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Specifications

AC Axial Fan

Model : YWF4E-630

Type : S-E5C

Coding : E04270144

Version: V1.0

Date : 2021.10.28

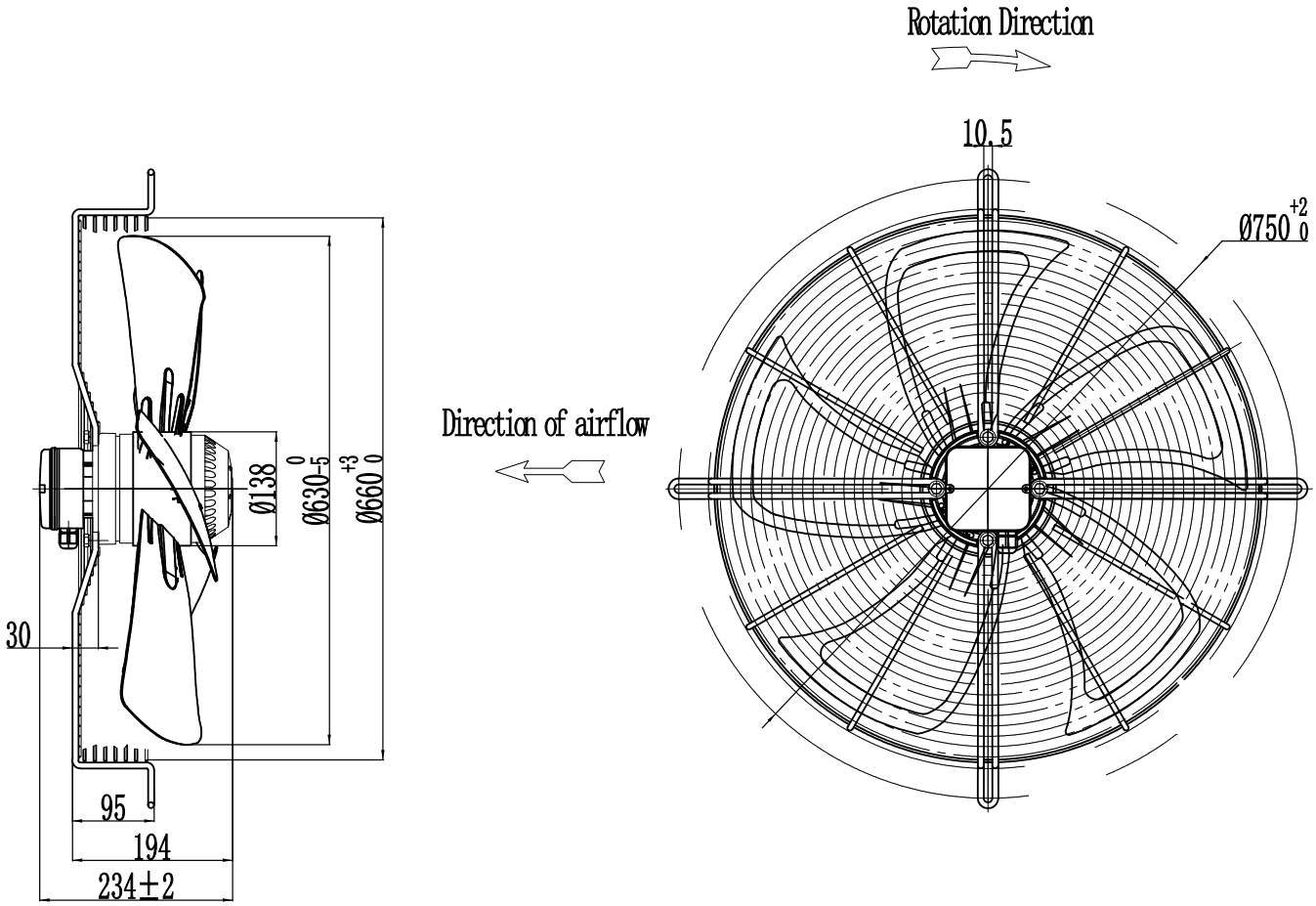
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2021-10-28	JX.Chen	XQ.Chen

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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	1
Frequency	HZ	50
Wiring		-
Capacitance	μF	12
Input Voltage	V	230
Input Current	A	4.70
Input Power	W	1040
Rated Speed	r/min	1350
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

