

# HAX22e/125-4

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	-45.0				
20.0	Q [W]	5550	4470	3530	2740	2070	1530				
	P [kW]	1.64	1.47	1.31	1.15	1.00	0.85				
	I [A]	3.79	3.63	3.49	3.37	3.26	3.17				
25.0	Q [W]	5130	4130	3250	2510	1890	1390				
	P [kW]	1.79	1.60	1.42	1.25	1.08	0.92				
	I [A]	3.94	3.75	3.59	3.45	3.32	3.21				
30.0	Q [W]	4730	3800	2990	2300	1720	1250				
	P [kW]	1.91	1.71	1.51	1.31	1.13	0.94				
	I [A]	4.07	3.85	3.66	3.50	3.35	3.22				
35.0	Q [W]	4340	3480	2730	2090	1550	1120				
	P [kW]	2.01	1.78	1.56	1.35	1.14	0.94				
	I [A]	4.17	3.93	3.72	3.53	3.36	3.22				
40.0	Q [W]	3960	3160	2470	1880	1390	978				
	P [kW]	2.09	1.84	1.60	1.37	1.14	0.92				
	I [A]	4.26	3.99	3.75	3.54	3.36	3.21				
45.0	Q [W]	3590	2850	2220	1670	1220	838				
	P [kW]	2.15	1.88	1.62	1.37	1.12	0.88				
	I [A]	4.33	4.03	3.77	3.54	3.35	3.18				
50.0	Q [W]	3220	2540	1960	1460	1040	690				
	P [kW]	2.21	1.92	1.64	1.36	1.09	0.83				
	I [A]	4.41	4.08	3.79	3.54	3.33	3.16				
55.0	Q [W]	2840	2230	1700	1240	854	531				
	P [kW]	2.28	1.96	1.66	1.36	1.07	0.79				
	I [A]	4.48	4.12	3.80	3.53	3.31	3.13				

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

To: Промышленная Холодильная  
Компания info@phk-holod.ru

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