

# EX-HGX56e/995-4 S

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

Refrigerant: R407A

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]		107000	88500	72800	59200	47500	37500			
	P [kW]		11.60	11.80	11.80	11.50	10.90	10.20			
	I [A]		25.10	25.40	25.40	25.00	24.50	23.70			
25.0	Q [W]	122000	102000	84300	69300	56200	45000	35400			
	P [kW]	13.30	13.60	13.60	13.20	12.70	11.90	10.90			
	I [A]	27.00	27.30	27.30	26.90	26.30	25.40	24.40			
30.0	Q [W]	116000	96400	79900	65500	53000	42300	33200			
	P [kW]	15.60	15.60	15.20	14.60	13.80	12.70	11.50			
	I [A]	29.70	29.60	29.20	28.50	27.50	26.40	25.10			
35.0	Q [W]	109000	91000	75200	61500	49600	39500	30800			
	P [kW]	17.80	17.40	16.80	15.90	14.80	13.50	12.10			
	I [A]	32.40	32.00	31.20	30.10	28.70	27.20	25.60			
40.0	Q [W]	103000	85300	70300	57300	46100	36500	28300			
	P [kW]	19.90	19.20	18.30	17.10	15.70	14.20	12.50			
	I [A]	35.20	34.30	33.10	31.60	29.90	28.00	26.10			
45.0	Q [W]	95600	79400	65300	53000	42400	33400	25700			
	P [kW]	21.90	20.90	19.70	18.20	16.60	14.80	12.80			
	I [A]	38.00	36.60	34.90	33.00	30.90	28.70	26.50			
50.0	Q [W]	88600	73300	60000	48500	38700	30200	23100			
	P [kW]	23.80	22.50	21.00	19.20	17.30	15.20	13.00			
	I [A]	40.70	38.90	36.70	34.30	31.80	29.20	26.70			
55.0	Q [W]	81400	67100	54700	44000	34800	27000	20500			
	P [kW]	25.60	24.00	22.10	20.10	17.90	15.50	13.10			
	I [A]	43.40	41.00	38.30	35.50	32.50	29.60	26.80			

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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