Specifications

AC Axial Fan

Model : YWF4E-300F

Type : S-E5L

Coding : E04030553

Version: V1.0

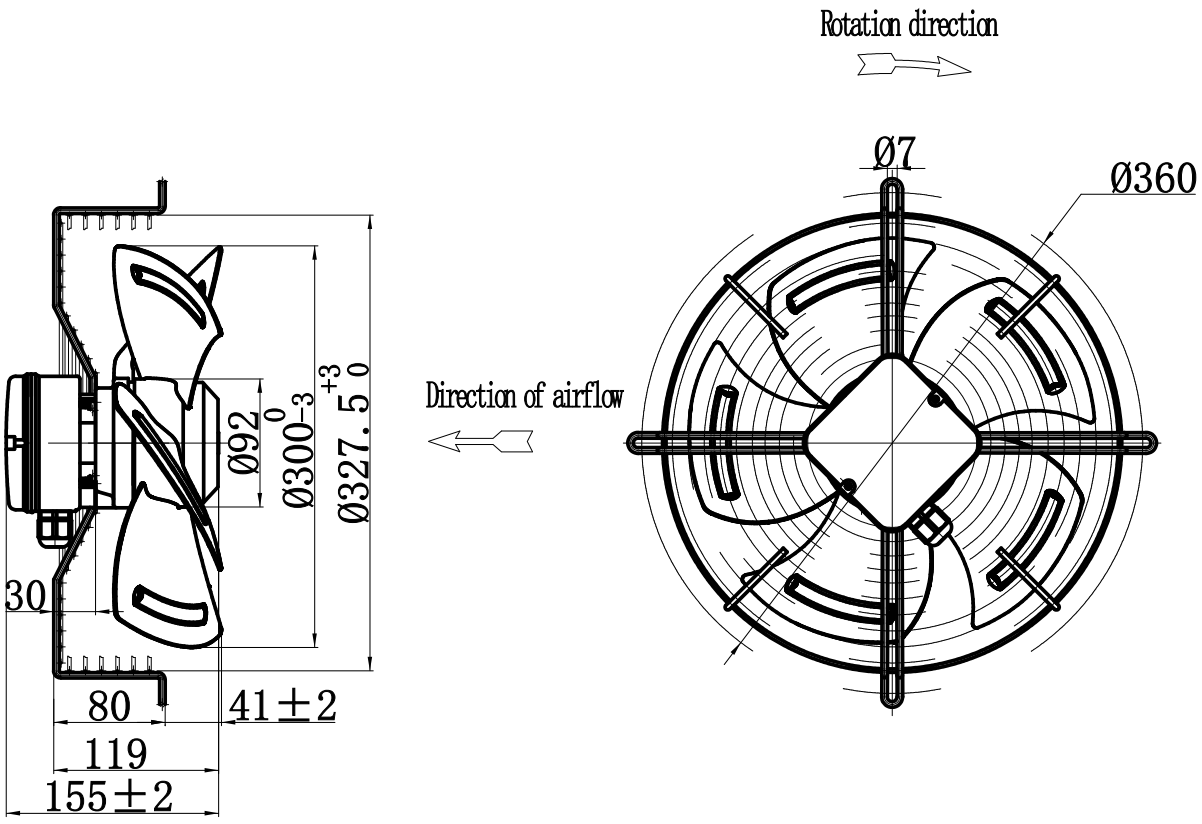
Date : 2022.01.14

Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2022-01-14	JX.Chen	XQ.Chen

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



Technical Parameters

Power supply	Phase	1
Frequency	HZ	50
Wiring	-	-
Capacitance	μF	2.5
Input Voltage	V	220
Input Current	A	0.48
Input Power	W	100
Rated Speed	r/min	1325
Fan Noise	dB(A)	60
Fan Steering		Counterclockwise(From the motor)
Fan Life	h	40000
Fan Weight	kg	3.2
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

