

HAX22e/160-4

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						
15.0	Q [W]	6490	5020	3790	2780	1980						
	P [kW]	1.74	1.63	1.49	1.34	1.18						
	I [A]	4.20	4.09	3.96	3.82	3.68						
20.0	Q [W]	6130	4700	3520	2560	1790						
	P [kW]	1.86	1.71	1.54	1.36	1.19						
	I [A]	4.33	4.18	4.01	3.84	3.69						
25.0	Q [W]	5750	4390	3250	2330	1600						
	P [kW]	1.97	1.78	1.58	1.38	1.18						
	I [A]	4.44	4.25	4.05	3.86	3.68						
30.0	Q [W]	5370	4060	2980	2110	1420						
	P [kW]	2.06	1.84	1.61	1.38	1.17						
	I [A]	4.54	4.30	4.07	3.86	3.67						
35.0	Q [W]	4980	3730	2710	1880	1230						
	P [kW]	2.14	1.88	1.62	1.37	1.14						
	I [A]	4.62	4.35	4.09	3.85	3.65						
40.0	Q [W]	4590	3400	2440	1660	1060						
	P [kW]	2.20	1.91	1.62	1.36	1.11						
	I [A]	4.69	4.38	4.09	3.84	3.62						
45.0	Q [W]	4190	3070	2170	1440	882						
	P [kW]	2.25	1.92	1.61	1.33	1.07						
	I [A]	4.74	4.39	4.08	3.81	3.59						
50.0	Q [W]	3790	2750	1900	1230	722						
	P [kW]	2.28	1.93	1.59	1.29	1.02						
	I [A]	4.77	4.39	4.06	3.77	3.54						
55.0	Q [W]	3400	2420	1640	1030	573						
	P [kW]	2.29	1.91	1.56	1.24	0.96						
	I [A]	4.79	4.38	4.03	3.73	3.49						

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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