

Specifications

AC Axial Fan

Model : YWF4E-315B

Coding : E04050010

Version: V1.0

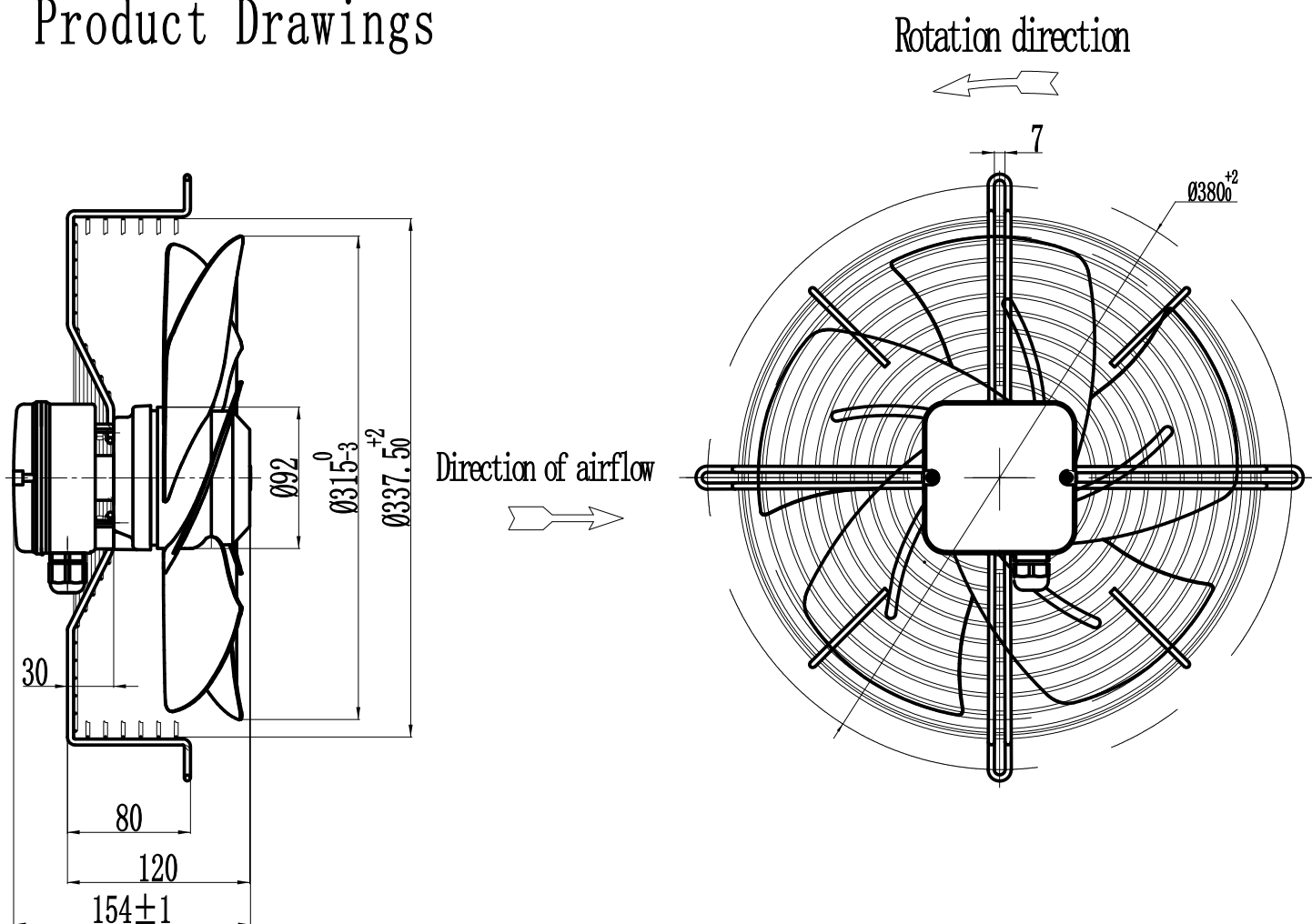
Date : 2022.01.13

Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2022-01-13	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	220
Input Current	A	0.3
Input Power	W	60
Rated Speed	r/min	1400
Fan Noise	dB(A)	62
Fan Steering		Clockwise(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
Allowable Pst	Pa	≤65

