

Specifications

AC Axial Fan

Model : YWF6D-650H

Type : S-E5L

Coding :

Version: V1.0

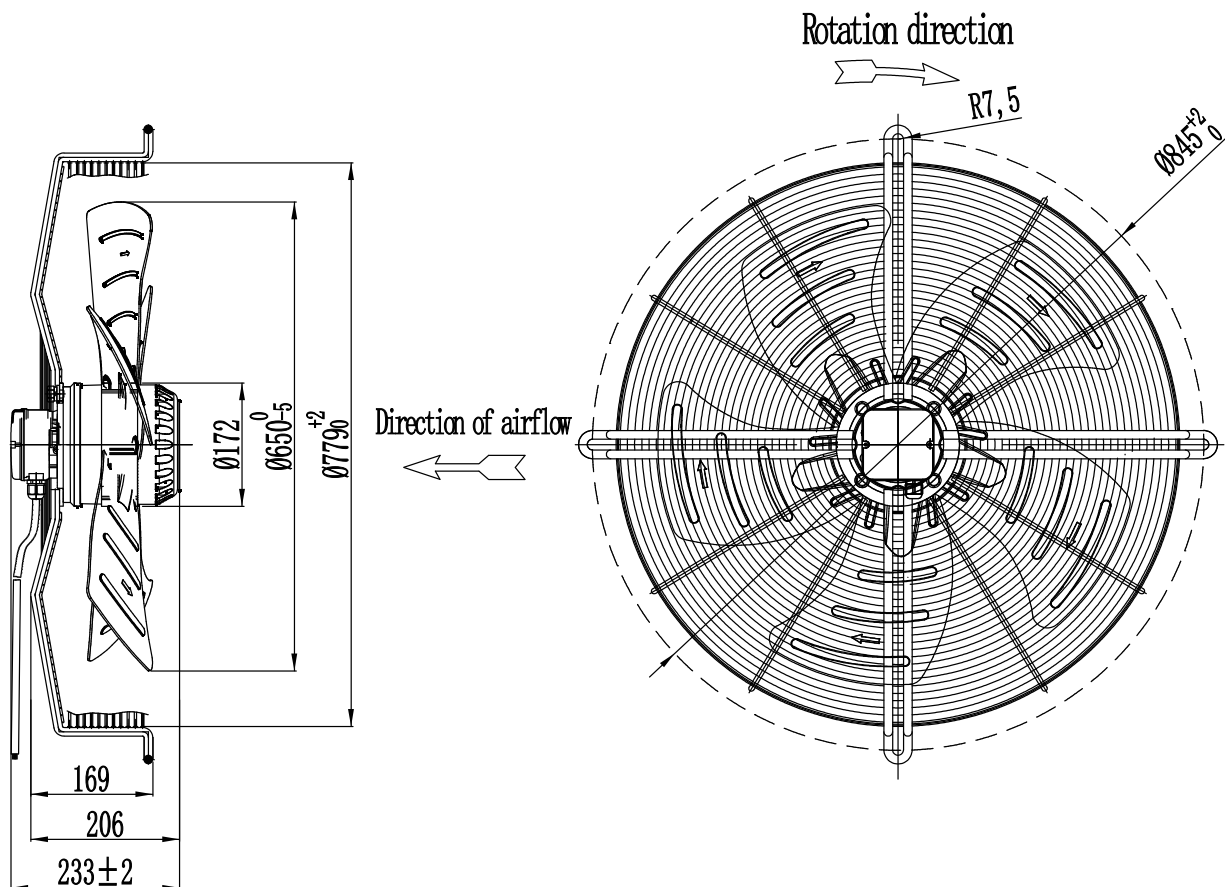
Date : 2023.07.14

Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2023-07-14	ZH. Shao	XQ. Chen

Standards

- GB12350 《Safety Requirements of small Power motors》
- EN60335-1 《Safety Requirements of Household of Similar Electrical Appliances》
- The level of balance is in accordance with ISO 1940, G4.0
- Vibration testing and velocity is performed according to JB/T8689.
- This product is certified by China CCC and EU CE
- ISO 9001 quality system certification
- Standard of noise test: ISO 13347 《Determination of fan sound power levels under standardized laboratory conditions》
- The fan performance data is accurate and reliable, conforming to GB/T1236-2017 and 《Industrial fans-performance testing using standardize dairways》 in ISO5801-2007 standards.

