

# HAX22e/125-4

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	-45.0						
20.0	Q [W]	4730	3650	2770	2050	1460	957						
	P [kW]	1.51	1.39	1.25	1.11	0.98	0.84						
	I [A]	3.66	3.56	3.45	3.34	3.24	3.16						
25.0	Q [W]	4410	3380	2550	1870	1300	809						
	P [kW]	1.59	1.44	1.28	1.12	0.97	0.82						
	I [A]	3.74	3.60	3.47	3.35	3.24	3.15						
30.0	Q [W]	4090	3120	2330	1680	1140	658						
	P [kW]	1.65	1.48	1.30	1.12	0.95	0.78						
	I [A]	3.80	3.64	3.49	3.35	3.23	3.13						
35.0	Q [W]	3770	2860	2110	1500	972	502						
	P [kW]	1.71	1.51	1.31	1.11	0.92	0.74						
	I [A]	3.86	3.67	3.49	3.34	3.21	3.11						
40.0	Q [W]	3460	2600	1900	1310	804	342						
	P [kW]	1.76	1.53	1.30	1.08	0.88	0.69						
	I [A]	3.90	3.69	3.49	3.32	3.18	3.08						
45.0	Q [W]	3140	2340	1680	1120	632							
	P [kW]	1.79	1.54	1.29	1.05	0.83							
	I [A]	3.94	3.69	3.48	3.30	3.15							
50.0	Q [W]	2830	2070	1450	923	454							
	P [kW]	1.81	1.53	1.26	1.00	0.77							
	I [A]	3.96	3.68	3.45	3.26	3.12							
55.0	Q [W]	2510	1810	1230	723								
	P [kW]	1.81	1.51	1.22	0.95								
	I [A]	3.96	3.67	3.42	3.22								

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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