

# HAX34e/380-4

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]	15900	12400	9400	6970	5010						
	P [kW]	4.07	3.72	3.34	2.93	2.51						
	I [A]	8.07	7.68	7.25	6.82	6.41						
20.0	Q [W]	15000	11600	8740	6410	4530						
	P [kW]	4.41	3.97	3.51	3.03	2.55						
	I [A]	8.48	7.96	7.43	6.92	6.45						
25.0	Q [W]	14100	10800	8070	5850	4060						
	P [kW]	4.71	4.18	3.64	3.10	2.57						
	I [A]	8.85	8.21	7.58	6.99	6.47						
30.0	Q [W]	13100	9990	7400	5280	3580						
	P [kW]	4.97	4.36	3.74	3.14	2.57						
	I [A]	9.18	8.42	7.70	7.04	6.46						
35.0	Q [W]	12200	9170	6710	4710	3100						
	P [kW]	5.20	4.50	3.81	3.15	2.53						
	I [A]	9.47	8.59	7.78	7.05	6.43						
40.0	Q [W]	11200	8350	6030	4140	2630						
	P [kW]	5.38	4.61	3.85	3.13	2.47						
	I [A]	9.72	8.72	7.82	7.03	6.37						
45.0	Q [W]	10200	7520	5340	3570	2170						
	P [kW]	5.53	4.68	3.85	3.08	2.37						
	I [A]	9.91	8.81	7.82	6.98	6.28						
50.0	Q [W]	9190	6700	4650	3010	1720						
	P [kW]	5.64	4.71	3.82	3.00	2.25						
	I [A]	10.10	8.84	7.78	6.89	6.17						
55.0	Q [W]	8190	5870	3970	2460	1280						
	P [kW]	5.70	4.70	3.75	2.88	2.10						
	I [A]	10.20	8.83	7.70	6.77	6.03						

*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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From:

13.02.2023  
Page 1 of 1

VAP 11.12.0