

Specifications

AC Axial Fan

Model : YWF4E-315

Type : S-E5C

Coding : E04050019

Version: V1.0

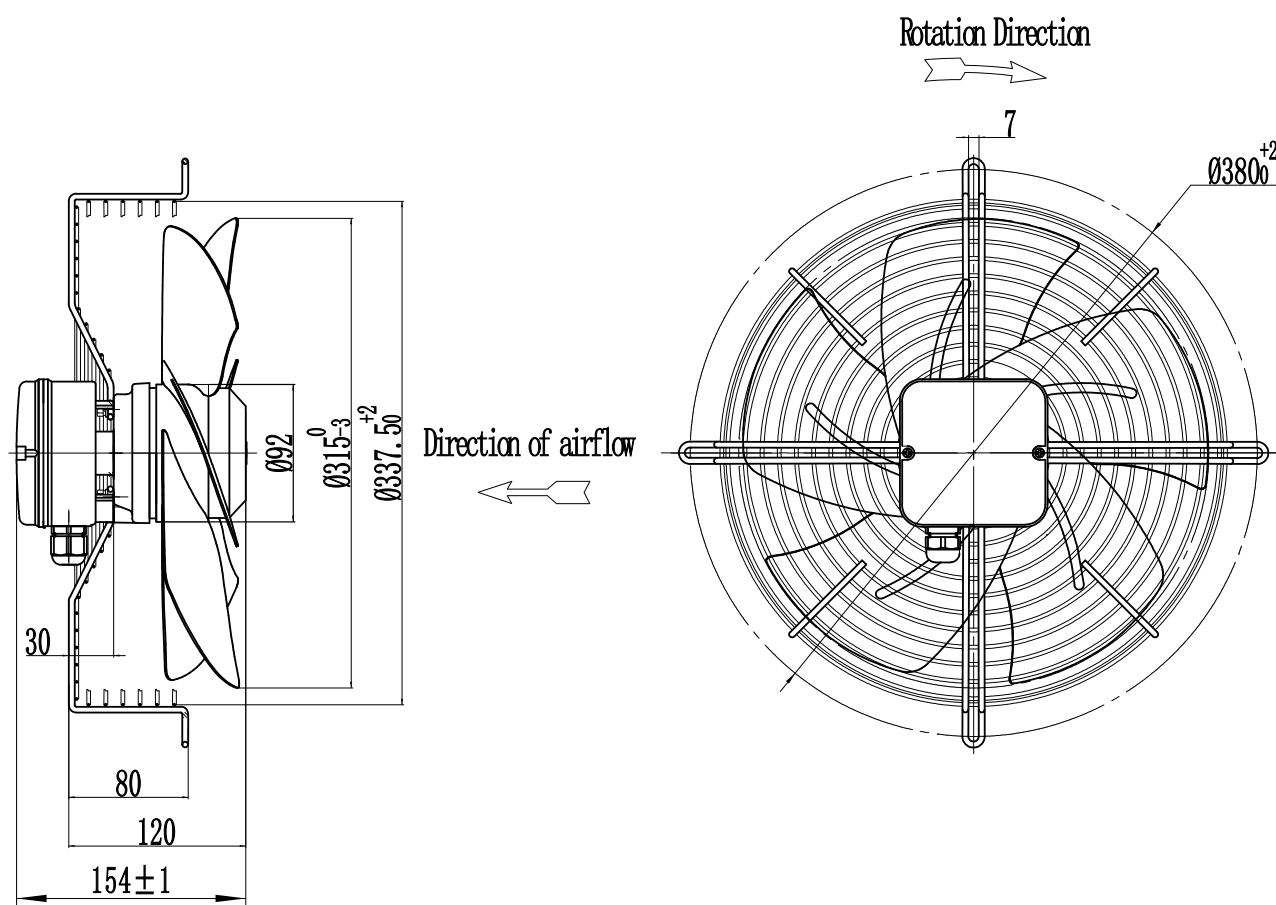
Date : 2021.10.28

Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2021-10-28	JX. Chen	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	1
Frequency	HZ	50
Wiring		-
Capacitance	μ F	2
Input Voltage	V	230
Input Current	A	0.40
Input Power	W	85
Rated Speed	r/min	1380
Fan Noise	dB(A)	62
Fan Steering		Counterclockwise(From the motor)
Fan Life	h	40000
Fan Weight	kg	3.8
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

