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Specifications

AC Axial Fan

Model : YWF4D-600

Type : S-E5C

Coding : E04250100

Version: V1.0

Date : 2021.10.19

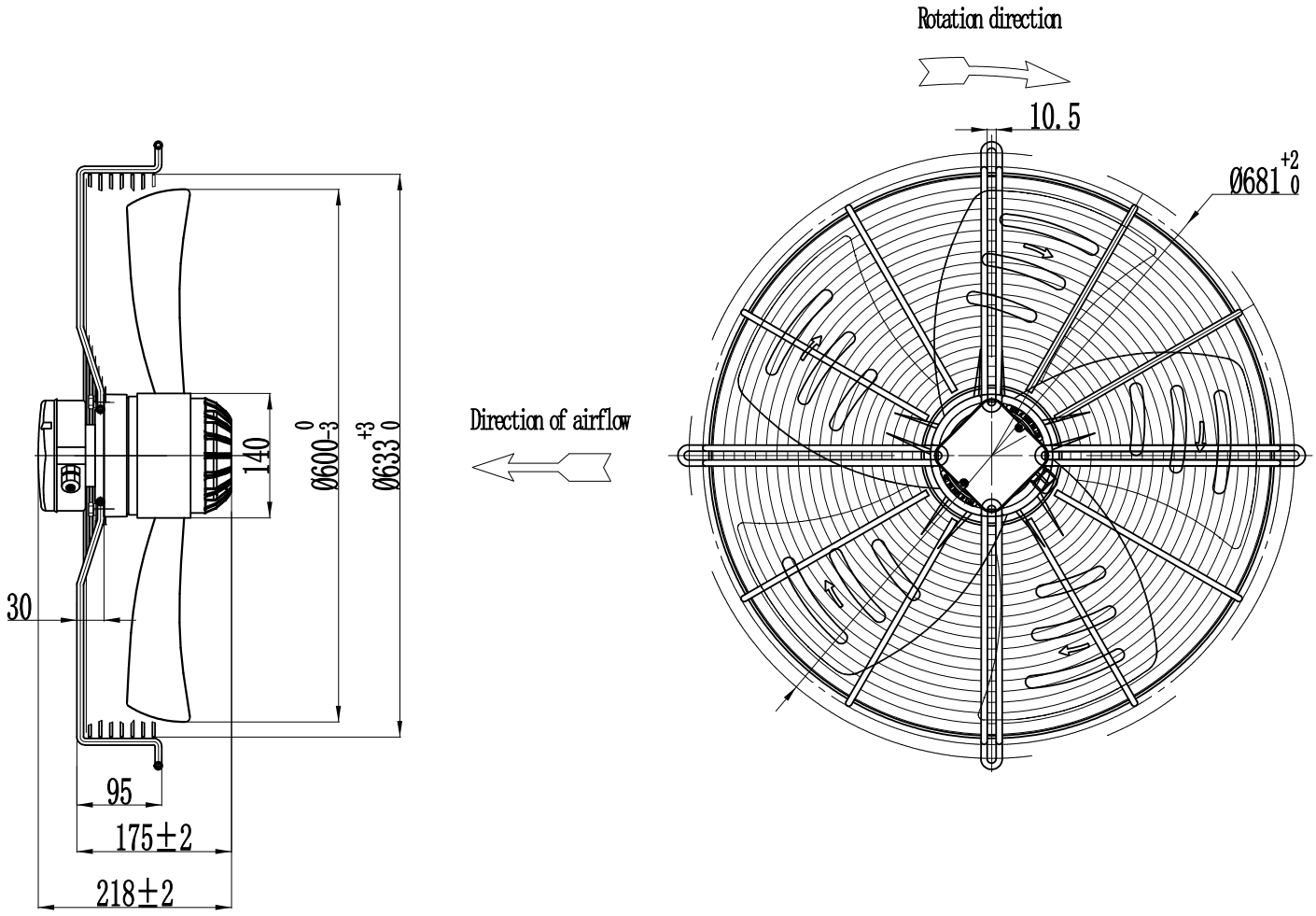
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2021-10-19	JX.Chen	XQ.Chen

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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	1.66
Input Power	W	860
Rated Speed	r/min	1370
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

