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Specifications

AC Axial Fan

Model : YWF4D-560G

Type : S-E7L

Coding :

Version: V1.0

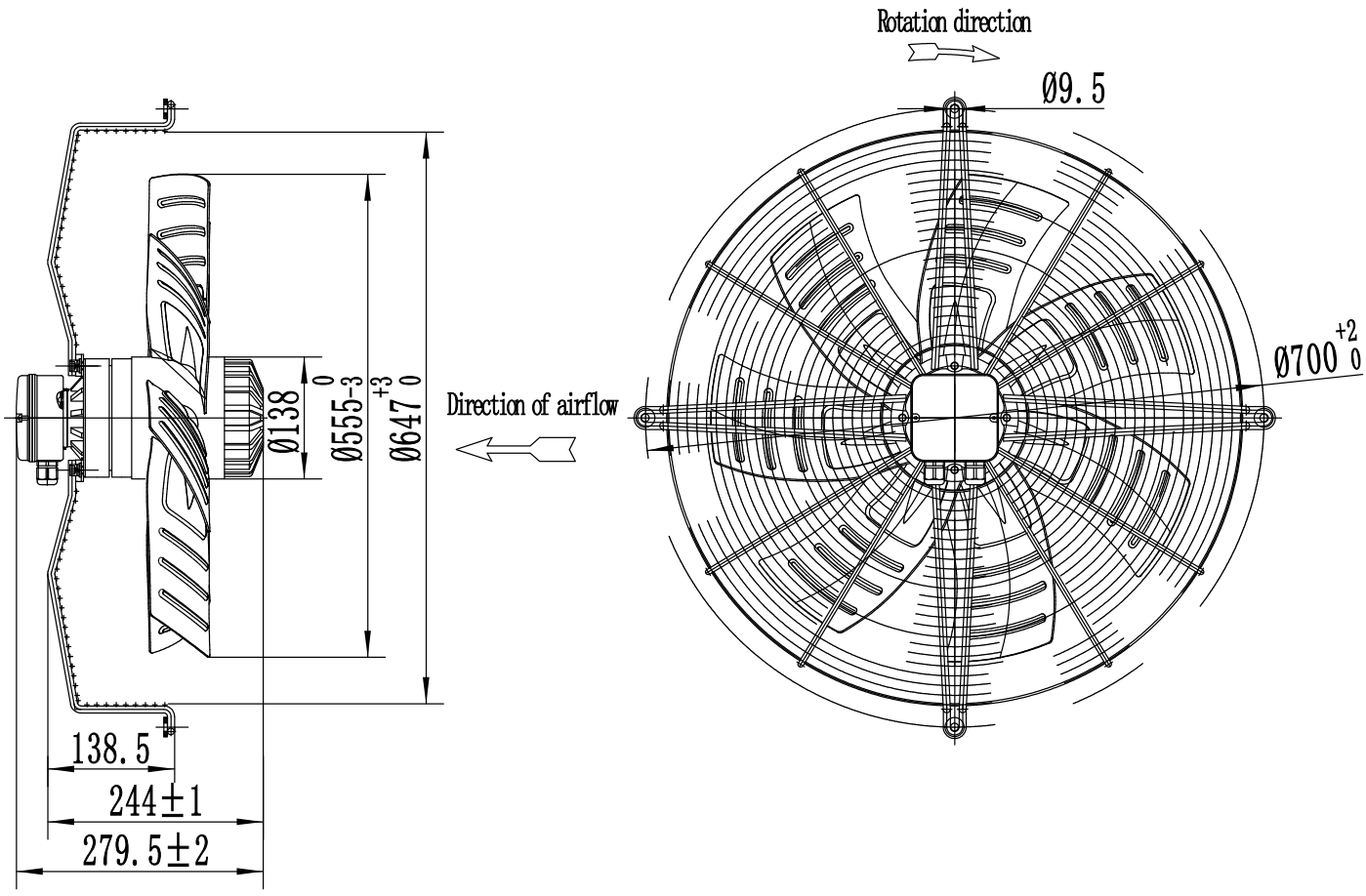
Date : 2024.11.30

Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2024-11-30	ZH.Shao	XQ.Chen

Standards

- GB12350 《*Safety Requirments of small Power motors*》
- GB755/IEC60034-1 rotary motor quota and performance
- 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	2.10
Input Power	W	1100
Rated Speed	r/min	1380
Fan Noise	dB(A)	86
Fan Steering		Counterclockwise(From the motor)
Fan Life	h	40000
Fan Weight	kg	-
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

