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Specifications

AC Axial Fan

Model : YWF6D-630

Type : S-E5C

Coding : E04270059

Version: V1.0

Date : 2022.03.08

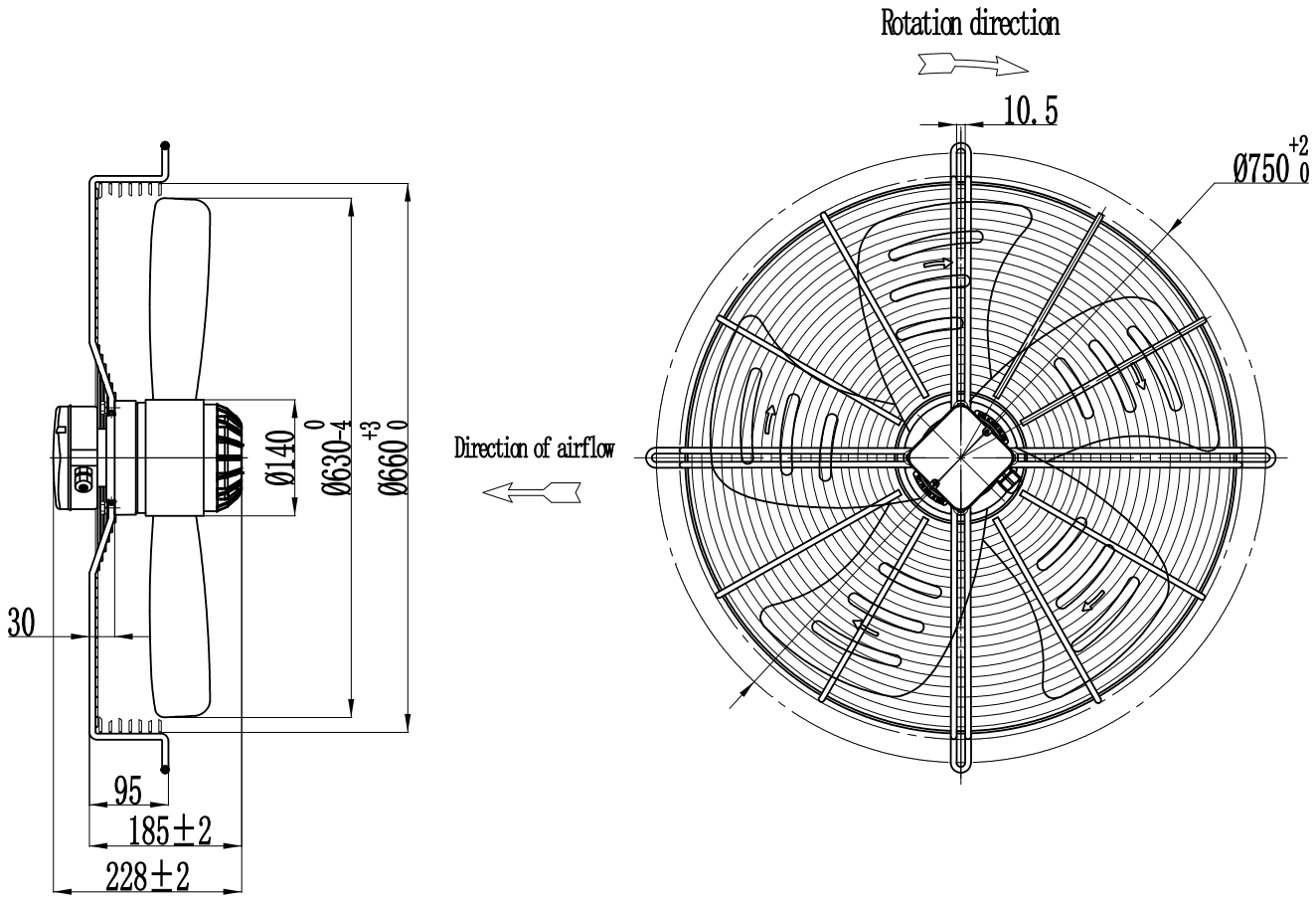
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2022-03-08	JX.Chen	XQ.Chen

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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	1.36
Input Power	W	600
Rated Speed	r/min	900
Fan Noise	dB(A)	68
Fan Steering		Counterclockwise(From the motor)
Fan Life	h	40000
Fan Weight	kg	15.5
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 and Product wiring diagram

