



SPECIFICATION

MODEL
K-AC910-S380-09

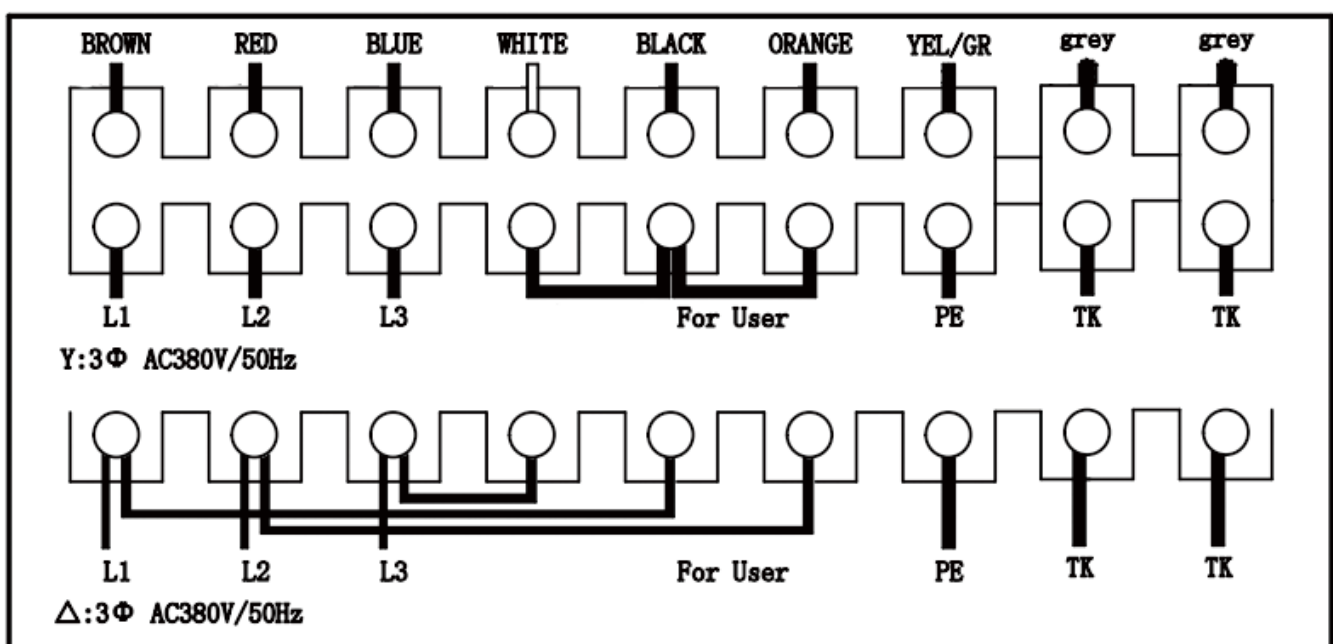
Technical requirements

1. All components of the fan should be correctly assembled, and the surface should be free of oil or dirt, and there should be no obvious distortion or deformation, mechanical damage and other defects.
2. The fan shall rotate flexibly without jamming, abnormal sound during operation, and there shall be no undesirable phenomena such as rubbing of the stator and rotor.
3. The safety requirements of the fan shall be implemented in accordance with GB12350-2009, and the electrical strength shall be $1800V \cdot S$;
The insulation resistance under normal temperature shall not be less than $100M \Omega$.
4. Motor insulation level, CLASS F.
5. The motor protection level is IP54, and the fan protection level is IP2X.
6. After counterweight, the unbalance at $920 \pm 10\%$ r/min shall be $\leq G6.3$
Fan vibration value $\leq 5.4mm/s$.
7. With flanged 900 air guide ring (big R), with flanged air guide ring mesh cover H (M138).
8. External thermal protector.

