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Specifications

AC Axial Fan

Model : YWF6E-350

Type : S-E5L

Coding : E04110798

Version: V1.0

Date : 2022.03.09

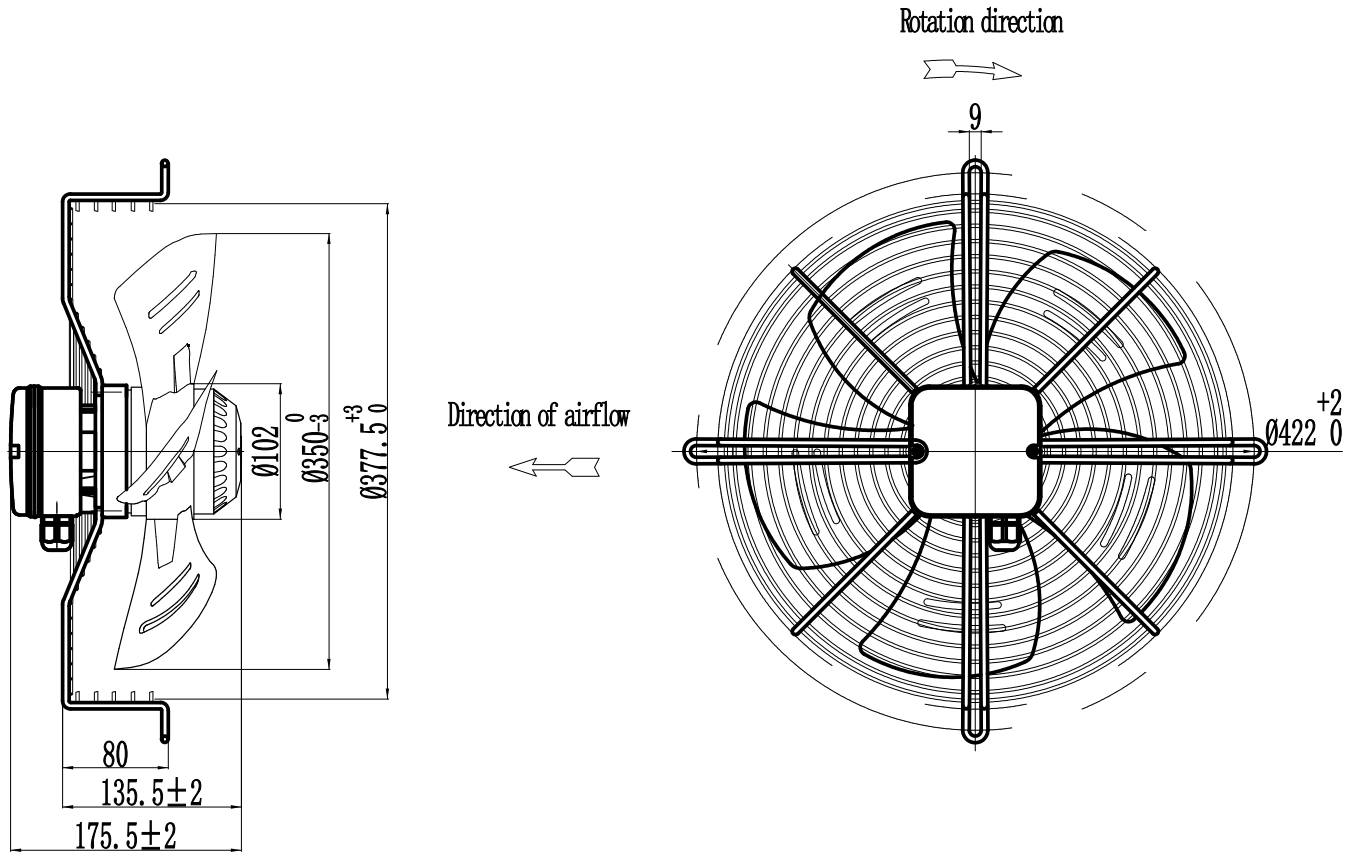
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2021-03-09	JX.Chen	XQ.Chen

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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	1
Frequency	HZ	50
Wiring	-	-
Capacitance	μF	3
Input Voltage	V	220
Input Current	A	0.41
Input Power	W	82
Rated Speed	r/min	935
Fan Noise	dB(A)	52
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	℃	-40~+60
Environment Humidity		≤90%RH
Impeller Material		Metal
Spray Color		-
Operating Status		S1

