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Specifications

AC Axial Fan

Model : YWF4E-350

Type : B-E5L

Coding : E04070239

Version: V1.0

Date : 2021.10.31

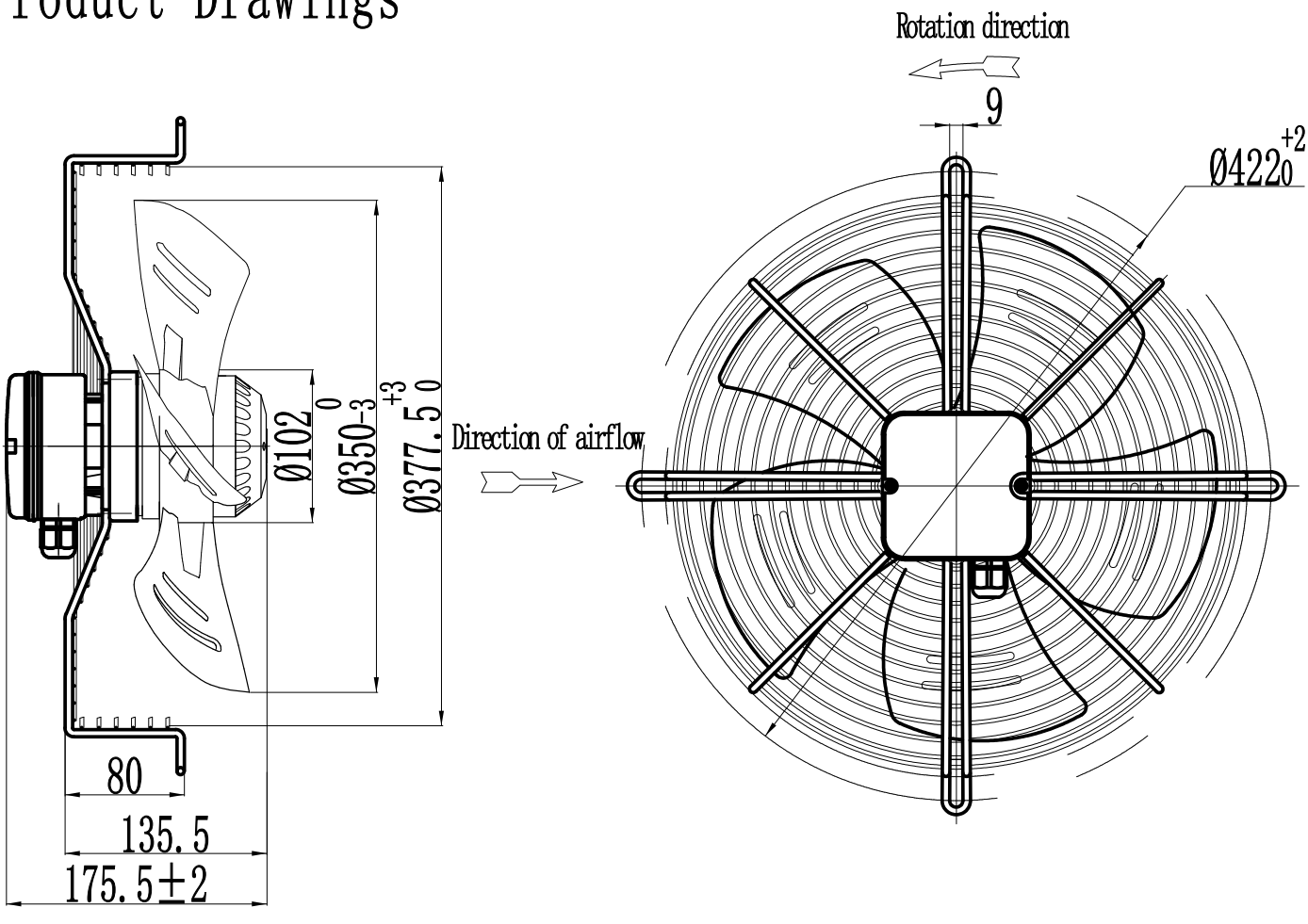
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2021-10-31	JX.Chen	XQ.Chen

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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	4
Input Voltage	V	230
Input Current	A	0.75
Input Power	W	175
Rated Speed	r/min	1335
Fan Noise	dB(A)	65
Fan Steering		Clockwise(From the motor)
Fan Life	h	40000
Fan Weight	kg	4.6
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

