

EX-HGX56e/995-4 S

Engine: 380-420V Y/YY -3- 50Hz PW

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]									
		10.0	5.0	0.0	-5.0	-10.0	-15.0	-20.0			
20.0	Q [W]		116000	97900	81800	67600	55200	44400			
	P [kW]		15.40	15.10	14.60	13.90	13.20	12.30			
	I [A]		29.50	29.00	28.40	27.70	26.80	25.90			
25.0	Q [W]		109000	91700	76500	63100	51400	41200			
	P [kW]		16.80	16.30	15.60	14.80	13.90	12.80			
	I [A]		31.20	30.50	29.70	28.70	27.60	26.50			
30.0	Q [W]		102000	85400	71100	58500	47600	38100			
	P [kW]		18.30	17.60	16.70	15.80	14.60	13.40			
	I [A]		33.10	32.20	31.10	29.90	28.50	27.10			
35.0	Q [W]		94100	79000	65700	53900	43700	34800			
	P [kW]		19.90	19.00	17.90	16.80	15.50	14.10			
	I [A]		35.20	34.00	32.60	31.10	29.50	27.90			
40.0	Q [W]		86600	72500	60100	49200	39800	31600			
	P [kW]		21.50	20.40	19.20	17.80	16.30	14.70			
	I [A]		37.40	35.90	34.20	32.40	30.50	28.60			
45.0	Q [W]		79000	66000	54500	44500	35800	28300			
	P [kW]		23.10	21.80	20.30	18.70	17.00	15.20			
	I [A]		39.70	37.80	35.80	33.60	31.40	29.20			
50.0	Q [W]		71400	59400	48900	39700	31800	25000			
	P [kW]		24.60	23.00	21.40	19.50	17.60	15.50			
	I [A]		41.90	39.60	37.20	34.70	32.20	29.60			
55.0	Q [W]		63700	52800	43200	34900	27800	21700			
	P [kW]		25.90	24.20	22.20	20.20	18.00	15.70			
	I [A]		43.90	41.20	38.40	35.60	32.70	29.80			

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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