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Label

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External Rotor Axial Fan

CE

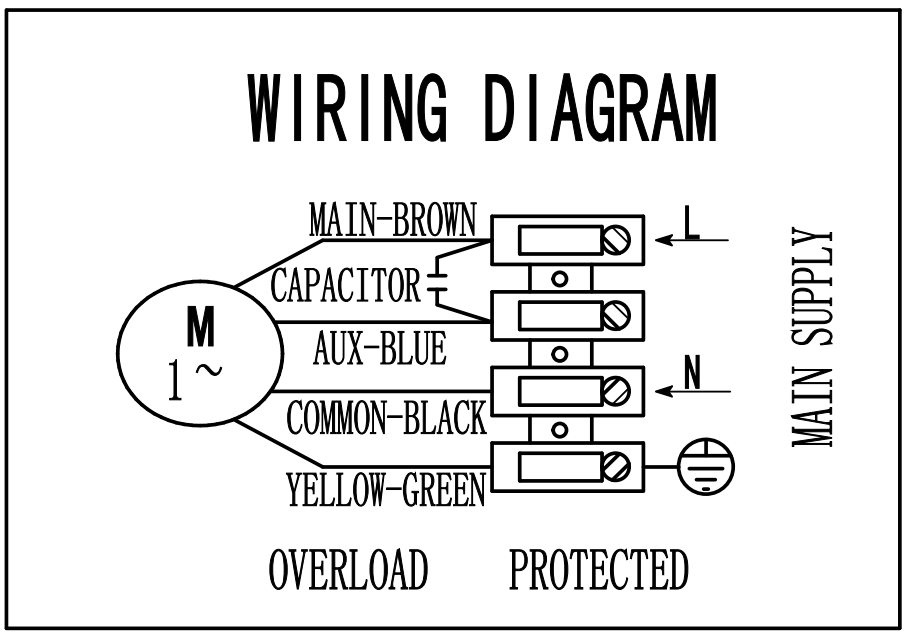
EAC

YWF6E-350 S-E5L E04110798

220V 50Hz 0.41A 82W 3μF/450V

935r/min 1977m³/h 50Pa CL.F Date:2022.XX

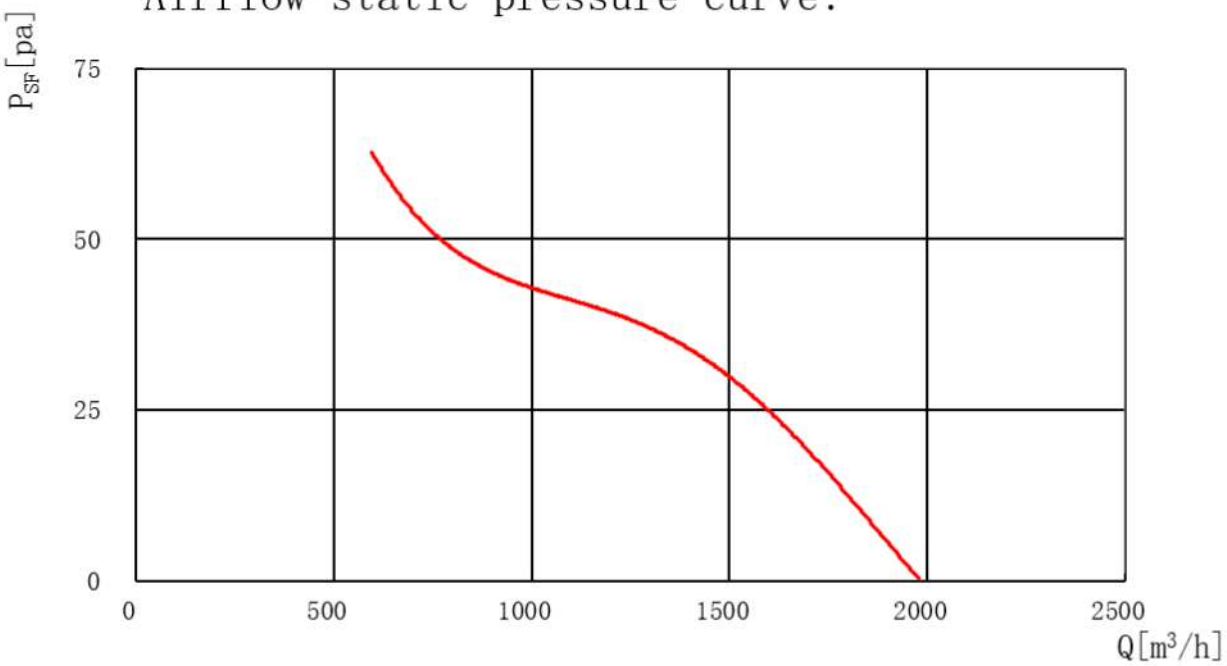
Product wiring diagram



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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	1977	947	229	50	0.44	89
13	1801	944	229	50	0.44	92
22	1650	939	230	50	0.45	93
28	1500	936	230	50	0.45	94
36	1350	933	231	50	0.46	96
39	1201	930	231	50	0.46	97
43	1051	924	231	50	0.46	99
46	904	920	232	50	0.47	101
49	750	917	232	50	0.47	102
63	598	910	234	50	0.48	106