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Specifications

AC Axial Fan

Model : YWF4D-350

Type : S-E5P

Coding : E04030659

Version: V1.0

Date : 2022.10.09

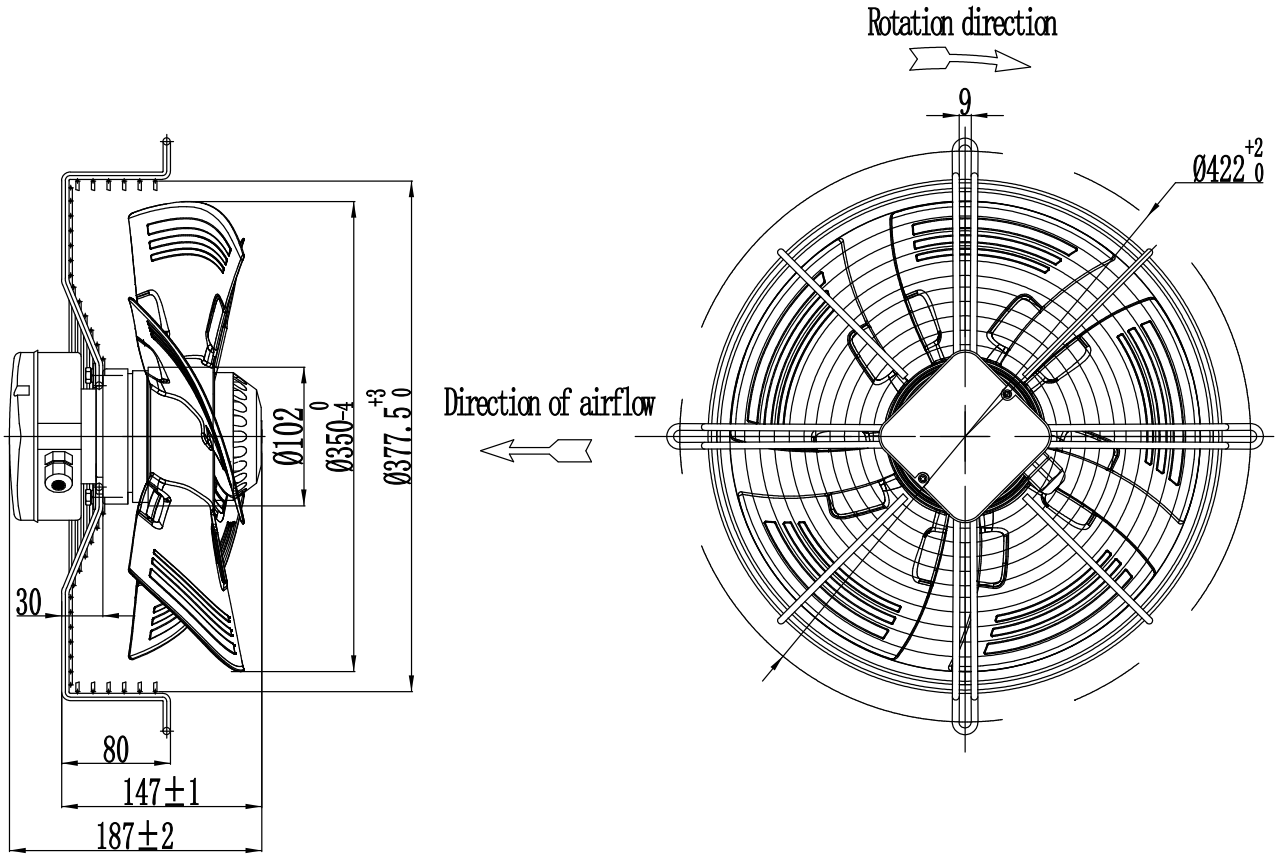
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2022-10-09	ZH.Shao	XQ.Chen

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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



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Technical Parameters

Power supply	Phase	3
Frequency	Hz	50
Wiring	-	Y
Capacitance	μF	-
Input Voltage	V	380
Input Current	A	0.54
Input Power	W	185
Rated Speed	r/min	1415
Fan Noise	dB(A)	50
Fan Steering		Counterclockwise(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

