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Specifications

AC Axial Fan

Model : YWF4D-350

Type : B-E5L

Coding : E04070119

Version: V1.0

Date : 2022.10.10

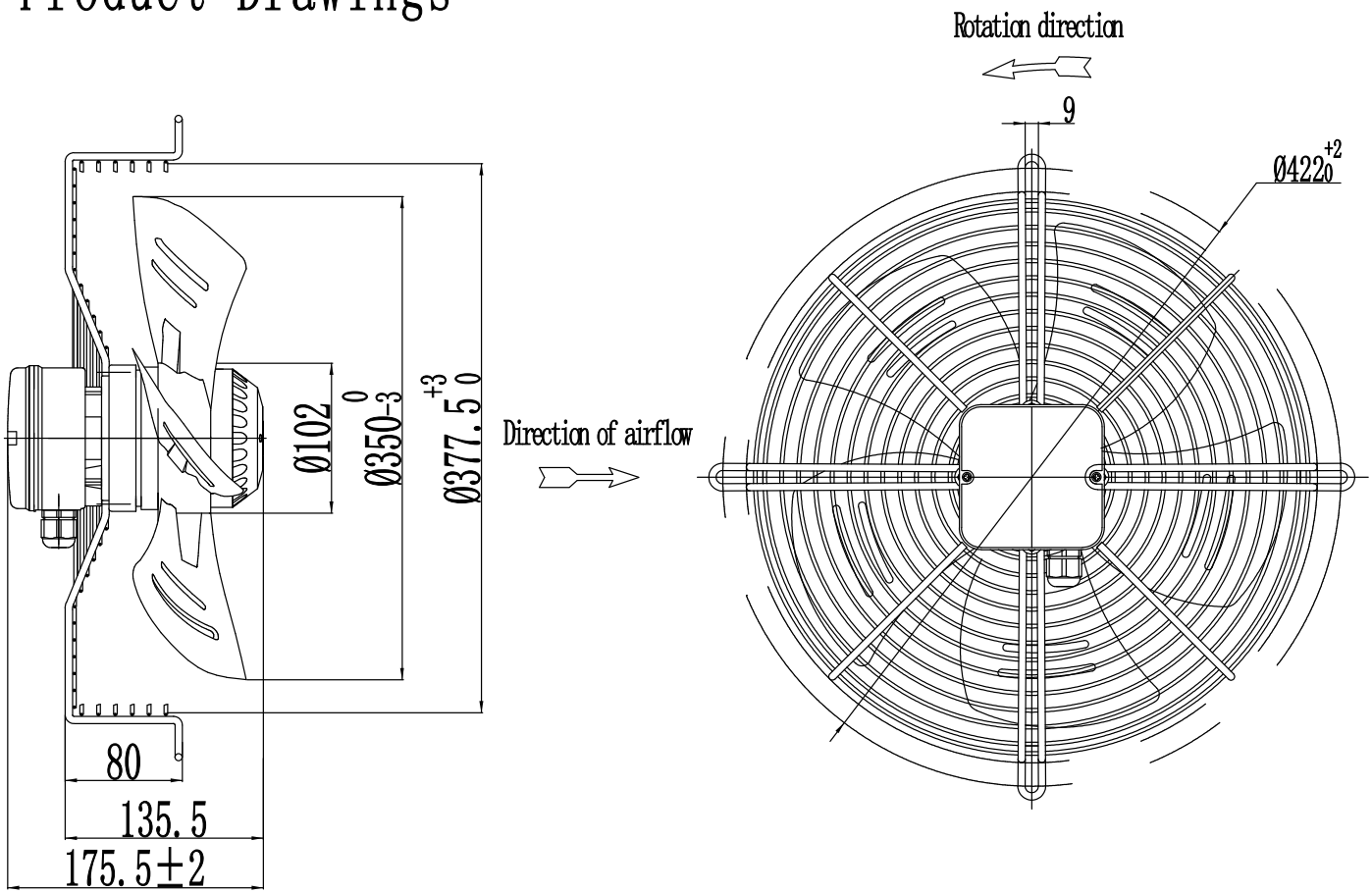
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2022-10-10	JX.Chen	XQ.Chen

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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	3
Frequency	Hz	50
Wiring	-	Y
Capacitance	μF	-
Input Voltage	V	380
Input Current	A	0.38
Input Power	W	180
Rated Speed	r/min	1360
Fan Noise	dB(A)	65
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	℃	-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

