VENTILATOR
bayoung

Specifications

AC Axial Fan

Model : YWF8E-500

Type : S-E5L

Coding : E04190561

Version: V1.0

Date : 2022.05.25

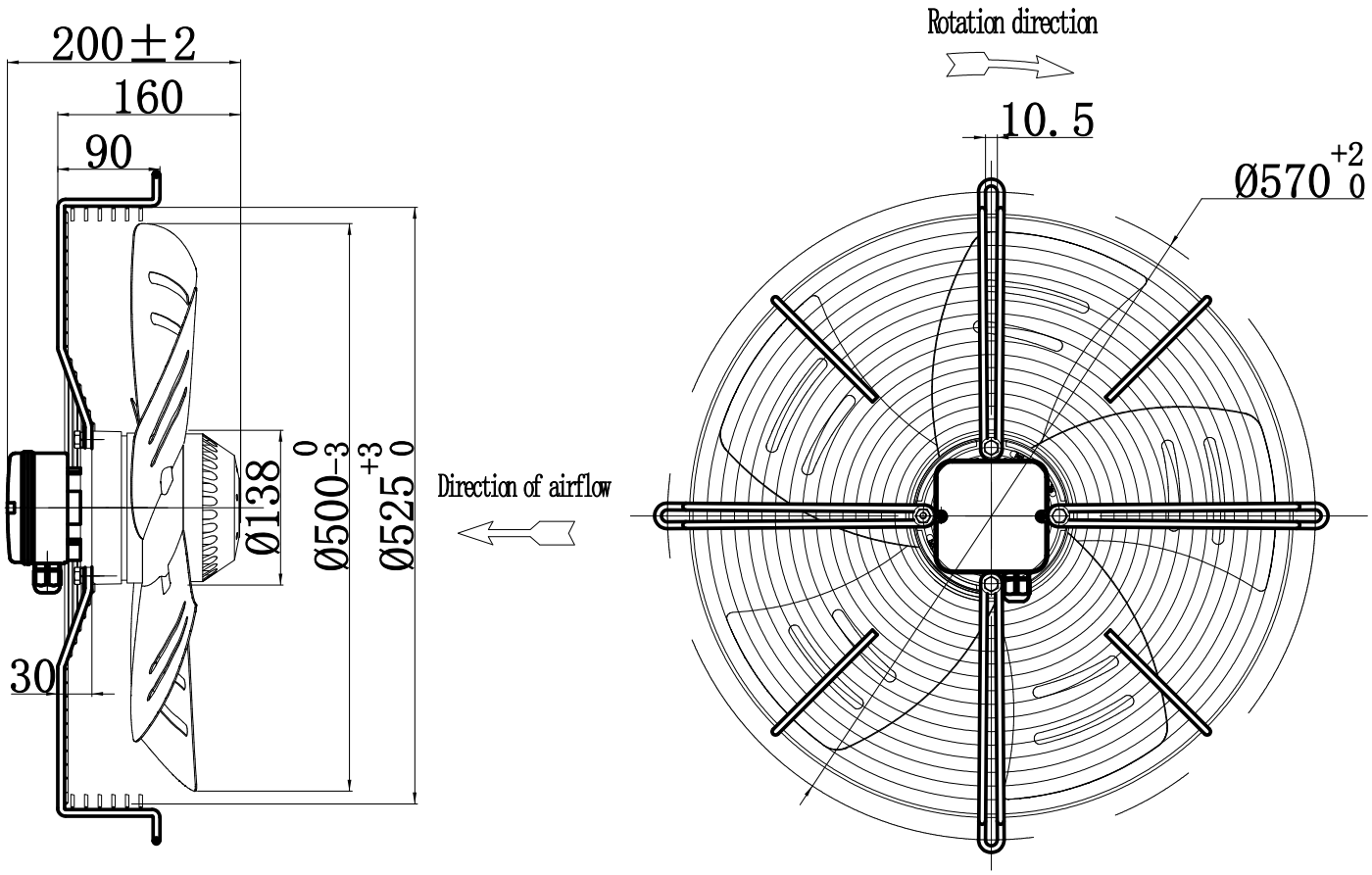
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2022-05-25	JX.Chen	XQ.Chen

VENTILATOR

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



VENTILATOR
bayoung

Technical Parameters

Power supply	Phase	1
Frequency	HZ	50
Wiring	-	-
Capacitance	μF	3
Input Voltage	V	220
Input Current	A	0.80
Input Power	W	130
Rated Speed	r/min	690
Fan Noise	dB(A)	58
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

