

EX-HGX56e/995-4 S

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

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]								
		10.0	5.0	0.0	-5.0	-10.0	-15.0	-20.0		
20.0	Q [W]		113000	93700	77000	62500	50100	39500		
	P [kW]		12.40	12.60	12.50	12.10	11.50	10.70		
	I [A]		26.00	26.20	26.10	25.70	25.00	24.20		
25.0	Q [W]	128000	108000	88900	73000	59100	47200	37100		
	P [kW]	14.20	14.40	14.30	14.00	13.30	12.50	11.40		
	I [A]	28.00	28.30	28.20	27.70	27.00	26.10	25.00		
30.0	Q [W]	122000	102000	84000	68800	55600	44300	34700		
	P [kW]	16.50	16.40	16.00	15.40	14.50	13.40	12.10		
	I [A]	30.70	30.70	30.20	29.40	28.40	27.10	25.70		
35.0	Q [W]	115000	95600	79000	64600	52100	41300	32200		
	P [kW]	18.70	18.30	17.70	16.70	15.60	14.20	12.70		
	I [A]	33.60	33.10	32.30	31.10	29.70	28.10	26.30		
40.0	Q [W]	108000	89700	74000	60200	48400	38300	29600		
	P [kW]	20.90	20.20	19.20	18.00	16.60	15.00	13.20		
	I [A]	36.50	35.60	34.30	32.70	30.90	28.90	26.90		
45.0	Q [W]	101000	83700	68800	55900	44700	35100	27000		
	P [kW]	23.00	22.00	20.80	19.30	17.50	15.60	13.60		
	I [A]	39.50	38.10	36.40	34.30	32.10	29.70	27.30		
50.0	Q [W]	93700	77600	63600	51400	40900	32000	24400		
	P [kW]	25.10	23.80	22.20	20.40	18.40	16.20	13.90		
	I [A]	42.50	40.60	38.40	35.80	33.20	30.40	27.60		
55.0	Q [W]	86600	71500	58300	46900	37100	28800	21700		
	P [kW]	27.00	25.40	23.50	21.40	19.10	16.60	14.00		
	I [A]	45.60	43.10	40.30	37.30	34.10	30.90	27.80		

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

To: Промышленная Холодильная
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