

Specifications

AC Axial Fan

Model : YWF4E-300

Type : B-B5P

Coding : E040030157

Version: V1.0

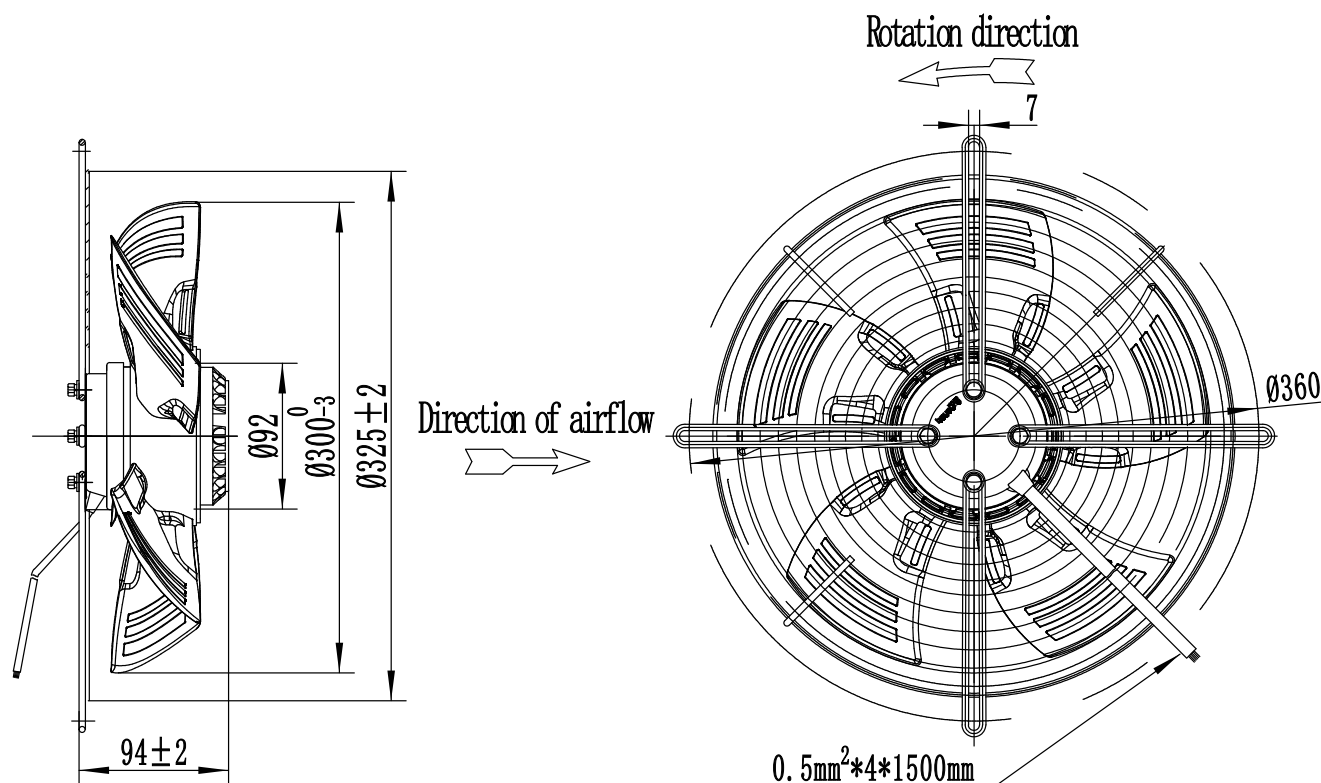
Date : 2025.06.13

Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2025-06-13	ZH. Shao	XQ. Chen

Standards

- GB12350 《Safety Requirments of small Power motors》
- GB755/IEC60034-1 rotary motor quota and performance
- 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	2.5
Input Voltage	V	230
Input Current	A	0.42
Input Power	W	90
Rated Speed	r/min	1385
Fan Noise	dB(A)	55
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	℃	-25~+60
Environment Humidity		≤90%RH
Impeller Material		PP
Spray Color		-
Operating Status		S1

