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Specifications

AC Axial Fan

Model : YWF4D-630

Type : S-E5C

Coding : E04270456

Version: V1.0

Date : 2021.10.20

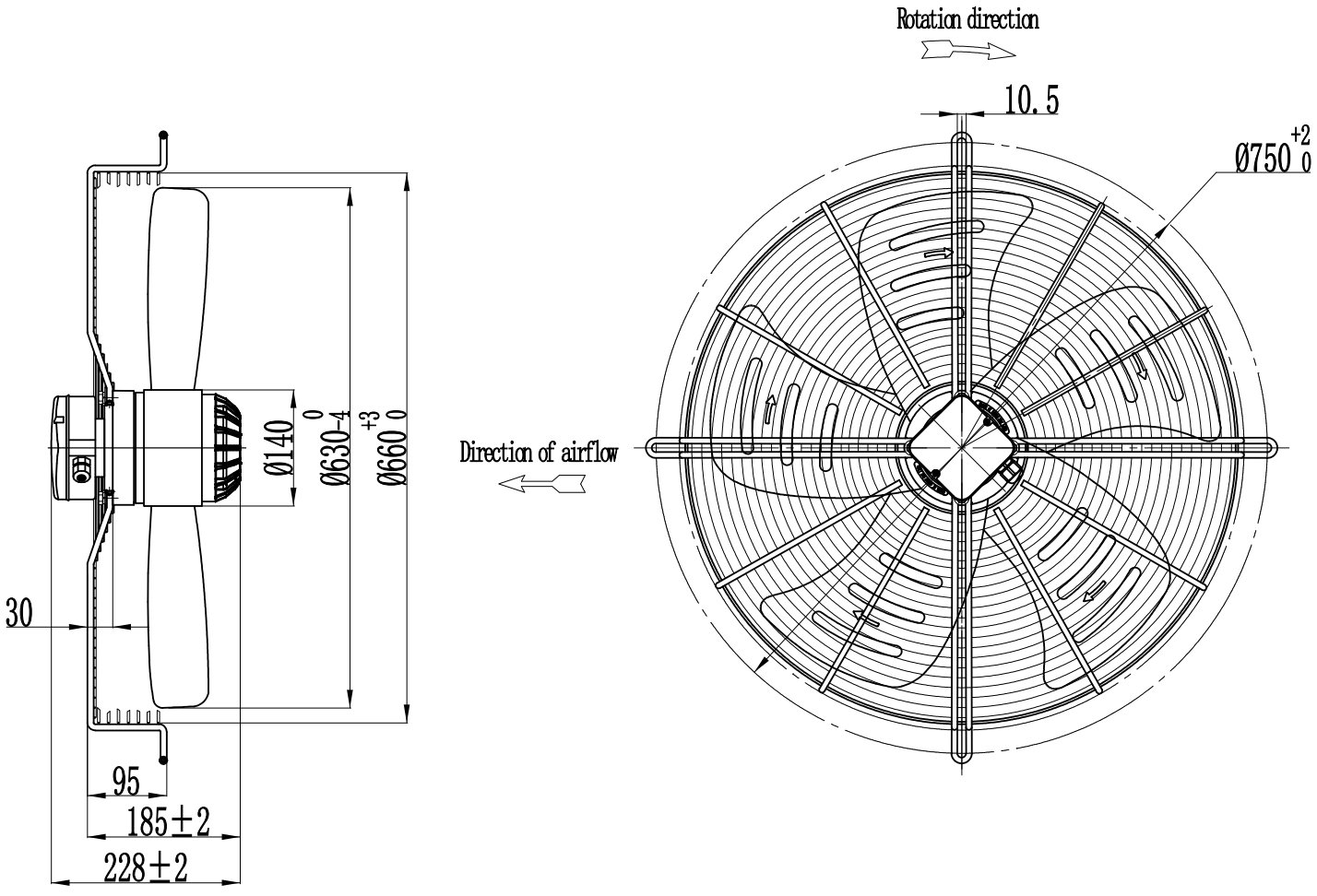
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2021-10-20	JX.Chen	XQ.Chen

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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	1.90
Input Power	W	920
Rated Speed	r/min	1415
Fan Noise	dB(A)	78
Fan Steering		Counterclockwise(From the motor)
Fan Life	h	40000
Fan Weight	kg	15.2
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

