

HAX34e/215-4

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]	8260	6440	4920	3660	2630					
	P [kW]	2.09	1.97	1.82	1.64	1.45					
	I [A]	4.57	4.44	4.28	4.11	3.93					
20.0	Q [W]	7750	6010	4550	3340	2350					
	P [kW]	2.25	2.08	1.89	1.67	1.45					
	I [A]	4.74	4.56	4.35	4.14	3.93					
25.0	Q [W]	7230	5570	4170	3020	2070					
	P [kW]	2.39	2.17	1.94	1.69	1.43					
	I [A]	4.90	4.66	4.41	4.15	3.91					
30.0	Q [W]	6700	5120	3790	2680	1770					
	P [kW]	2.51	2.25	1.97	1.68	1.39					
	I [A]	5.04	4.74	4.44	4.15	3.87					
35.0	Q [W]	6170	4660	3400	2350	1470					
	P [kW]	2.61	2.30	1.98	1.65	1.33					
	I [A]	5.16	4.80	4.45	4.12	3.81					
40.0	Q [W]	5630	4200	3000	2000	1170					
	P [kW]	2.69	2.33	1.97	1.60	1.24					
	I [A]	5.25	4.84	4.44	4.07	3.74					
45.0	Q [W]	5090	3730	2600	1660	863					
	P [kW]	2.75	2.34	1.93	1.53	1.13					
	I [A]	5.32	4.85	4.40	4.00	3.64					
50.0	Q [W]	4540	3260	2200	1310	561					
	P [kW]	2.78	2.32	1.87	1.42	1.00					
	I [A]	5.36	4.83	4.34	3.90	3.52					
55.0	Q [W]	3990	2790	1800	964						
	P [kW]	2.78	2.28	1.78	1.29						
	I [A]	5.36	4.77	4.24	3.78						

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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