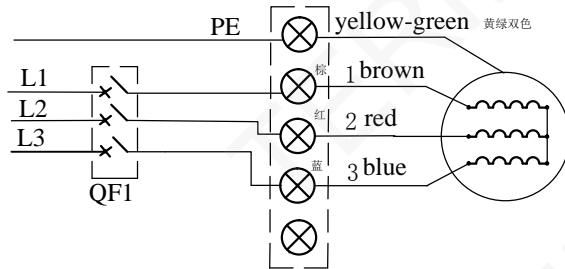


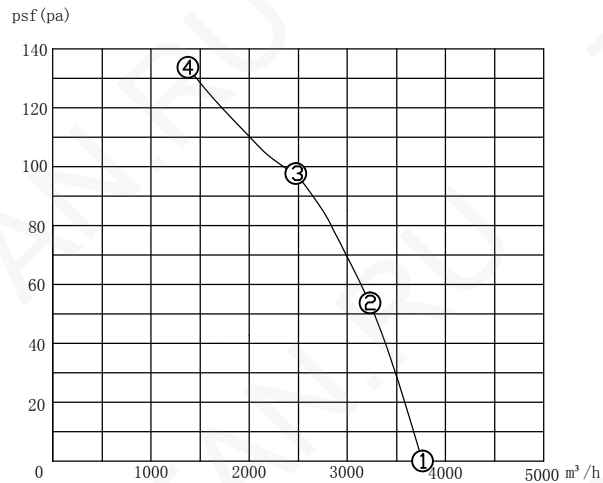
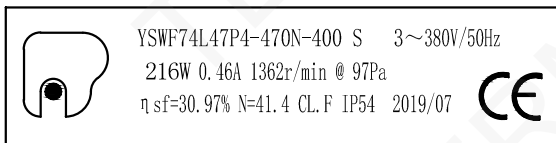
Wiring diagram:



Technical specification:

- All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
- Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
- The safety requirement of fan is performed according to GB12350-2009, the electrical strength is 1800V.S, and the insulation resistance is not less than 100MΩ at room temperature.
- Motor insulation class, F CLASS.
- Motor protection level, IP54, fan protection level, IP2X.
- The fan balance level is: $1400 \pm 10\%$ r/min high than G6.3, vibration value is less than 5.4mm/s.
- MAER box.

Nameplate:



PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 °C.

Performance parameters at key point:

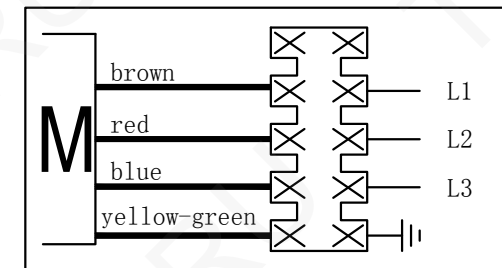
	psf	I	P1	n	Q	Note
	(pa)	(A)	(W)	(r/min)	(m³/h)	
①	0	0.42	166	1407	3768	
②	54	0.44	196	1385	3215	
③	97	0.46	216	1362	2484	MAX EFF.
④	131	0.48	235	1348	1441	IMAX

	Product model	YSWF74L47P4-470N-400 S
	product type	External rotor axial flow fan
	customer	俄罗斯 I. B.
	Product number	MAER-1606280
	certification	CCC、CE

Condition of use:

- voltage and frequency: $3 \sim 380 \text{ V} \pm 5\%$, 50 Hz .
- qualification requirements: Terminal block, the recommended standard of lead wire is not less than 0.5 mm^2 .
- Installation position: vertical or upward.
- ambient temperature: $-40 \sim 80^\circ\text{C}$.

The external wiring diagram:



Test data at free :

connection	UAC (V)±5%	F (Hz)	P1 (W) ±10%	I (A) ±10%	n (r/min) ±10%	Noise dB(A)
	3~380	50	185	0.45	1400	68

	The signature	(date) (month) (year)	ZHEJIANG MAER FAN MOTOR CO., LTD.
state	deliver before		Product Specification
	after the outfacin		
	drawing		
	audit		
	approval		