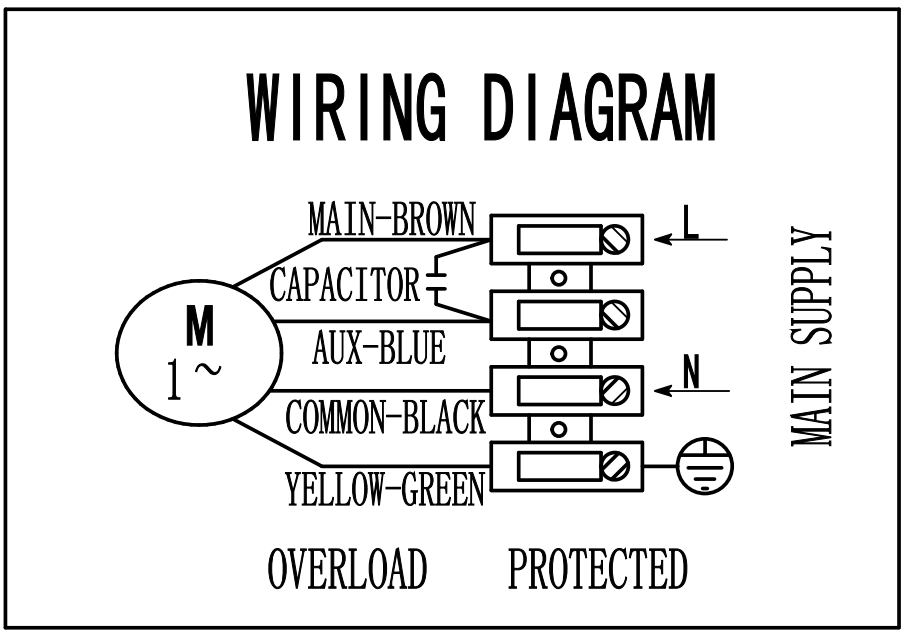
External Rotor Axial Fan

YWF4E-300S S-E5L E04030553

220V 50Hz 0.48A 100W 2.5μF/450V

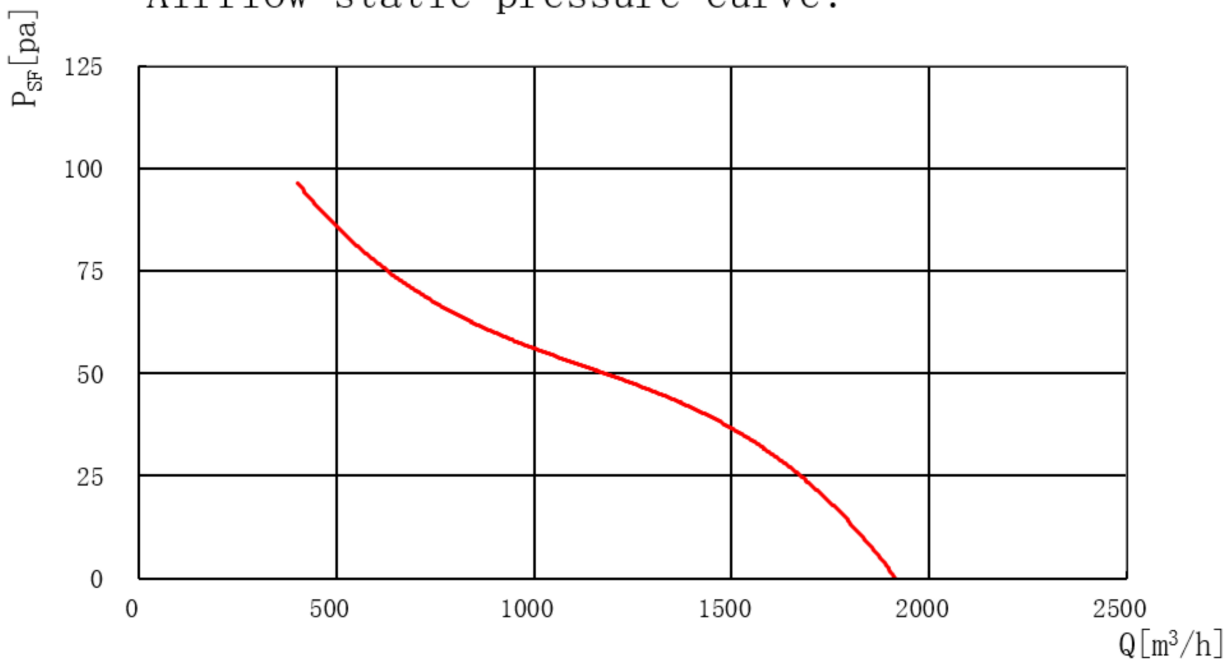
1325r/min 1920m³/h 60Pa CL.F Date:2022.XX

Product wiring diagram



Product Performance

Airflow-static pressure curve:



St.P.	Air Flow	Speed	Votage	Freq.	Current	Power
Pa	m3/h	RPM	V	Hz	Amp	W
0	1915	1384	222	50	0.37	78
14	1800	1377	221	50	0.38	82
30	1600	1350	222	50	0.40	85
42	1400	1339	222	50	0.41	89
49	1201	1320	221	50	0.43	93
57	1001	1312	222	50	0.44	96
62	800	1310	221	50	0.44	95
80	600	1275	221	50	0.47	103
96	401	1230	221	50	0.51	111