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External Rotor Axial Fan

CE

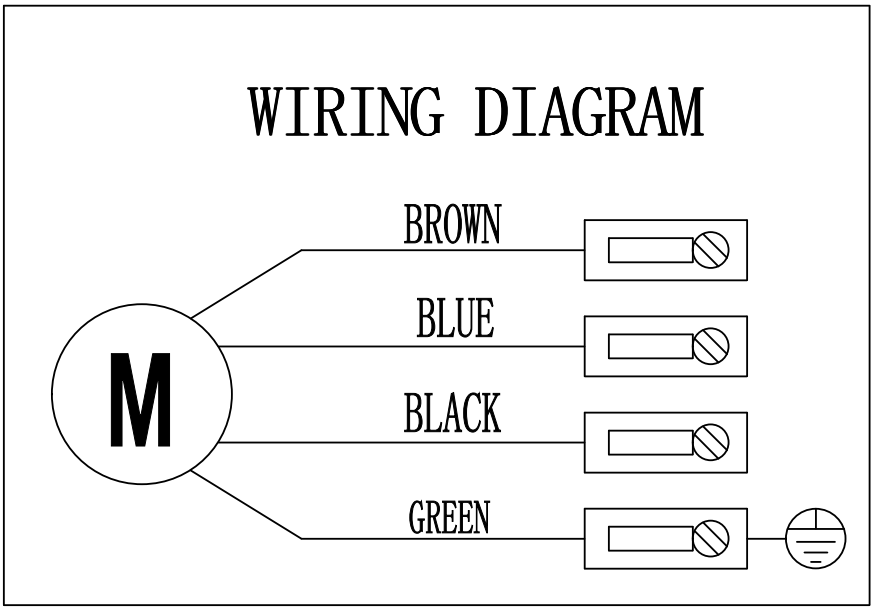
YWF6D-630 S-E5C E04270059

EAC

380V 3PH 50Hz 1.36A 600W

900r/min 9766m³/h 95Pa CL.F Date:2022.XX

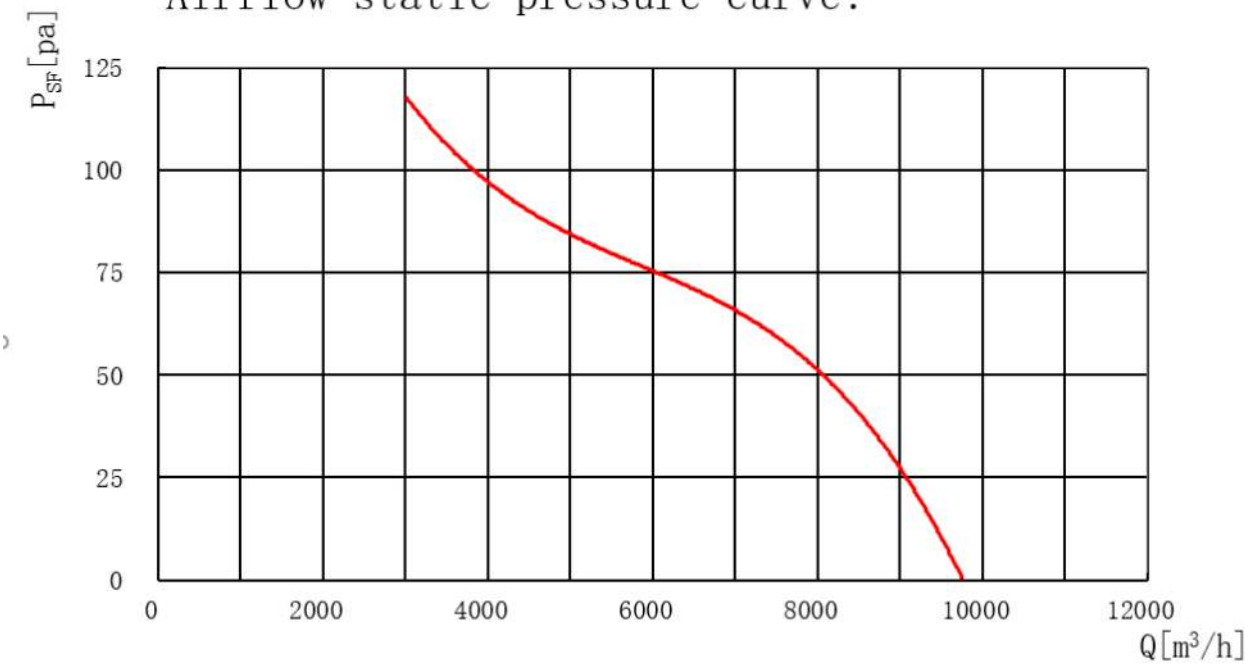
Product wiring diagram



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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
1	9766	926	399	50	1.29	490
25	9006	919	396	50	1.30	513
50	8004	914	394	50	1.31	538
60	7508	913	399	50	1.33	554
66	6999	911	400	50	1.33	560
71	6503	910	403	50	1.35	570
78	6005	908	402	50	1.36	585
83	5005	903	397	50	1.35	593
95	4005	901	398	50	1.36	603
119	3009	892	398	50	1.40	644