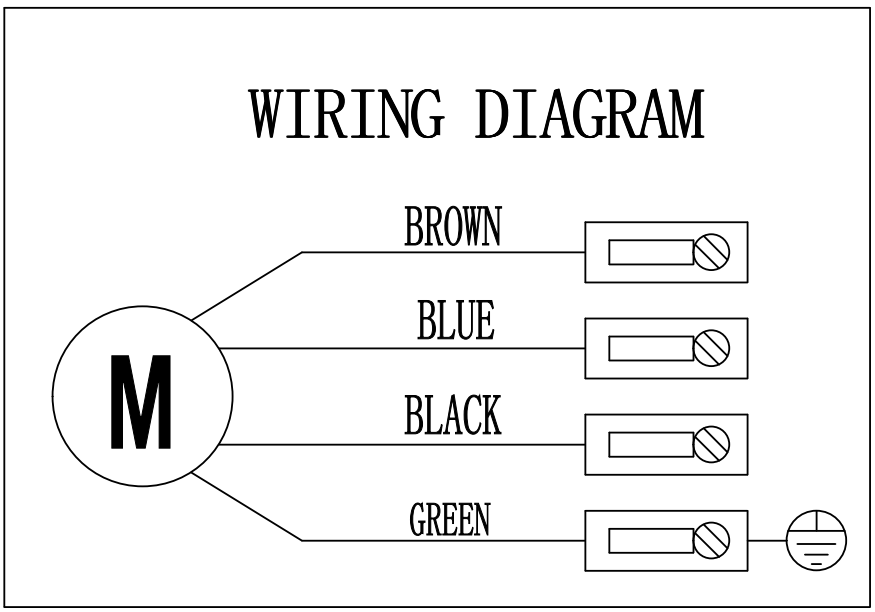
EAC

YWF4D-630 S-E5C E04270456

380V 3PH 50Hz 1.90A 920W

1415r/min 11100m³/h 120Pa CL.F Date:2021.XX

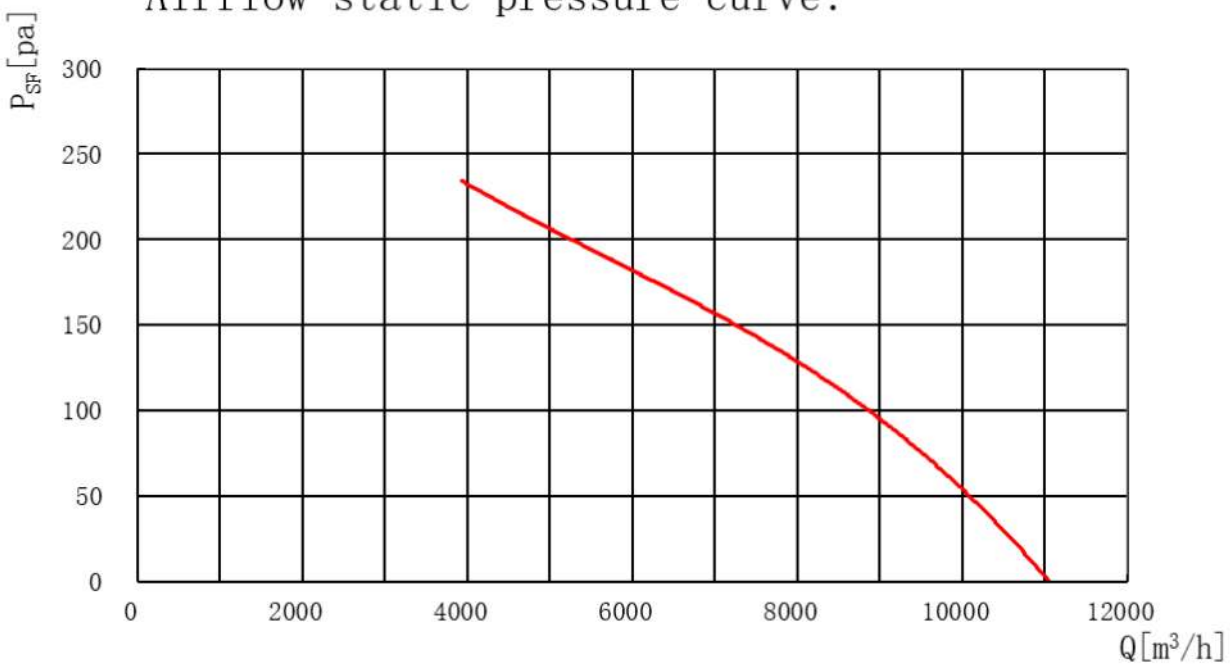
Product wiring diagram



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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	11103	1421	403	50	1.74	712
41	10208	1412	402	50	1.77	766
77	9400	1407	404	50	1.81	821
106	8601	1400	404	50	1.83	860
138	7799	1388	401	50	1.86	916
161	7005	1382	401	50	1.91	968
184	6207	1376	400	50	1.95	1004
191	5399	1373	401	50	1.97	1034
204	4608	1370	401	50	1.97	1032
243	3925	1357	401	50	2.08	1136