Product Drawings



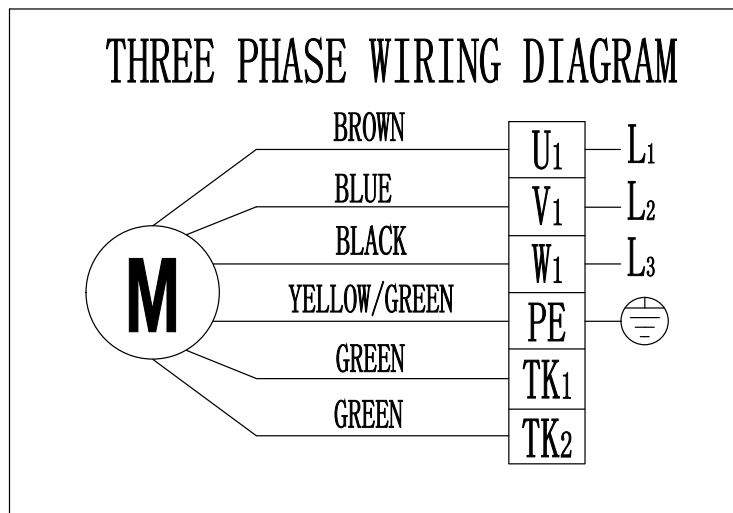
Technical Parameters

Power supply	Phase	3
Frequency	Hz	50
Wiring		△
Capacitance	μF	-
Input Voltage	V	380
Input Current	A	1.60
Input Power	W	800
Rated Speed	r/min	930
Fan Noise	dB(A)	71
Fan Steering		Counterclockwise(From the motor)
Fan Life	h	40000
Fan Weight	kg	-
Protection Level		IP54
Insulation Class		F
Balance Level		G4.0
Ambient Temperature	℃	-40~+60
Environment Humidity		≤90%RH
Impeller Material		Metal
Spray Color		-
Operating Status		S1

Label

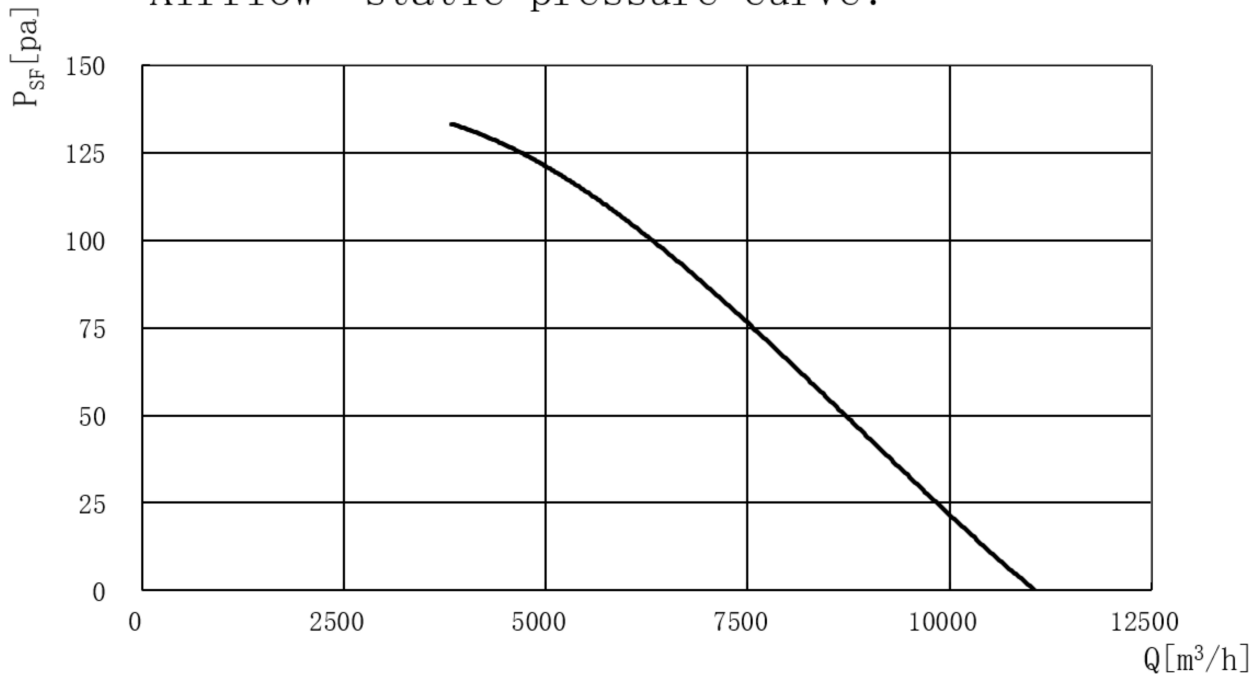
Dayoung VENTILATOR	External Rotor Axial Fan					CE EAC
YWF6D-650H	S-E5L	XXXXXXXXXX				
380V	3PH	50Hz	1.60A	800W		
930r/min	11260m ³ /h	110Pa	CL.F	Date:2023.XX		

Product wiring diagram



Product Performance

Airflow—static pressure curve:



St. P.	Air Flow	Speed	Voltage	Freq.	Current	Power
Pa	m ³ /h	RPM	V	Hz	Amp	W
0	11266	966	400	50	1.49	607
14	9975	962	400	50	1.49	627
36	9211	958	400	50	1.50	644
58	8441	954	400	50	1.52	674
78	7672	946	400	50	1.55	716
96	6907	945	400	50	1.56	746
99	6145	940	400	50	1.59	774
114	5376	939	400	50	1.60	786
119	4604	941	400	50	1.58	762
139	3835	935	400	50	1.64	814