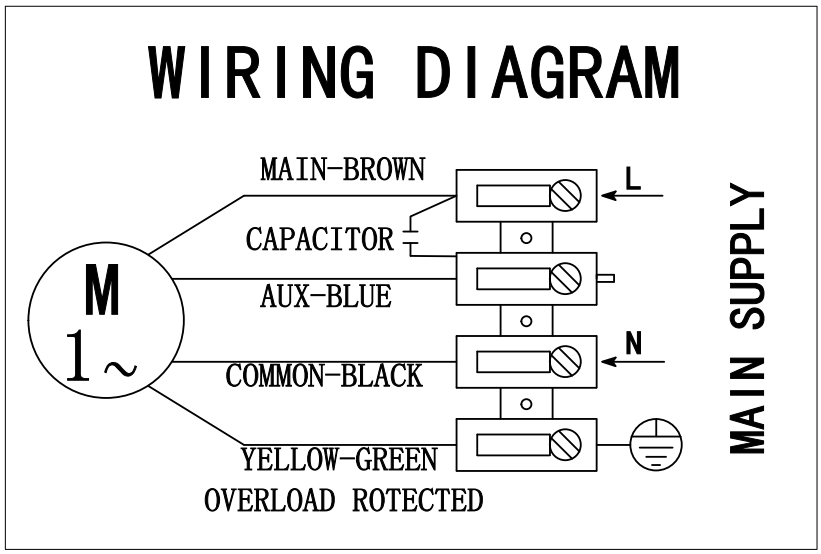
VENTILATOR bayoung External Rotor Axial Fan

YWF4E-350 B-E5L E04070239

230V 50Hz 0.75A 175W 4μF/450V

1335r/min 2814m³/h 85Pa CL.F Date:2021.XX

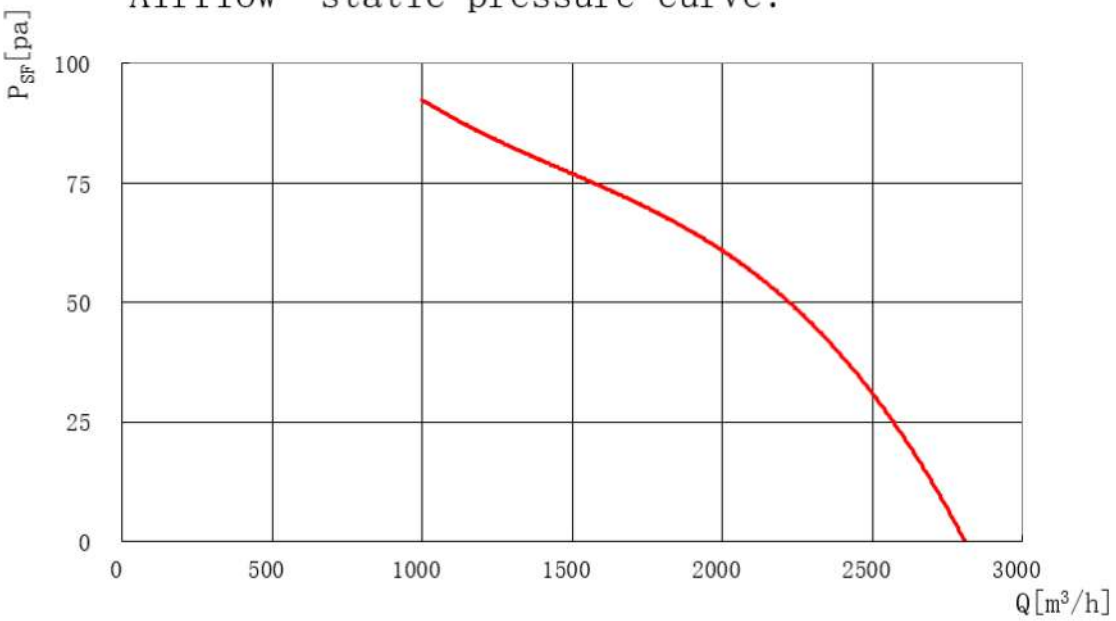
Product wiring diagram



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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	2814	1368	221	50	0.60	130
36	2400	1347	221	50	0.65	141
50	2203	1335	221	50	0.66	144
63	2000	1319	222	50	0.69	151
73	1800	1303	221	50	0.72	156
70	1601	1277	222	50	0.76	167
78	1402	1259	221	50	0.79	171
86	1203	1244	223	50	0.80	176
92	1000	1220	223	50	0.83	182
102	803	1163	222	50	0.88	192