

Specifications

AC Axial Fan

Model : YWF6D-750G

Type : S-E7L

Coding : E040180003

Version: V1.0

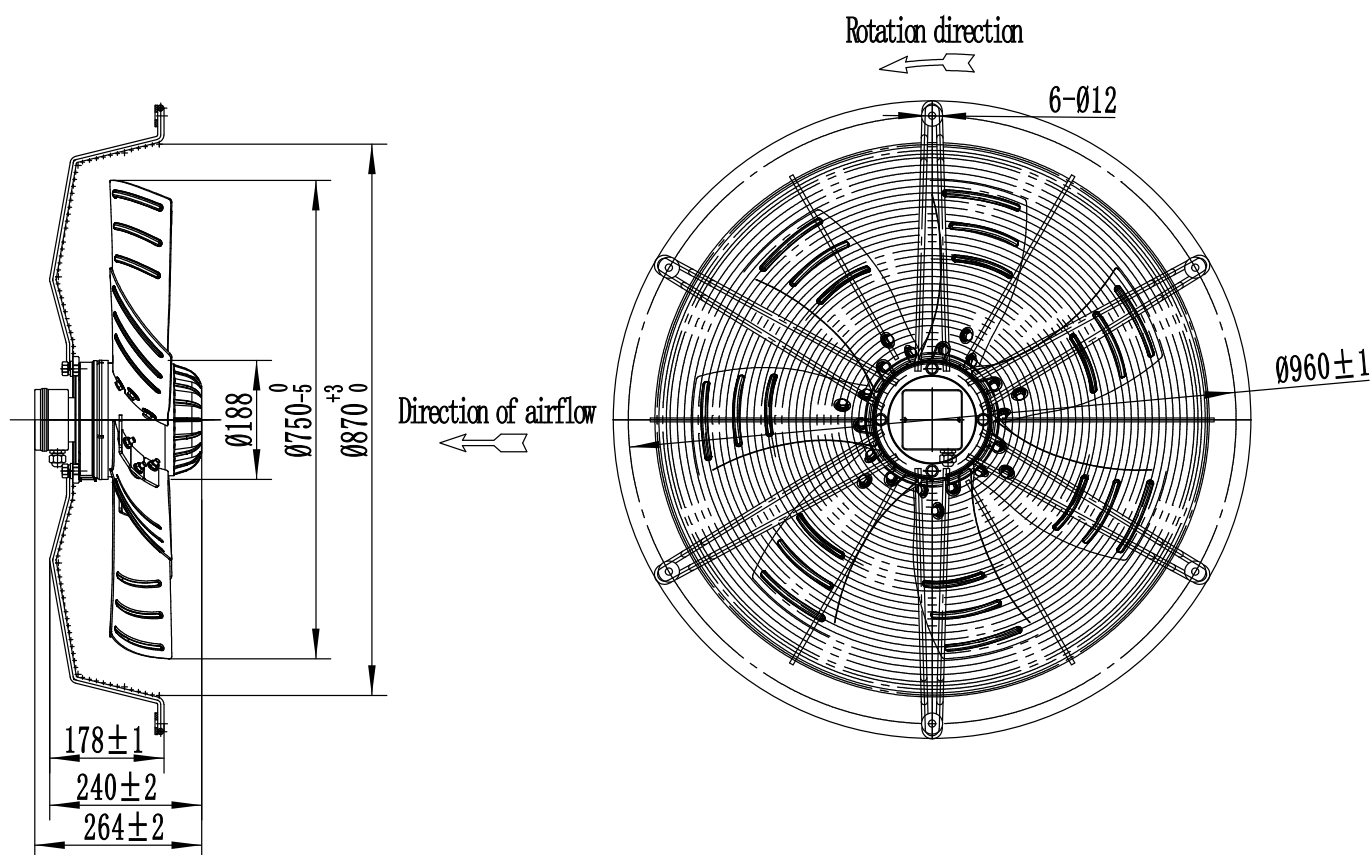
Date : 2025.06.12

Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2025-06-12	ZH. Shao	XQ. Chen

Standards

- GB12350 《Safety Requirements 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



Technical Parameters

Power supply	Phase	3
Frequency	Hz	50
Wiring		Y/ Δ
Capacitance	μ F	-
Input Voltage	V	400
Input Current	A	1.50/2.65
Input Power	W	880/1190
Rated Speed	r/min	820/930
Fan Noise	dB(A)	72/79
Fan Steering		Clockwise(From the motor)
Fan Life	h	40000
Fan Weight	kg	-
Protection Level		IP54
Insulation Class		F
Balance Level		G4.0
Ambient Temperature	$^{\circ}$ C	-40 $\sim$ +60
Environment Humidity		$\leq$ 90%RH
Impeller Material		Metal
Spray Color		-
Operating Status		S1

