

# HAX34e/215-4

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]	8620	6720	5110	3780	2720						
	P [kW]	2.24	2.08	1.90	1.69	1.49						
	I [A]	4.74	4.56	4.36	4.16	3.96						
20.0	Q [W]	8100	6280	4740	3470	2460						
	P [kW]	2.40	2.20	1.97	1.73	1.49						
	I [A]	4.92	4.69	4.44	4.19	3.97						
25.0	Q [W]	7570	5830	4360	3150	2190						
	P [kW]	2.55	2.30	2.03	1.75	1.48						
	I [A]	5.08	4.79	4.50	4.22	3.96						
30.0	Q [W]	7030	5370	3970	2820	1910						
	P [kW]	2.67	2.37	2.06	1.75	1.45						
	I [A]	5.23	4.88	4.54	4.22	3.93						
35.0	Q [W]	6480	4910	3580	2490	1620						
	P [kW]	2.78	2.43	2.08	1.73	1.40						
	I [A]	5.36	4.95	4.56	4.19	3.88						
40.0	Q [W]	5930	4440	3180	2150	1330						
	P [kW]	2.86	2.47	2.07	1.68	1.32						
	I [A]	5.45	4.99	4.55	4.15	3.81						
45.0	Q [W]	5370	3960	2770	1800	1030						
	P [kW]	2.91	2.47	2.03	1.61	1.22						
	I [A]	5.52	5.00	4.51	4.08	3.72						
50.0	Q [W]	4800	3480	2360	1450	726						
	P [kW]	2.94	2.45	1.97	1.51	1.09						
	I [A]	5.56	4.97	4.44	3.98	3.60						
55.0	Q [W]	4230	2990	1940	1090	419						
	P [kW]	2.94	2.40	1.88	1.38	0.93						
	I [A]	5.56	4.92	4.34	3.86	3.47						

*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  
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