VENTILATOR
bayoung

Specifications

AC Axial Fan

Model : YWF4E-600

Type : S-E5C

Coding : E04250139

Version: V1.0

Date : 2022.03.03

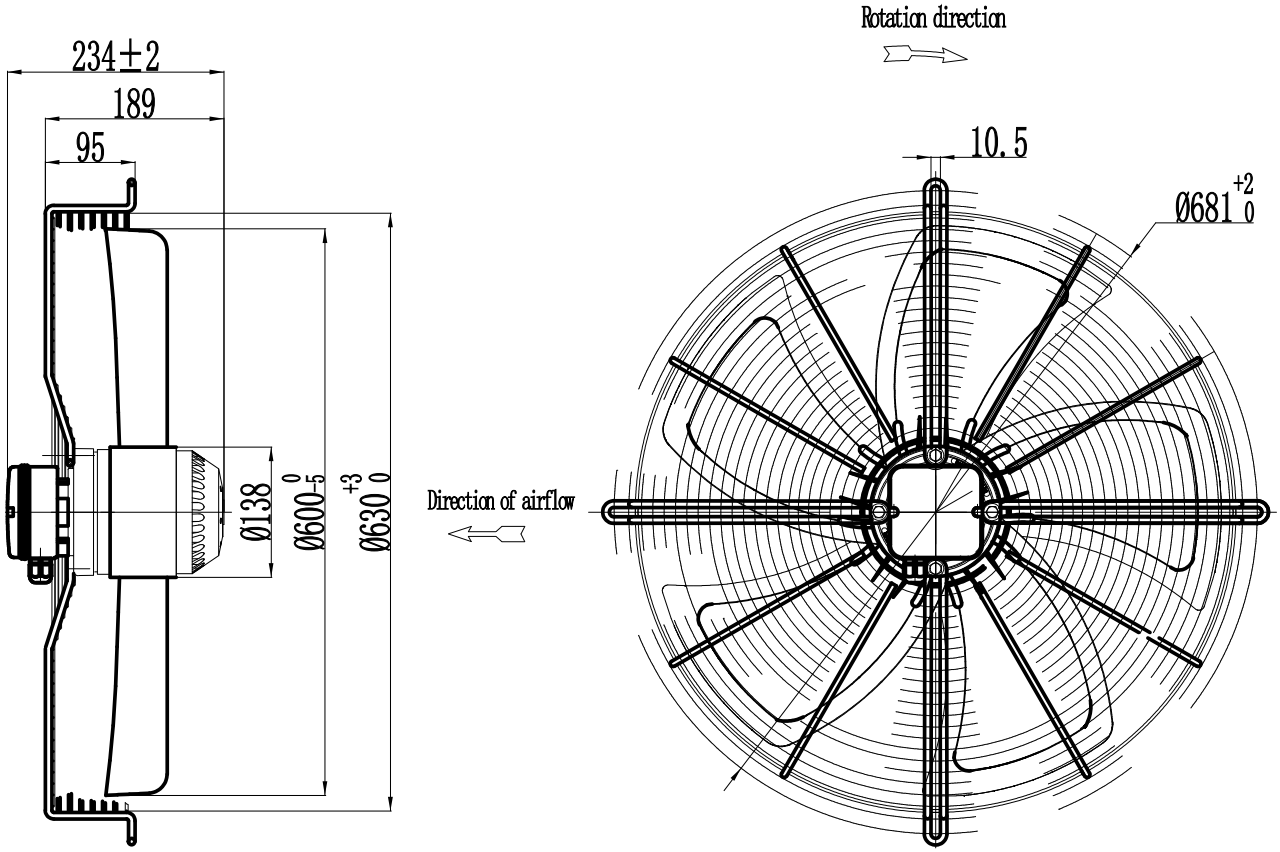
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2022-03-03	JX.Chen	XQ.Chen

VENTILATOR
bayoung

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	15
Input Voltage	V	220
Input Current	A	3.90
Input Power	W	830
Rated Speed	r/min	1385
Fan Noise	dB(A)	75
Fan Steering		Counterclockwise(From the motor)
Fan Life	h	40000
Fan Weight	kg	13.8
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