Label and Product wiring diagram

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Axial Fan

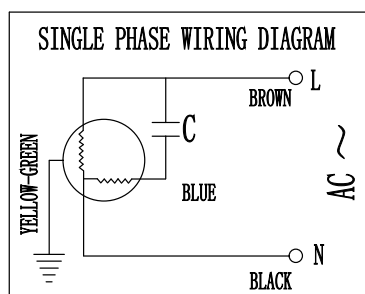
YWF4E-300

B-B5P

E040030157

230V 50Hz 0.42A 90W 2.5 μ F/450V 1385r/min

2055m³ /h 60Pa IP54 CL.F



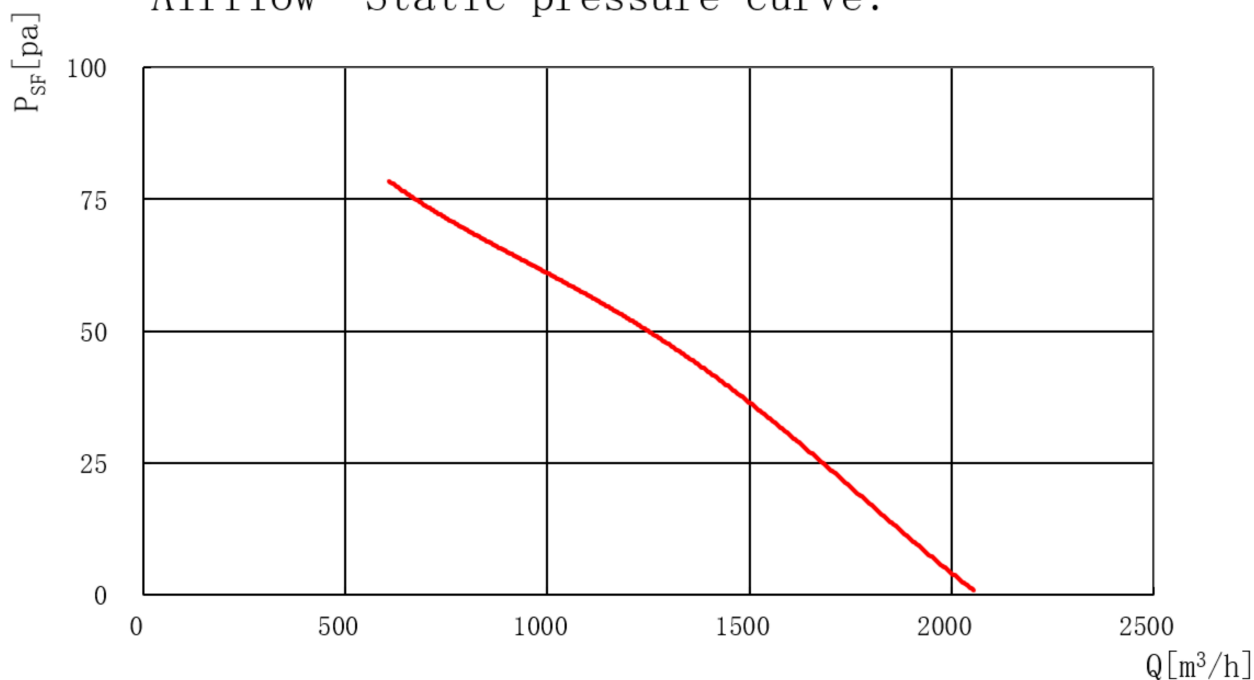
CE
EAC

MADE IN CHINA

202XXXXX(X)

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	2055	1430	230	50	0.39	80
10	1916	1421	230	50	0.39	81
20	1784	1413	230	50	0.40	84
30	1508	1406	230	50	0.40	85
40	1447	1400	230	50	0.41	87
50	1317	1394	230	50	0.41	89
60	1044	1388	230	50	0.42	91
70	740	1374	230	50	0.43	94
80	609	1366	230	50	0.44	97