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Label

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External Rotor Axial Fan

CE

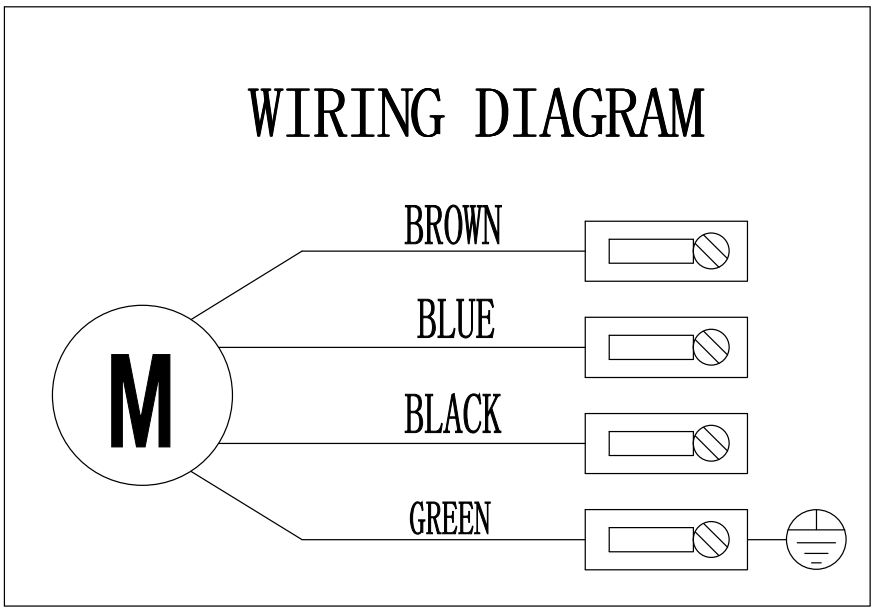
EAC

YWF4D-350 S-E5P E04030659

380V 3PH 50Hz 0.54A 185W

1415r/min 3245m³/h 90Pa CL.F Date:2022.XX

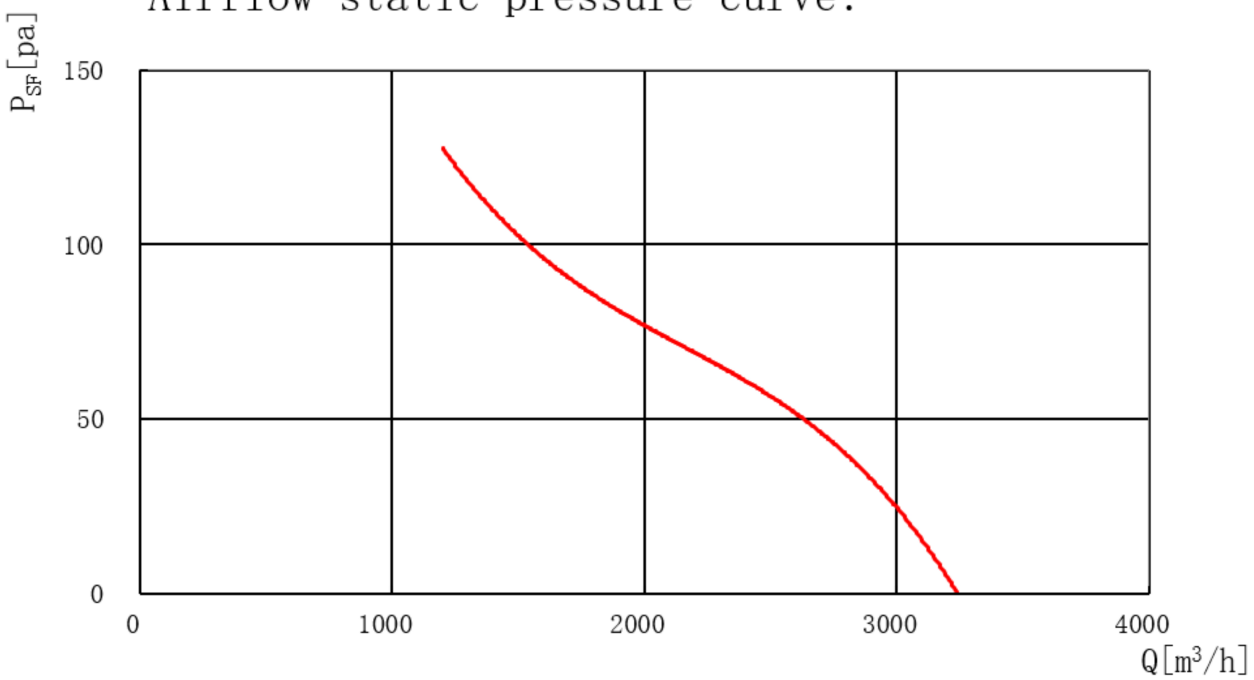
Product wiring diagram



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Product Performance

Airflow-static pressure curve:



St. P.	Air Flow	Speed	Votage	Freq.	Current	Power
Pa	m3/h	RPM	V	Hz	Amp	W
0	3245	1437	380	50	0.53	157
39	2806	1426	380	50	0.53	169
46	2602	1425	380	50	0.54	177
67	2404	1419	380	50	0.54	181
72	2202	1419	380	50	0.54	173
74	2000	1423	380	50	0.54	177
82	1801	1423	380	50	0.55	179
97	1603	1418	380	50	0.55	185
111	1403	1412	380	50	0.55	189
127	1200	1409	380	50	0.55	196