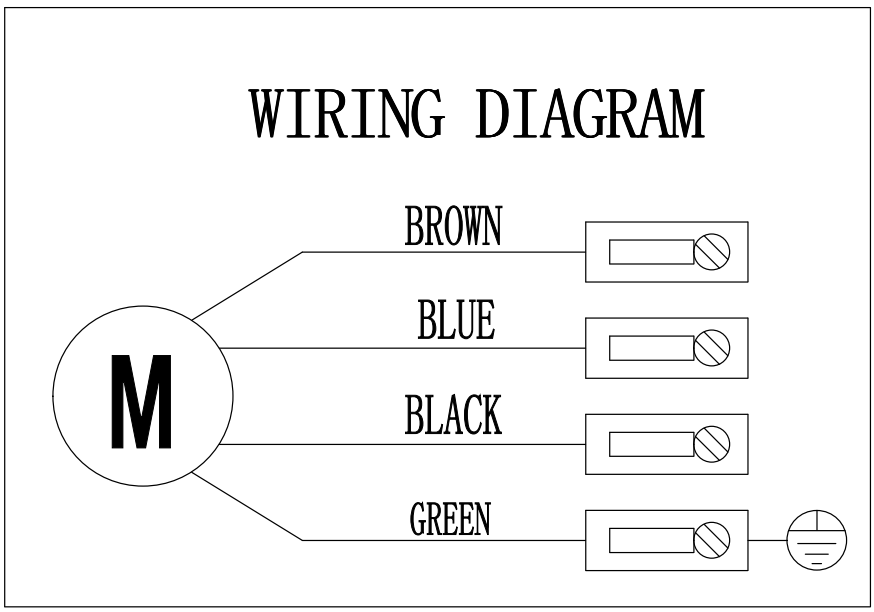
YWF4D-350 B-E5L E04070119

EAC

380V 3PH 50Hz 0.38A 180W

1360r/min 2707m³/h 90Pa CL.F Date:2022.XX

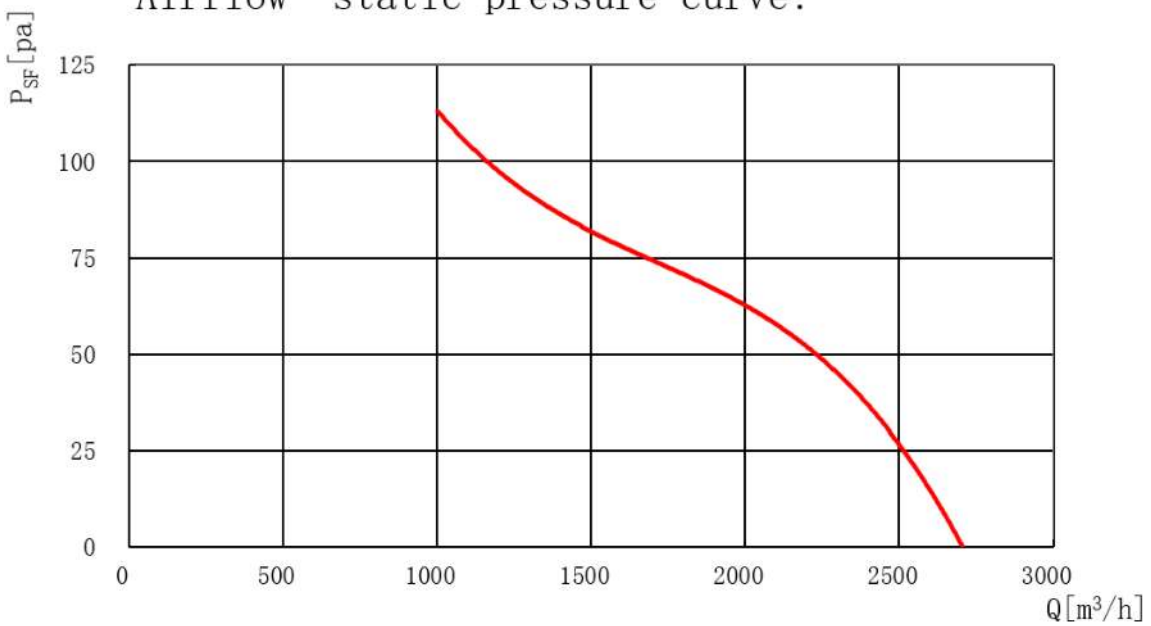
Product wiring diagram



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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	2707	1402	384	50	0.35	127
36	2400	1383	384	50	0.35	139
53	2201	1371	381	50	0.35	141
65	2000	1368	383	50	0.36	148
66	1801	1356	385	50	0.37	160
79	1602	1353	386	50	0.37	165
87	1401	1348	385	50	0.37	165
98	1203	1342	382	50	0.38	172
112	1002	1328	384	50	0.38	179
134	802	1312	383	50	0.39	189