

CR62KQME-TFD-XXXCM

| | | | |
|----------------------------|-----------------|--------------------|-----------------------|
| Return Gas Temp. | 20 °C (68 °F) | Voltage | 380 V, 50 Hz, 1 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 | |
|------------------------|--------|-------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------------|------------|
| | | -25 | -20 | -15 | -10 | -5 | 0 | 5 | 10 | 12,8 | | |
| °C | | | | | | | | | | | C1 | 6448,59974 |
| | (°F) | -13 | -4 | 5 | 14 | 23 | 32 | 41 | 50 | 55 | C2 | 884,78443 |
| 21 | 70 | 6127 | 8100 | 10335 | 12892 | 15833 | 19218 | 23109 | 27566 | 30333 | C3 | 1032,71820 |
| 30 | 86 | 5379 | 7160 | 9211 | 11595 | 14372 | 17603 | 21349 | 25672 | 28366 | C4 | 5,20320 |
| 40 | 104 | 4140 | 5634 | 7412 | 9532 | 12055 | 15043 | 18556 | 22657 | 25232 | C5 | 2,37600 |
| 45 | 113 | 3474 | 4801 | 6412 | 8372 | 10740 | 13579 | 16948 | 20911 | 23411 | C6 | -12,33595 |
| 50 | 122 | | 3978 | 5407 | 7189 | 9386 | 12057 | 15265 | 19069 | 21484 | C7 | 0,04765 |
| 60 | 140 | | | | 4946 | 6741 | 9022 | 11850 | 15287 | 17499 | C8 | 0,01247 |
| | | | | | | | | | | | C9 | -0,04305 |
| | | | | | | | | | | | C10 | 0,03677 |

INPUT POWER (W)

| Condensing Temperature | | Evaporating Temperature | | | | | | | | | Coefficient | |
|------------------------|--------|-------------------------|------|------|------|------|------|------|------|------|-------------|------------|
| | | -25 | -20 | -15 | -10 | -5 | 0 | 5 | 10 | 12,8 | | |
| °C | | | | | | | | | | | C1 | 4945,79361 |
| | (°F) | -13 | -4 | 5 | 14 | 23 | 32 | 41 | 50 | 55 | C2 | 35,84885 |
| 21 | 70 | 2505 | 2940 | 3280 | 3540 | 3730 | 3870 | 3965 | 4030 | 4060 | C3 | -60,08555 |
| 30 | 86 | 2530 | 2975 | 3330 | 3595 | 3795 | 3935 | 4030 | 4095 | 4120 | C4 | -0,46638 |
| 40 | 104 | 2650 | 3115 | 3485 | 3765 | 3970 | 4115 | 4215 | 4280 | 4305 | C5 | -0,00128 |
| 45 | 113 | 2730 | 3205 | 3585 | 3860 | 4085 | 4235 | 4335 | 4400 | 4425 | C6 | 0,60002 |
| 50 | 122 | | 3305 | 3685 | 3985 | 4200 | 4360 | 4465 | 4530 | 4555 | C7 | 0,00290 |
| 60 | 140 | | | | 4195 | 4430 | 4600 | 4715 | 4785 | 4815 | C8 | -0,00103 |
| | | | | | | | | | | | C9 | 0,00051 |
| | | | | | | | | | | | C10 | -0,00169 |