VENTILATOR
bayoung

Specifications

AC Axial Fan

Model : YWF4E-315

Type : S-E5C

Coding : E04050019

Version: V1.0

Date : 2021.10.28

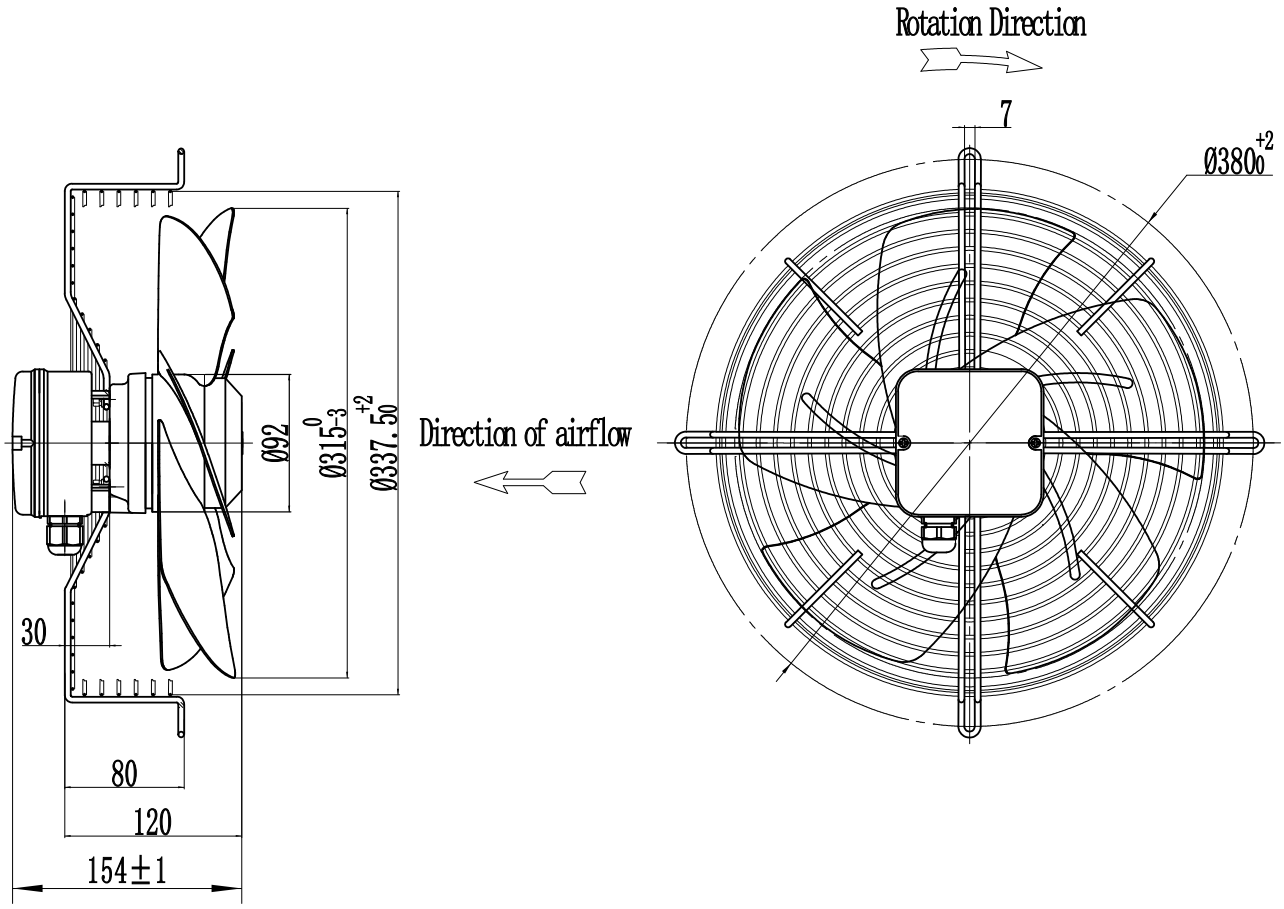
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2021-10-28	JX.Chen	XQ.Chen

VENTILATOR

Standards

- GB12350 《*Safety Requirments of small Power motors*》
- EN60335-1 《*Safety Requirments 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



VENTILATOR
bayoung

Technical Parameters

Power supply	Phase	1
Frequency	HZ	50
Wiring		-
Capacitance	μF	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