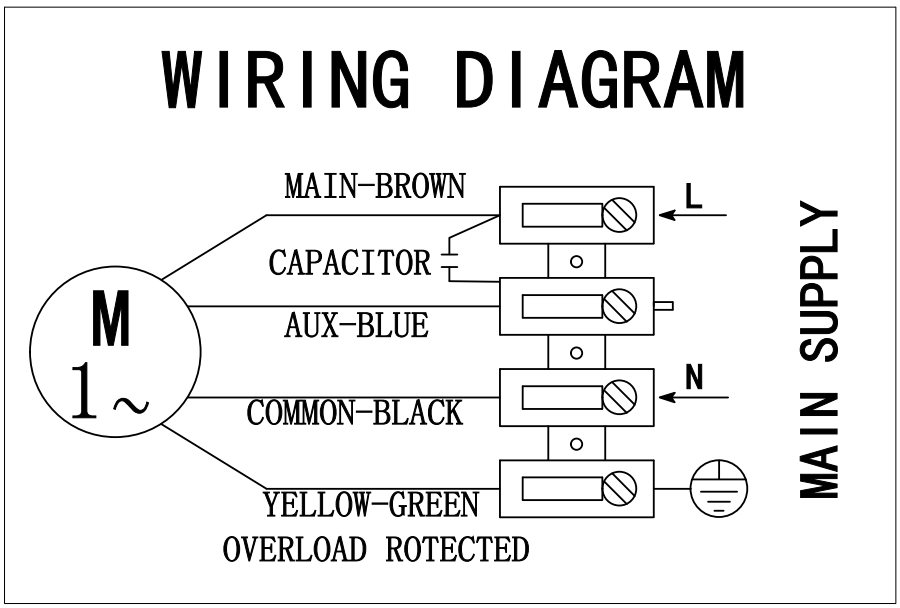
EAC

YWF4E-630 S-E5C E04270144

230V 50Hz 4.7A 1040W 12μF/450V

1350r/min 11695m³/h 120Pa CL.F Date:2021.XX

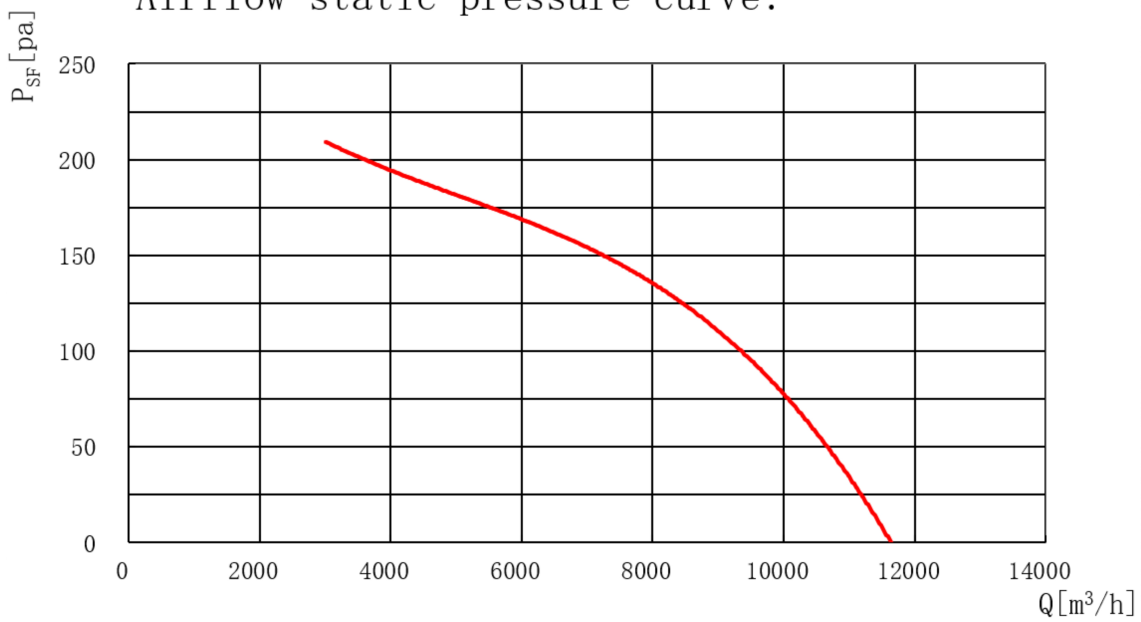
Product wiring diagram



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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	11642	1400	231	50	3.82	844
34	11007	1388	231	50	4.14	916
76	10004	1370	231	50	4.50	997
108	9010	1351	231	50	4.72	1040
136	8006	1328	229	50	5.09	1108
157	7003	1315	230	50	5.32	1157
171	6002	1300	231	50	5.42	1184
176	5004	1288	230	50	5.50	1192
196	4009	1234	232	50	5.96	1288
210	3005	1201	230	50	6.67	1397