Label

VENTILATOR

Dayoung

Axial Fan

YWF6D-750G

S-E7L

E040180003

400V-△

3PH

50Hz

2.65A

1190W

930r/min

400V-Y

3PH

50Hz

1.50A

880W

820r/min

16250/14470m³/h

120/100Pa

IP54

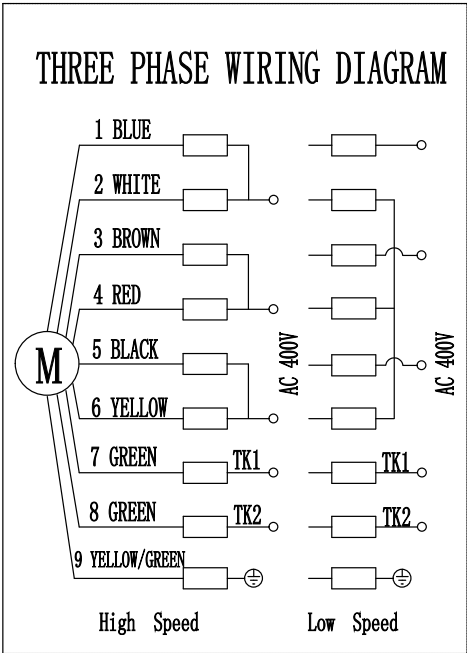
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CE

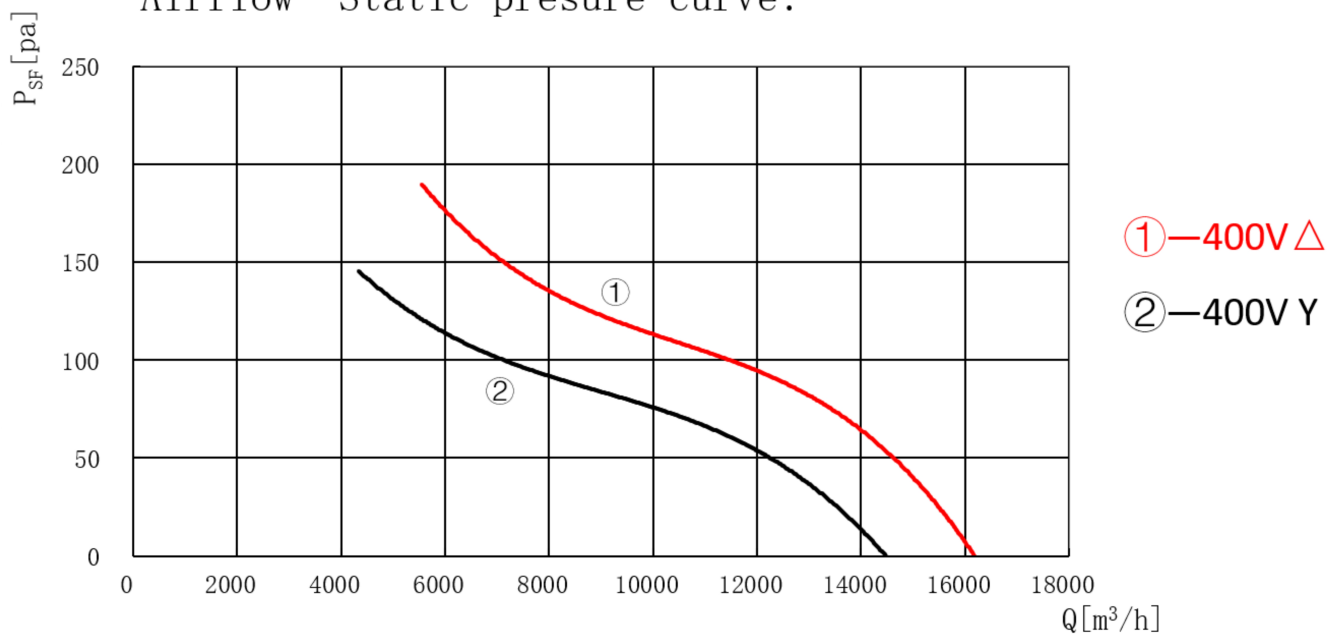
EAC

Product wiring diagram



Product Performance

Airflow—Static pressure curve:



St. P.	Air Flow	Speed	Voltage	Freq.	Current	Power
Pa	m³/h	RPM	V	Hz	Amp	W
0	16252	951	400Δ	50	2.45	965
20	15547	947	400Δ	50	2.49	1014
39	14979	944	400Δ	50	2.53	1057
58	14312	941	400Δ	50	2.57	1092
77	13380	941	400Δ	50	2.60	1116
96	11820	935	400Δ	50	2.67	1190
116	10016	934	400Δ	50	2.69	1217
135	8108	936	400Δ	50	2.66	1161
154	6702	932	400Δ	50	2.72	1239
173	6129	926	400Δ	50	2.82	1320
192	5558	923	400Δ	50	2.88	1371
St. P.	Air Flow	Speed	Voltage	Freq.	Current	Power
Pa	m³/h	RPM	V	Hz	Amp	W
0	14476	857	400Y	50	1.33	762
15	13939	850	400Y	50	1.37	801
30	13281	840	400Y	50	1.42	817
44	12633	838	400Y	50	1.44	841
59	11887	830	400Y	50	1.49	869
73	9862	817	400Y	50	1.55	918
88	8557	816	400Y	50	1.55	919
103	7104	820	400Y	50	1.53	900
117	5744	810	400Y	50	1.62	953
131	4970	792	400Y	50	1.72	1006
146	4342	770	400Y	50	1.79	1043