

HAX22e/190-4

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

Refrigerant: R407A

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]	7340	5720	4410	3360	2500						
	P [kW]	2.01	1.87	1.71	1.54	1.36						
	I [A]	4.49	4.34	4.18	4.01	3.84						
20.0	Q [W]	6950	5410	4150	3140	2300						
	P [kW]	2.16	1.98	1.78	1.58	1.37						
	I [A]	4.64	4.45	4.25	4.05	3.85						
25.0	Q [W]	6560	5080	3890	2910	2100						
	P [kW]	2.29	2.07	1.84	1.61	1.38						
	I [A]	4.79	4.55	4.31	4.07	3.86						
30.0	Q [W]	6160	4750	3610	2670	1880						
	P [kW]	2.41	2.15	1.88	1.62	1.36						
	I [A]	4.92	4.63	4.35	4.08	3.84						
35.0	Q [W]	5750	4410	3320	2420	1650						
	P [kW]	2.51	2.21	1.91	1.61	1.33						
	I [A]	5.04	4.70	4.38	4.08	3.82						
40.0	Q [W]	5330	4060	3020	2150	1400						
	P [kW]	2.59	2.25	1.92	1.59	1.29						
	I [A]	5.14	4.75	4.39	4.06	3.77						
45.0	Q [W]	4890	3690	2700	1870	1130						
	P [kW]	2.66	2.28	1.90	1.55	1.22						
	I [A]	5.21	4.77	4.37	4.02	3.71						
50.0	Q [W]	4440	3310	2370	1560	844						
	P [kW]	2.70	2.28	1.87	1.48	1.12						
	I [A]	5.26	4.77	4.34	3.96	3.63						
55.0	Q [W]	3980	2900	2010	1240							
	P [kW]	2.71	2.25	1.81	1.39							
	I [A]	5.28	4.75	4.28	3.87							

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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