External Rotor Axial Fan



YWF4E-315

S-E5C

E04050019

230V

50Hz

0.40A

85W

2 μ F/450V

1380r/min

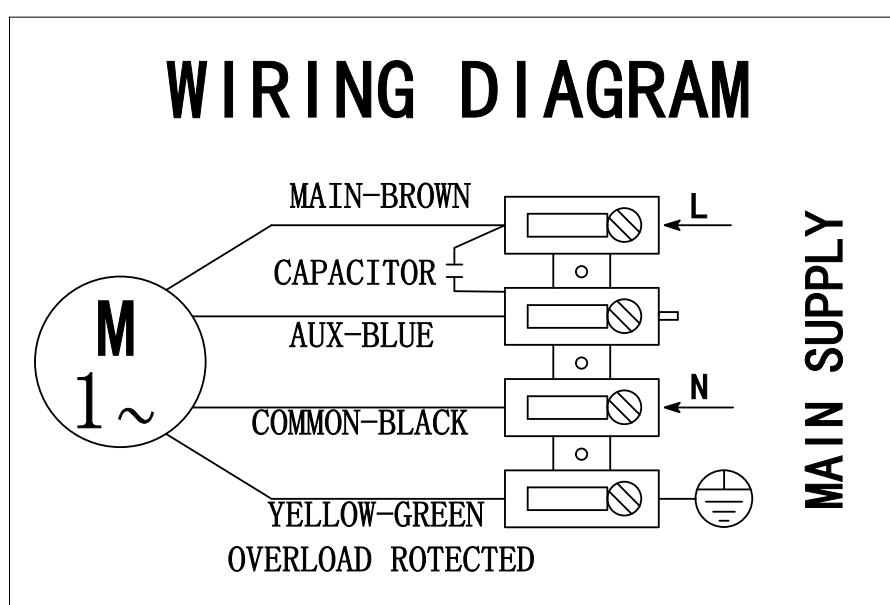
1475m³/h

65Pa

CL.F

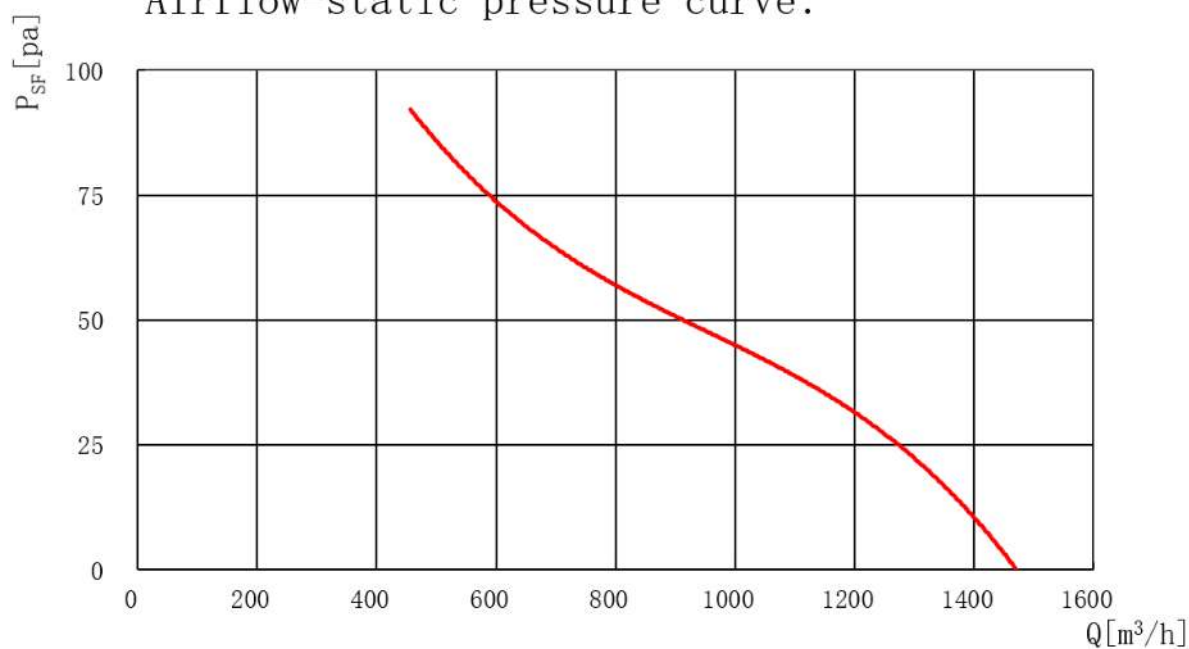
Date:2021.XX

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	1476	1387	230	50	0.37	80
9	1400	1387	230	50	0.37	81
32	1200	1380	230	50	0.38	84
47	1000	1377	230	50	0.39	85
53	800	1380	230	50	0.40	85
77	600	1370	230	50	0.41	87
91	457	1350	230	50	0.43	91