VENTILATOR
bayoung

Label

VENTILATOR
bayoung

External Rotor Axial Fan

CE

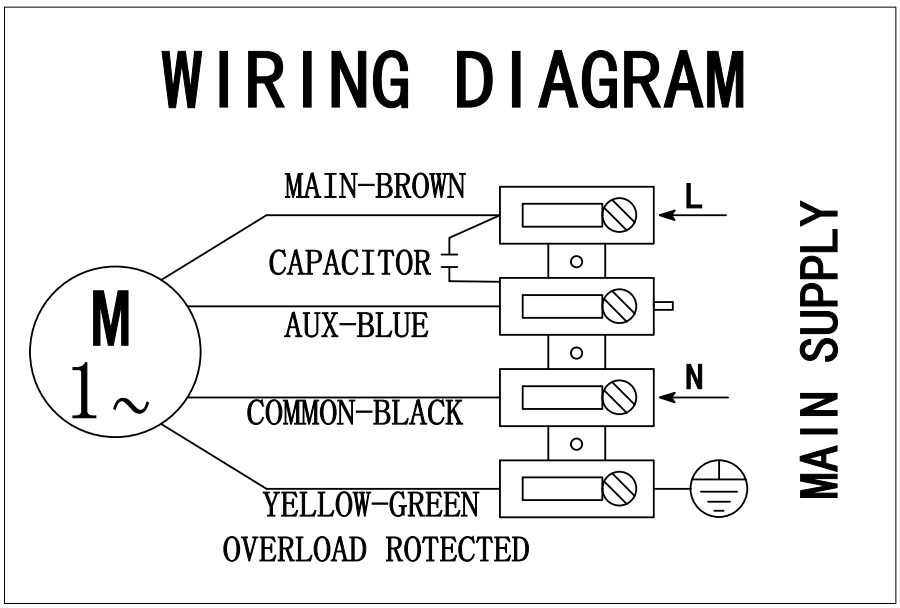
EAC

YWF4E-315 S-E5C E04050019

230V 50Hz 0.40A 85W 2μF/450V

1380r/min 1475m³/h 65Pa CL.F Date:2021.XX

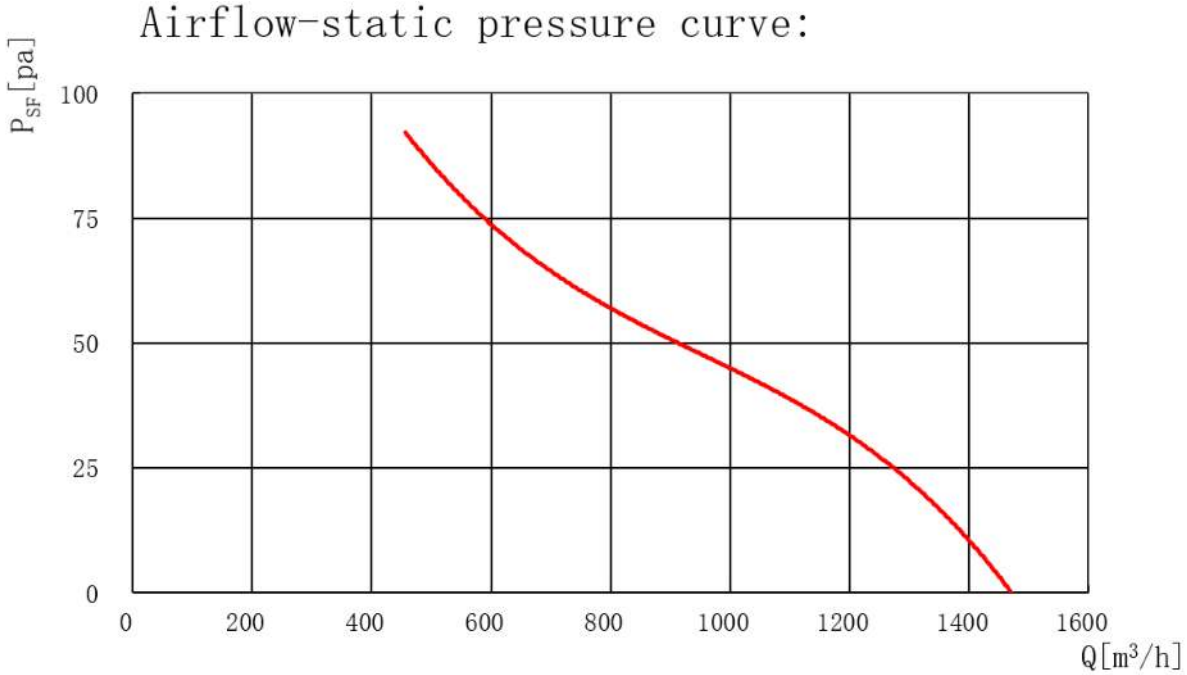
Product wiring diagram



VENTILATOR
bayoung

Product Performance

Airflow-static pressure curve:



St.P.	Air Flow	Speed	Votage	Freq.	Current	Power
Pa	m3/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