

HAX34e/215-4

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]	9430	7600	6010	4650	3520						
	P [kW]	2.79	2.50	2.22	1.96	1.70						
	I [A]	5.37	5.03	4.72	4.43	4.16						
25.0	Q [W]	8730	7010	5530	4270	3210						
	P [kW]	3.05	2.73	2.42	2.13	1.84						
	I [A]	5.69	5.30	4.94	4.61	4.31						
30.0	Q [W]	8050	6450	5080	3900	2920						
	P [kW]	3.26	2.90	2.57	2.24	1.92						
	I [A]	5.96	5.51	5.10	4.73	4.39						
35.0	Q [W]	7390	5910	4630	3550	2640						
	P [kW]	3.42	3.03	2.66	2.30	1.95						
	I [A]	6.17	5.67	5.21	4.80	4.42						
40.0	Q [W]	6740	5380	4200	3200	2350						
	P [kW]	3.55	3.13	2.72	2.33	1.94						
	I [A]	6.34	5.79	5.29	4.83	4.41						
45.0	Q [W]	6100	4850	3770	2840	2070						
	P [kW]	3.66	3.20	2.76	2.33	1.91						
	I [A]	6.49	5.88	5.33	4.83	4.38						
50.0	Q [W]	5470	4320	3330	2480	1770						
	P [kW]	3.77	3.27	2.79	2.32	1.86						
	I [A]	6.63	5.97	5.37	4.82	4.33						
55.0	Q [W]	4830	3790	2890	2110	1460						
	P [kW]	3.88	3.34	2.82	2.31	1.82						
	I [A]	6.78	6.06	5.41	4.81	4.28						

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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From:

13.02.2023
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VAP 11.12.0