

# HAX22e/125-4

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

Refrigerant: R407F

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]	4930	3800	2860	2090	1480	1020				
	P [kW]	1.56	1.44	1.30	1.15	1.01	0.88				
	I [A]	3.72	3.60	3.48	3.37	3.27	3.18				
25.0	Q [W]	4620	3540	2640	1910	1340	896				
	P [kW]	1.65	1.49	1.33	1.16	1.01	0.86				
	I [A]	3.80	3.65	3.51	3.38	3.27	3.17				
30.0	Q [W]	4300	3270	2420	1730	1190	781				
	P [kW]	1.72	1.54	1.35	1.17	1.00	0.85				
	I [A]	3.87	3.69	3.53	3.38	3.26	3.16				
35.0	Q [W]	3980	3010	2200	1550	1050	672				
	P [kW]	1.79	1.57	1.36	1.17	0.99	0.82				
	I [A]	3.93	3.73	3.54	3.38	3.25	3.15				
40.0	Q [W]	3670	2740	1990	1380	912	572				
	P [kW]	1.84	1.60	1.37	1.15	0.96	0.80				
	I [A]	3.99	3.75	3.54	3.37	3.24	3.13				
45.0	Q [W]	3350	2480	1770	1220	786	482				
	P [kW]	1.87	1.61	1.37	1.14	0.94	0.76				
	I [A]	4.03	3.76	3.54	3.36	3.22	3.12				
50.0	Q [W]	3030	2220	1570	1060	669	402				
	P [kW]	1.90	1.62	1.35	1.11	0.90	0.73				
	I [A]	4.06	3.77	3.53	3.34	3.20	3.10				
55.0	Q [W]	2720	1970	1370	901	563					
	P [kW]	1.92	1.61	1.33	1.08	0.87					
	I [A]	4.07	3.77	3.51	3.32	3.17					

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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