

# HAX34e/315-4

Engine: 220-240V Δ / 380-420V Y -3- 50Hz

Refrigerant: R404A, R507

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]											
	P [kW]											
	I [A]											
20.0	Q [W]	13700	11100	8720	6750	5100						
	P [kW]	4.05	3.63	3.23	2.85	2.47						
	I [A]	7.49	6.97	6.49	6.05	5.64						
25.0	Q [W]	12700	10200	8030	6190	4660						
	P [kW]	4.43	3.97	3.52	3.09	2.67						
	I [A]	7.98	7.38	6.83	6.33	5.86						
30.0	Q [W]	11700	9370	7370	5660	4240						
	P [kW]	4.73	4.22	3.73	3.25	2.79						
	I [A]	8.38	7.70	7.08	6.51	5.98						
35.0	Q [W]	10800	8580	6720	5150	3830						
	P [kW]	4.97	4.40	3.86	3.34	2.83						
	I [A]	8.70	7.95	7.25	6.62	6.03						
40.0	Q [W]	9780	7800	6090	4640	3420						
	P [kW]	5.16	4.54	3.95	3.38	2.82						
	I [A]	8.96	8.13	7.36	6.66	6.02						
45.0	Q [W]	8860	7040	5470	4130	3000						
	P [kW]	5.32	4.65	4.01	3.38	2.77						
	I [A]	9.19	8.27	7.44	6.67	5.97						
50.0	Q [W]	7930	6270	4830	3600	2570						
	P [kW]	5.47	4.75	4.05	3.37	2.71						
	I [A]	9.40	8.40	7.49	6.65	5.90						
55.0	Q [W]	7010	5500	4190	3060	2110						
	P [kW]	5.63	4.85	4.09	3.36	2.64						
	I [A]	9.62	8.54	7.55	6.64	5.83						

*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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