VENTILATOR
bayoung

Label

VENTILATOR
bayoung

External Rotor Axial Fan

CE

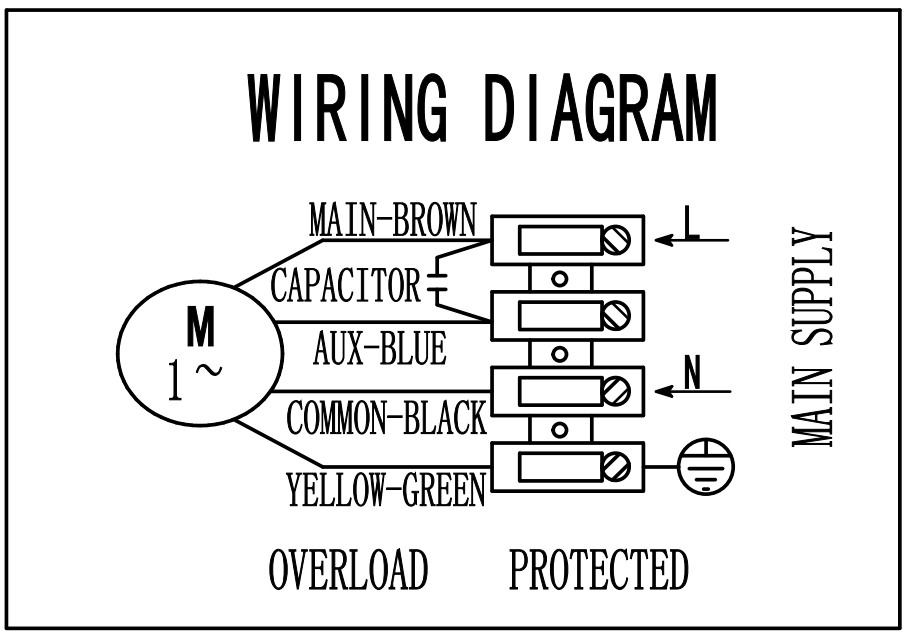
EAC

YWF8E-500 S-E5L E04190561

220V 50Hz 0.8A 130W 3μF/450V

690r/min 3780m³/h 60Pa CL.F Date:2022.XX

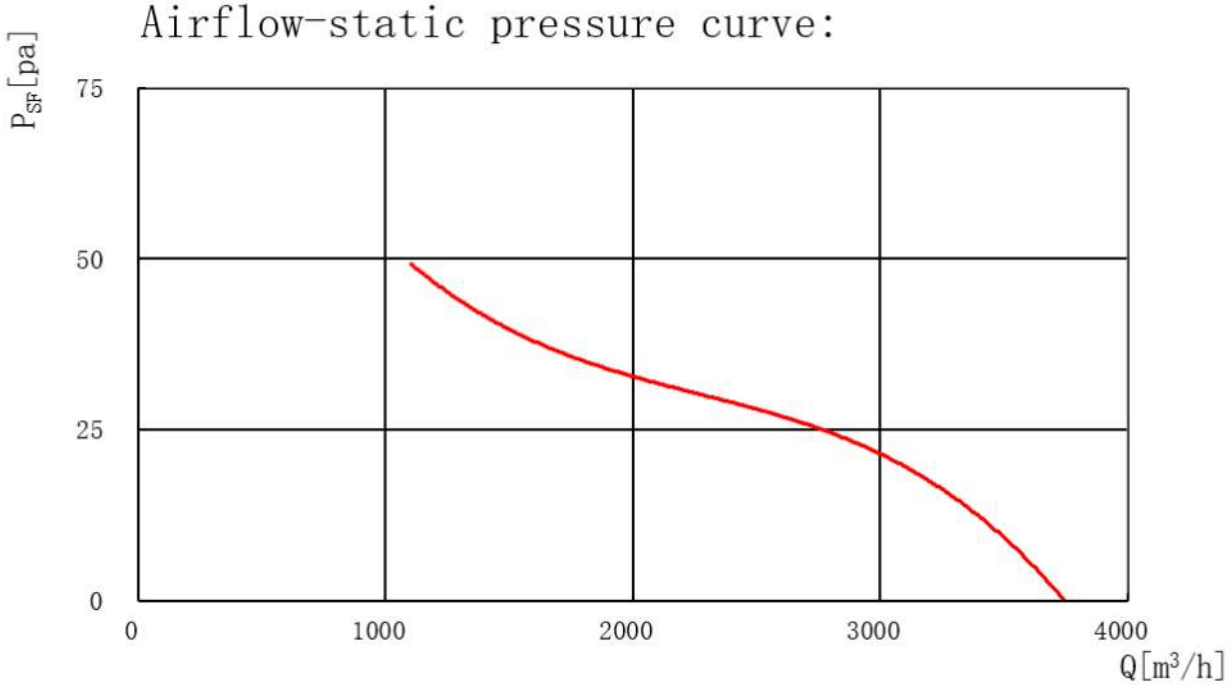
Product wiring diagram



VENTILATOR
bayoung

Product Performance

Airflow-static pressure curve:



St. P.	Air Flow	Speed	Votage	Freq.	Current	Power
Pa	m3/h	RPM	V	Hz	Amp	W
0	3778	697	218	50	0.69	101
7	3503	695	219	50	0.69	104
17	3205	687	219	50	0.71	109
23	2902	686	219	50	0.71	110
29	2605	682	219	50	0.72	113
31	2304	679	220	50	0.73	115
32	2002	678	223	50	0.74	119
35	1704	677	219	50	0.73	116
41	1402	672	221	50	0.75	121
50	1104	665	223	50	0.77	127