Label

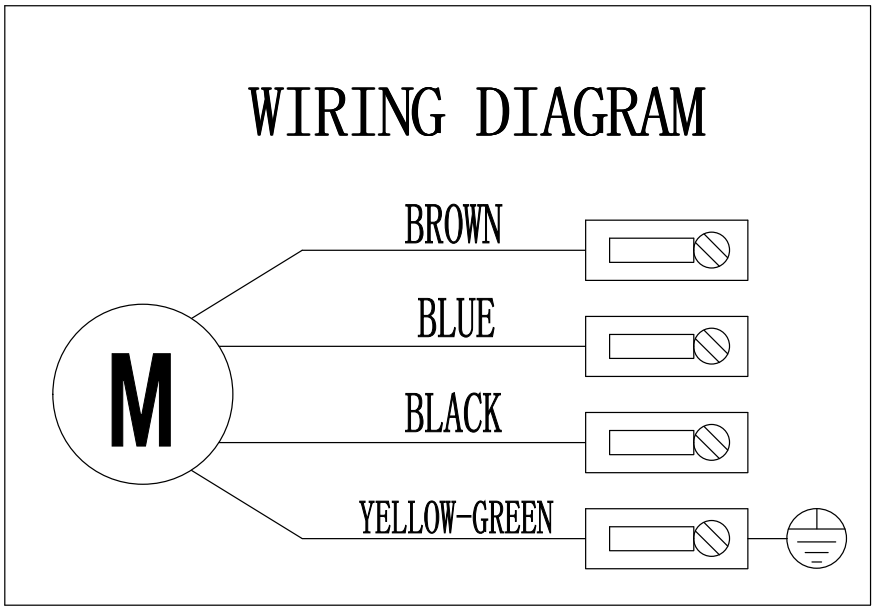
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YWF4D-560G S-E7L XXXXXXXXXX

400V 3PH 50Hz 2.10A 1100W 1380r/min

11800m³/h 150Pa IP54 CL.F 24XXXXXXX

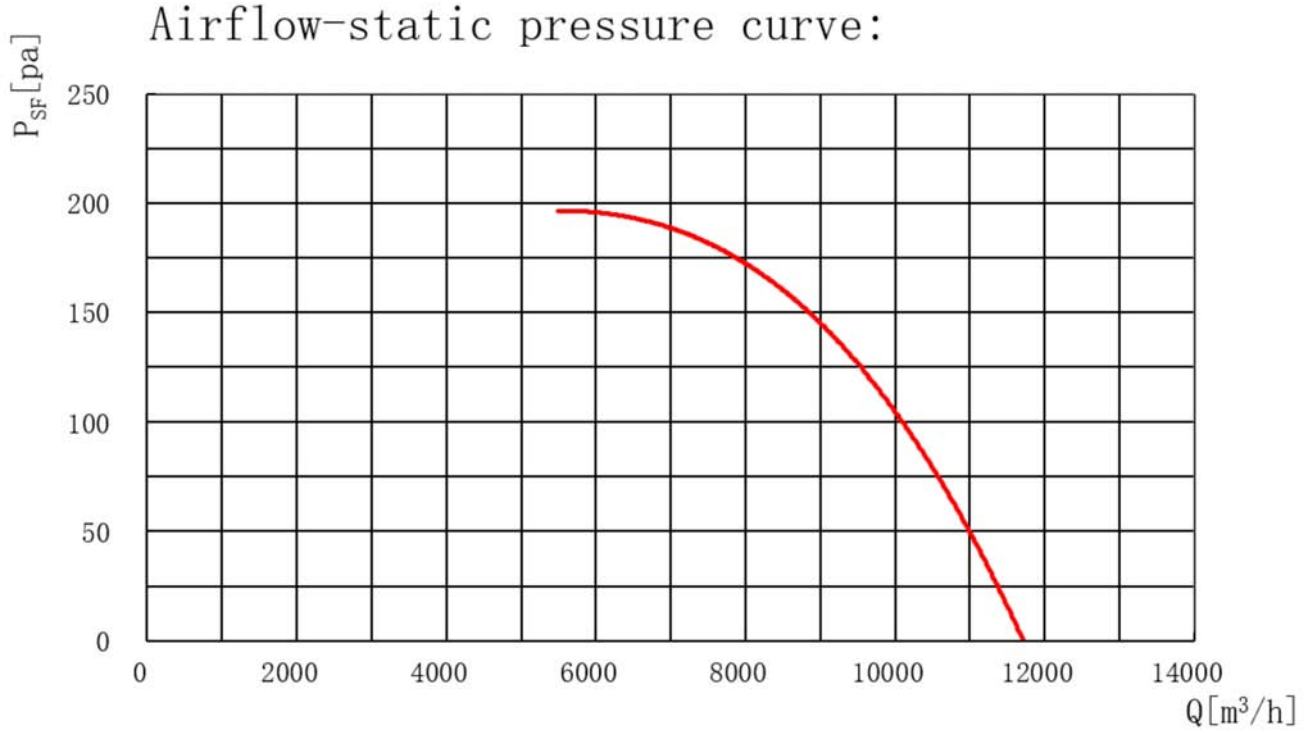
Product wiring diagram



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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	11717	1389	379	50	1.93	993
50	11001	1380	379	50	2.03	1060
105	10000	1370	379	50	2.10	1106
144	9002	1363	383	50	2.19	1169
175	8002	1359	379	50	2.25	1207
187	7001	1354	380	50	2.28	1218
195	6000	1360	380	50	2.25	1201
197	5500	1355	380	50	2.20	1180