 2365 | 2500 | 2625 | 2710 | 2825 | 2905 | 2970 | c3 | -23,36949961 |
| 26,7 | 80 | 1565 | 1760 | 1945 | 2125 | 2300 | 2460 | 2615 | 2755 | 2860 | 3005 | 3110 | 3200 | c4 | -0,506487132 |
| 32,2 | 90 | 1590 | 1795 | 1995 | 2185 | 2375 | 2550 | 2720 | 2885 | 3005 | 3180 | 3310 | 3430 | c5 | 0,185643771 |
| 37,8 | 100 | 1595 | 1810 | 2020 | 2225 | 2425 | 2625 | 2815 | 2995 | 3140 | 3340 | 3495 | 3645 | c6 | 0,442719119 |
| 45,0 | 113 | 1545 | 1775 | 2000 | 2225 | 2450 | 2670 | 2885 | 3100 | 3265 | 3505 | 3700 | 3885 | c7 | -0,0009744 |
| 48,9 | 120 | | 1725 | 1960 | 2195 | 2430 | 2665 | 2895 | 3125 | 3305 | 3570 | 3785 | 3990 | c8 | 0,003812648 |
| 54,4 | 130 | | | 1850 | 2105 | 2360 | 2610 | 2865 | 3120 | 3320 | 3615 | 3860 | 4100 | c9 | 0,000950127 |
| 60,0 | 140 | | | | 1945 | 2220 | 2495 | 2770 | 3045 | 3270 | 3600 | 3875 | 4145 | c10 | -0,001975903 |