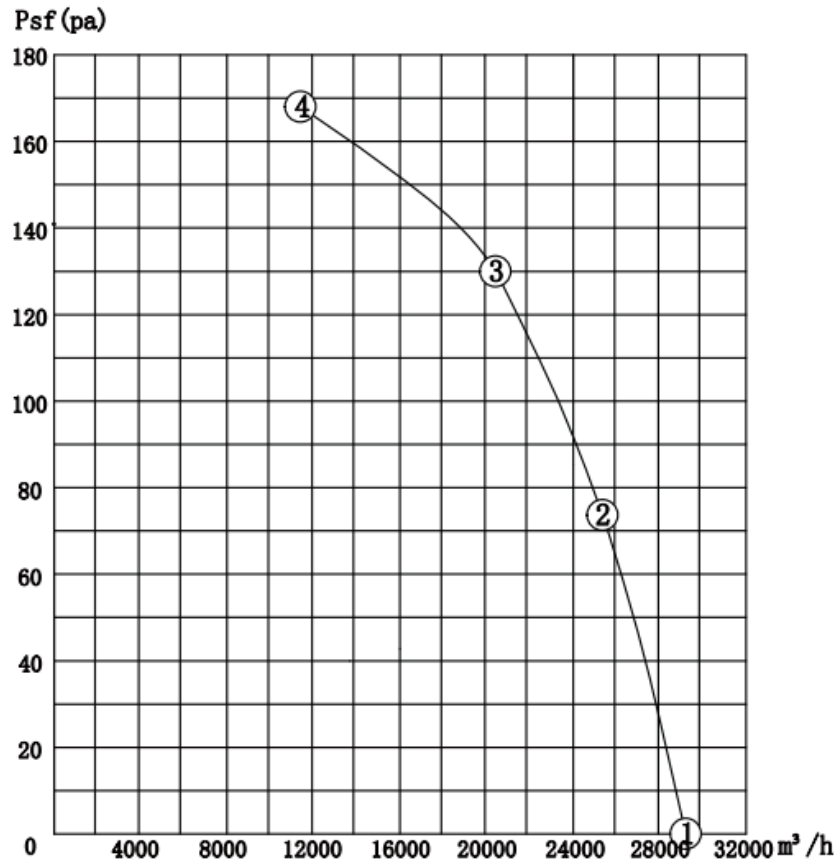
Working Conditions

- 1) Voltage and frequency: $3\sim 380V \pm 5\%$, 50Hz.
- 2) Outlet conditions: with junction box, recommended outlet specification, not less than $1.0 m^2$.
- 3) Ambient temperature: $-40\sim 50^\circ C$.
- 4) Installation method: vertical installation or end cover upward installation.

External connection diagram

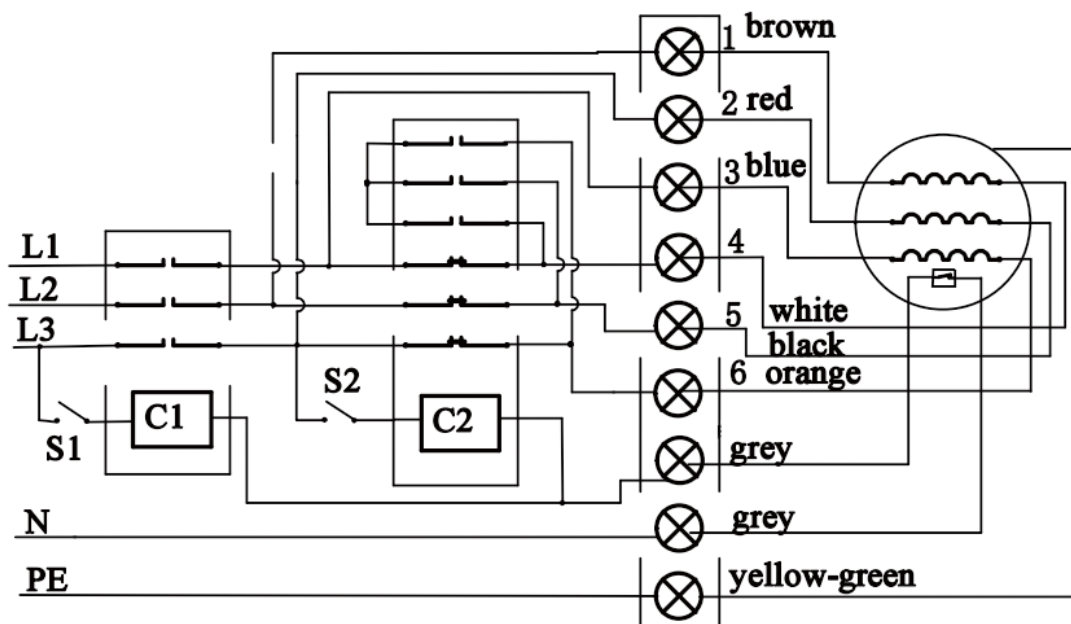


Air volume curve and parameters



	Static pressure	Current	Power	Speed	Air flow	Remarks
	(Pa)	(A)	(W)	(r/min)	(m³/h)	
①	0	4.50	2207	907	29286	
②	73	4.83	2445	895	25538	
③	130	4.98	2579	886	20437	
④	168	5.01	2565	885	11382	

Connection diagram



QF1 - run control air switch, QF1 switched on, the fan running. C1 - Y/Δ operation control contactor, S1 disconnect, Δ connection; S1 connected, Y connection.

Outline drawing

