

HAX22e/190-4

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

Refrigerant: R404A, R507

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]											
	P [kW]											
	I [A]											
20.0	Q [W]	8290	6670	5270	4080	3090						
	P [kW]	2.45	2.20	1.95	1.72	1.49						
	I [A]	4.97	4.68	4.42	4.18	3.96						
25.0	Q [W]	7670	6160	4860	3750	2820						
	P [kW]	2.68	2.40	2.13	1.87	1.61						
	I [A]	5.24	4.91	4.61	4.34	4.08						
30.0	Q [W]	7070	5670	4460	3430	2570						
	P [kW]	2.86	2.55	2.25	1.96	1.68						
	I [A]	5.46	5.08	4.75	4.44	4.15						
35.0	Q [W]	6490	5190	4070	3120	2320						
	P [kW]	3.00	2.66	2.34	2.02	1.71						
	I [A]	5.63	5.22	4.84	4.49	4.17						
40.0	Q [W]	5920	4720	3690	2810	2070						
	P [kW]	3.12	2.75	2.39	2.04	1.70						
	I [A]	5.78	5.32	4.90	4.52	4.17						
45.0	Q [W]	5360	4260	3310	2500	1820						
	P [kW]	3.22	2.81	2.42	2.04	1.68						
	I [A]	5.90	5.40	4.94	4.52	4.14						
50.0	Q [W]	4800	3800	2930	2180	1550						
	P [kW]	3.31	2.87	2.45	2.04	1.64						
	I [A]	6.02	5.47	4.97	4.51	4.10						
55.0	Q [W]	4240	3330	2540	1860	1280						
	P [kW]	3.41	2.93	2.47	2.03	1.60						
	I [A]	6.15	5.54	5.00	4.51	4.06						

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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Page 1 of 1

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