Label

AXIAL FAN

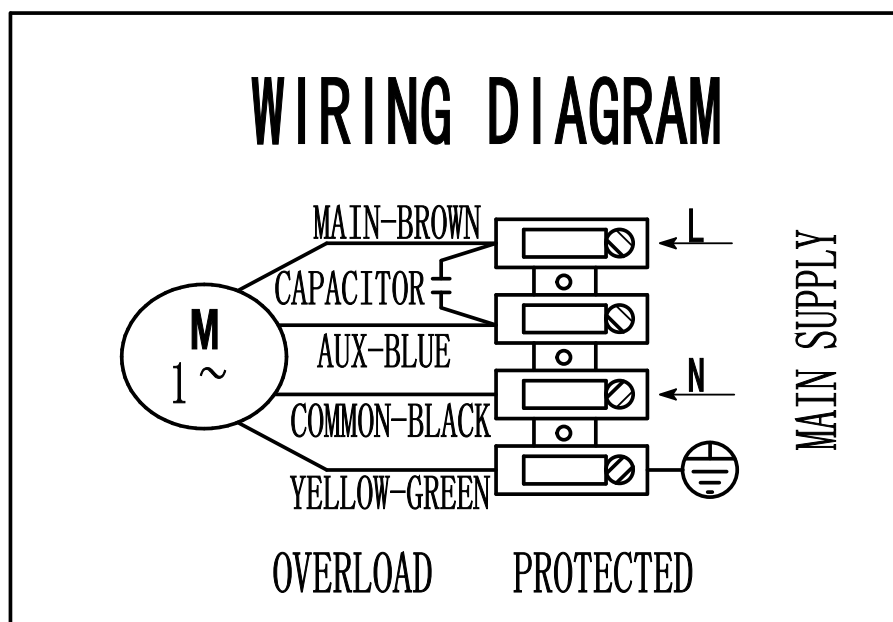
YWF4E-315B 220V/50HZ

0.30A 60W 2 μ F/450V

1400RPM CL.F

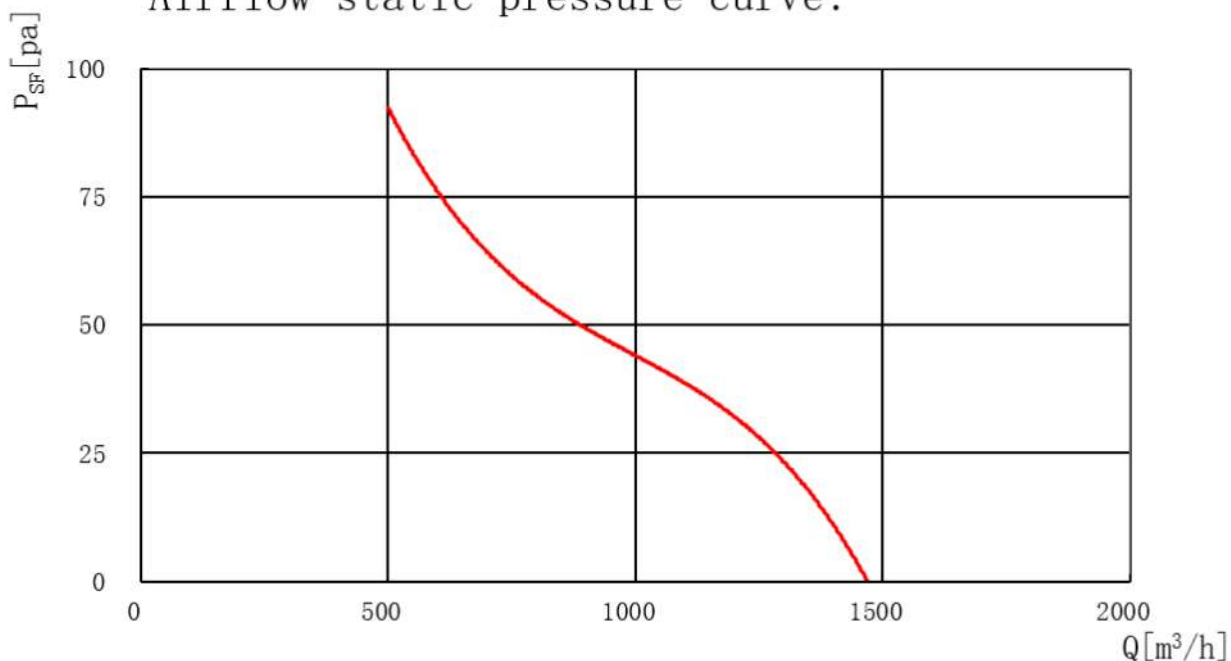


Product wiring diagram



Product Performance

Airflow-static pressure curve:



St. P.	Air Flow	Speed	Voltage	Freq.	Current	Power
Pa	m3/h	RPM	V	Hz	Amp	W
0	1475	1416	220	50	0.29	60
20	1300	1412	220	50	0.29	61
33	1201	1415	220	50	0.29	61
39	1099	1403	220	50	0.30	63
46	1001	1389	220	50	0.30	65
51	901	1380	220	50	0.31	66
53	800	1375	220	50	0.31	68
62	701	1372	220	50	0.31	70
78	601	1360	220	50	0.32	72
92	500	1350	220	50	0.34	78