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Label

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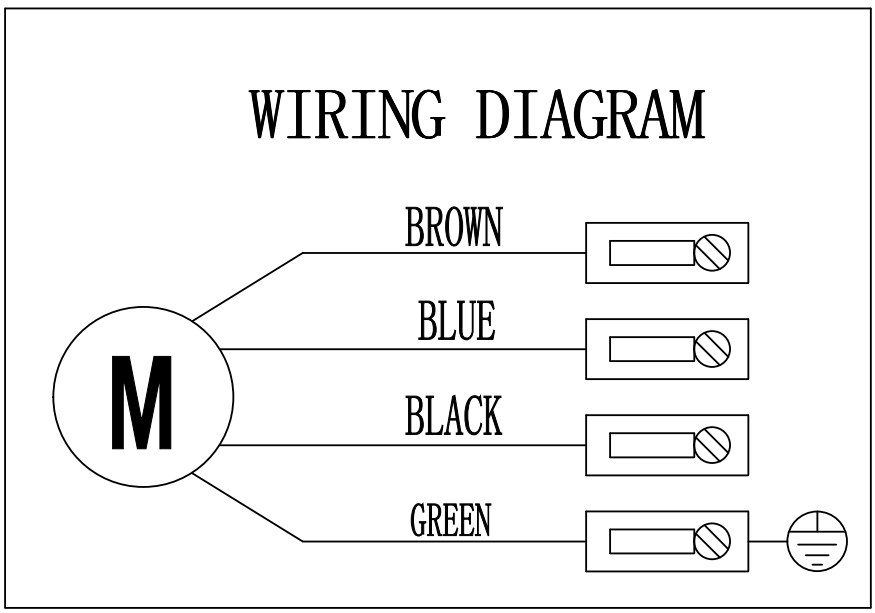
External Rotor Axial Fan

CE

EAC

YWF4D-600	S-E5C		E04250100	
380V	3PH	50Hz	1.66A	860W
1370r/min	10655m³/h	120Pa	CL.F	Date:2021.XX

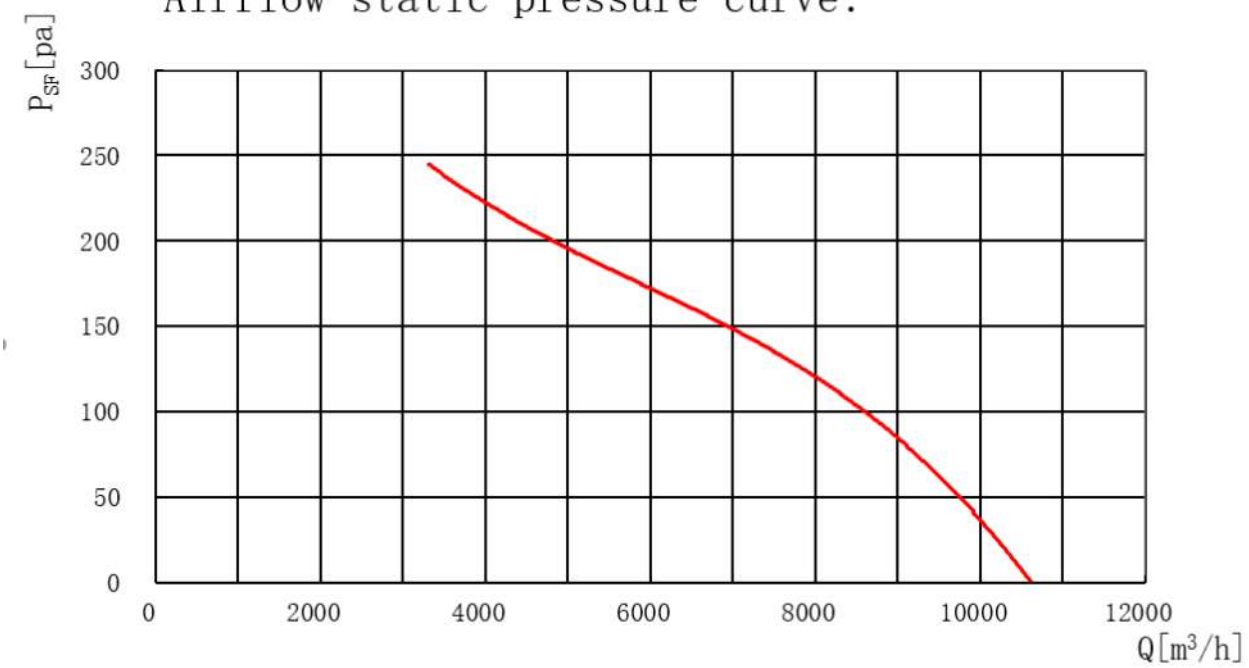
Product wiring diagram



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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	10654	1408	402	50	1.54	680
49	9701	1401	401	50	1.60	739
86	8901	1387	400	50	1.65	783
117	8103	1372	395	50	1.66	859
141	7298	1366	397	50	1.72	888
168	6505	1356	400	50	1.76	933
179	5705	1352	398	50	1.80	962
196	4896	1350	399	50	1.80	963
212	4097	1349	399	50	1.80	972
250	3306	1332	402	50	1.90	1063