

# HAX34e/255-4

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]	10500	8170	6240	4650	3380						
	P [kW]	2.74	2.52	2.26	1.99	1.73						
	I [A]	5.31	5.05	4.76	4.47	4.19						
20.0	Q [W]	9820	7640	5800	4290	3080						
	P [kW]	2.93	2.65	2.35	2.04	1.75						
	I [A]	5.54	5.21	4.86	4.52	4.21						
25.0	Q [W]	9180	7110	5360	3930	2780						
	P [kW]	3.10	2.77	2.42	2.08	1.75						
	I [A]	5.75	5.35	4.94	4.56	4.21						
30.0	Q [W]	8540	6570	4920	3560	2480						
	P [kW]	3.25	2.87	2.48	2.09	1.73						
	I [A]	5.94	5.47	5.00	4.57	4.20						
35.0	Q [W]	7900	6040	4480	3200	2180						
	P [kW]	3.38	2.95	2.51	2.09	1.70						
	I [A]	6.11	5.56	5.04	4.57	4.16						
40.0	Q [W]	7270	5510	4040	2840	1880						
	P [kW]	3.49	3.00	2.52	2.06	1.64						
	I [A]	6.25	5.63	5.06	4.54	4.11						
45.0	Q [W]	6630	4980	3600	2480	1590						
	P [kW]	3.57	3.04	2.51	2.01	1.56						
	I [A]	6.37	5.68	5.04	4.49	4.03						
50.0	Q [W]	6000	4450	3170	2120	1290						
	P [kW]	3.63	3.05	2.48	1.94	1.46						
	I [A]	6.44	5.69	5.00	4.41	3.93						
55.0	Q [W]	5370	3930	2730	1760	990						
	P [kW]	3.66	3.03	2.41	1.84	1.33						
	I [A]	6.49	5.66	4.93	4.31	3.81						

*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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