

HAX22e/190-4

Engine: 220-240V Δ / 380-420V Y -3- 50Hz

Refrigerant: R407F

Subject: Предварительный расчет

Performance data table

Application: Refrigeration & AC

Reference temperature: Dew point

Supply frequency: 50 Hz

Voltage: 400 V

Suction gas temperature: 20 °C

Subcooling (outside cond.): 0 K

| tc [°C] | | to [°C] | | | | | | | | | | |
|---------|--------|---------|-------|-------|-------|-------|--|--|--|--|--|--|
| | | -20.0 | -25.0 | -30.0 | -35.0 | -40.0 | | | | | | |
| 15.0 | Q [W] | 7620 | 5960 | 4560 | 3420 | 2520 | | | | | | |
| | P [kW] | 2.10 | 1.95 | 1.78 | 1.59 | 1.41 | | | | | | |
| | I [A] | 4.58 | 4.42 | 4.24 | 4.06 | 3.89 | | | | | | |
| 20.0 | Q [W] | 7260 | 5650 | 4300 | 3200 | 2340 | | | | | | |
| | P [kW] | 2.25 | 2.06 | 1.85 | 1.64 | 1.43 | | | | | | |
| | I [A] | 4.75 | 4.53 | 4.32 | 4.10 | 3.91 | | | | | | |
| 25.0 | Q [W] | 6890 | 5330 | 4030 | 2980 | 2150 | | | | | | |
| | P [kW] | 2.39 | 2.16 | 1.91 | 1.67 | 1.44 | | | | | | |
| | I [A] | 4.90 | 4.64 | 4.38 | 4.14 | 3.92 | | | | | | |
| 30.0 | Q [W] | 6490 | 4990 | 3750 | 2740 | 1960 | | | | | | |
| | P [kW] | 2.52 | 2.24 | 1.96 | 1.70 | 1.45 | | | | | | |
| | I [A] | 5.05 | 4.73 | 4.43 | 4.16 | 3.92 | | | | | | |
| 35.0 | Q [W] | 6080 | 4640 | 3460 | 2500 | 1770 | | | | | | |
| | P [kW] | 2.63 | 2.31 | 2.00 | 1.70 | 1.44 | | | | | | |
| | I [A] | 5.17 | 4.81 | 4.47 | 4.17 | 3.91 | | | | | | |
| 40.0 | Q [W] | 5660 | 4280 | 3160 | 2260 | 1580 | | | | | | |
| | P [kW] | 2.72 | 2.36 | 2.02 | 1.70 | 1.41 | | | | | | |
| | I [A] | 5.28 | 4.87 | 4.49 | 4.17 | 3.89 | | | | | | |
| 45.0 | Q [W] | 5220 | 3920 | 2850 | 2020 | 1390 | | | | | | |
| | P [kW] | 2.79 | 2.40 | 2.02 | 1.68 | 1.38 | | | | | | |
| | I [A] | 5.37 | 4.91 | 4.50 | 4.15 | 3.86 | | | | | | |
| 50.0 | Q [W] | 4770 | 3540 | 2550 | 1780 | 1210 | | | | | | |
| | P [kW] | 2.84 | 2.41 | 2.01 | 1.65 | 1.33 | | | | | | |
| | I [A] | 5.44 | 4.93 | 4.49 | 4.12 | 3.82 | | | | | | |
| 55.0 | Q [W] | 4310 | 3150 | 2240 | 1530 | 1030 | | | | | | |
| | P [kW] | 2.88 | 2.41 | 1.98 | 1.60 | 1.27 | | | | | | |
| | I [A] | 5.48 | 4.93 | 4.46 | 4.07 | 3.76 | | | | | | |

Preliminary capacity data.



Reduced suction gas temperature ($\Delta t_{oh} < 20K$)

- to Evaporating temperature
- tc Condensing temperature
- Q Compressor refrigeration capacity
- P Power consumption
- I Current draw

Subject to change without notice

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