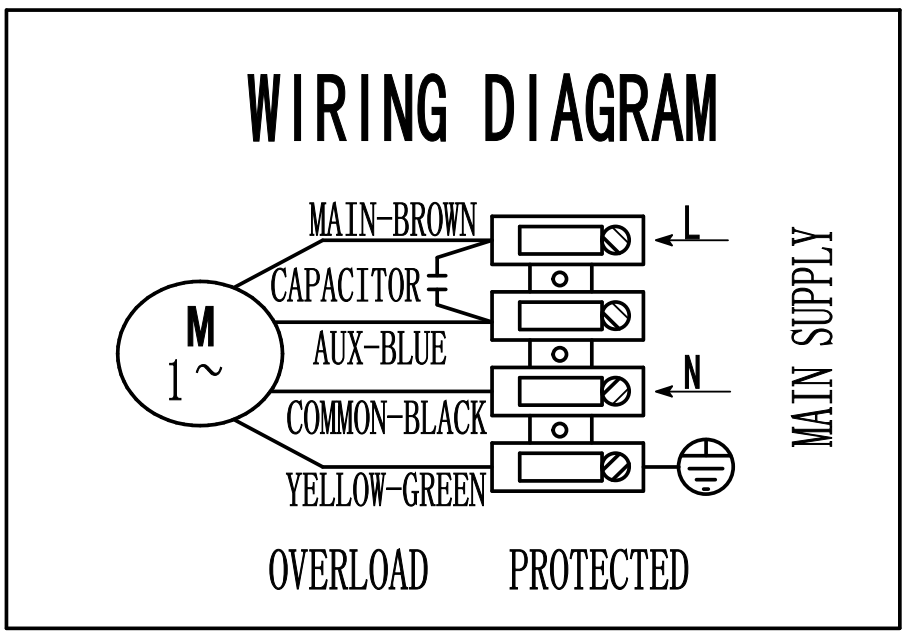
EAC

YWF4E-600 S-E5C E04250139

220V 50Hz 3.90A 830W 15μF/450V

1385r/min 10162m³/h 120Pa CL.F Date:2022.XX

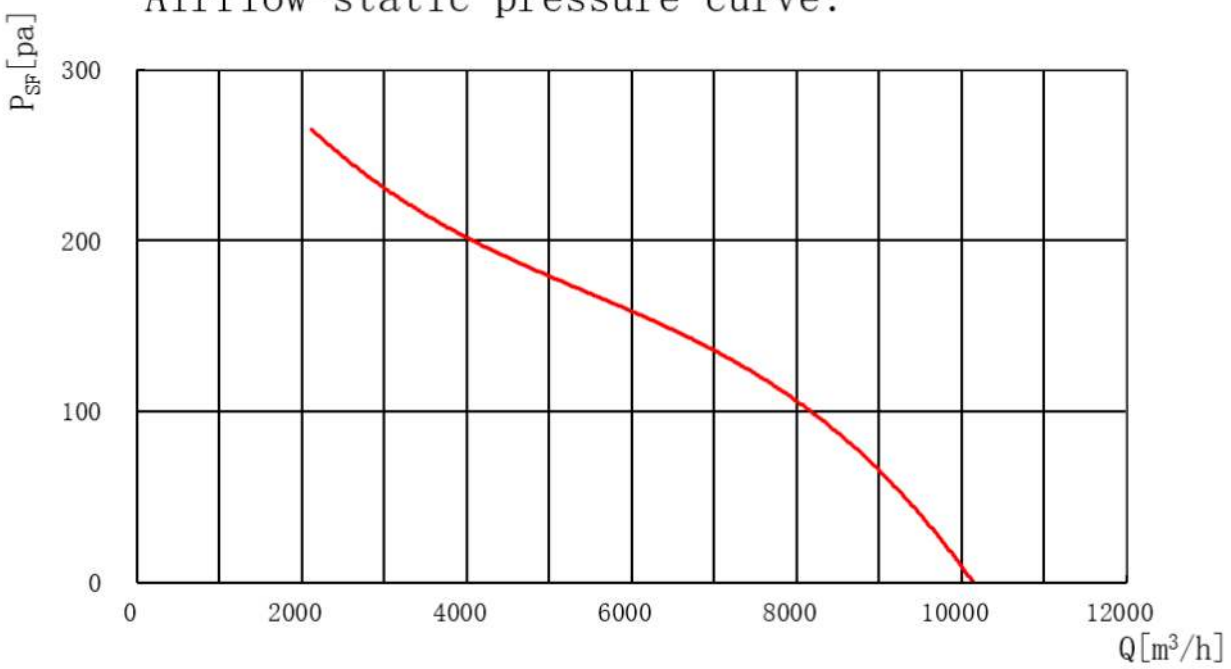
Product wiring diagram



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	10162	1424	232	50	3.28	667
62	9003	1404	230	50	3.64	766
104	8001	1390	230	50	3.91	833
137	7001	1372	233	50	4.18	900
164	6001	1360	229	50	4.41	947
178	5001	1353	231	50	4.59	994
195	4001	1349	230	50	4.59	990
234	3001	1310	230	50	5.10	1101
265	2120	1262	231	50	5.66	1217