

Specifications

AC Axial Fan

Model : YWF6D-710G

Type : S-E7L

Coding : E04490031

Version: V1.1

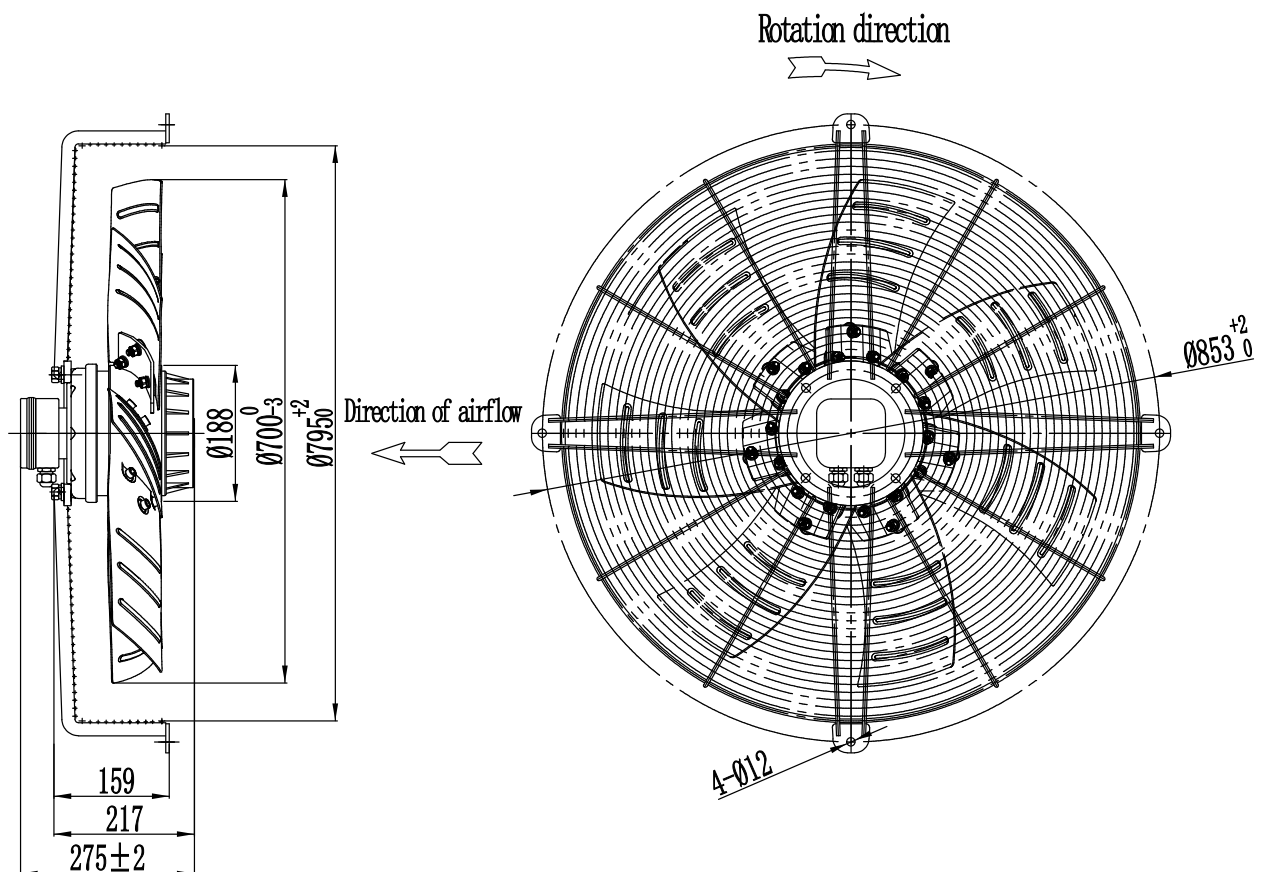
Date : 2023.06.01

Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Voided	Initial release	2022-03-08	JX. Chen	XQ. Chen
V1.1	Effective	Change the parameters of the label	2023-06-01	ZH. Shao	XQ. Chen

Standards

- GB12350 《Safety Requirements of small Power motors》
- EN60335-1 《Safety Requirements 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



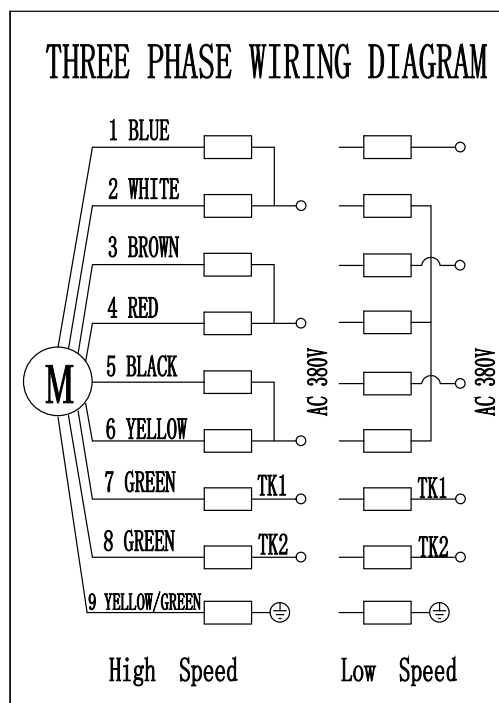
Technical Parameters

Power supply	Phase	3
Frequency	Hz	50
Wiring		Y/ Δ
Capacitance	μ F	-
Input Voltage	V	380
Input Current	A	1.15/1.71
Input Power	W	655/955
Rated Speed	r/min	680/900
Fan Noise	dB(A)	73/77
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	$^{\circ}$ C	-40 \sim +60
Environment Humidity		\leq 90%RH
Impeller Material		Metal
Spray Color		-
Operating Status		S1

Label

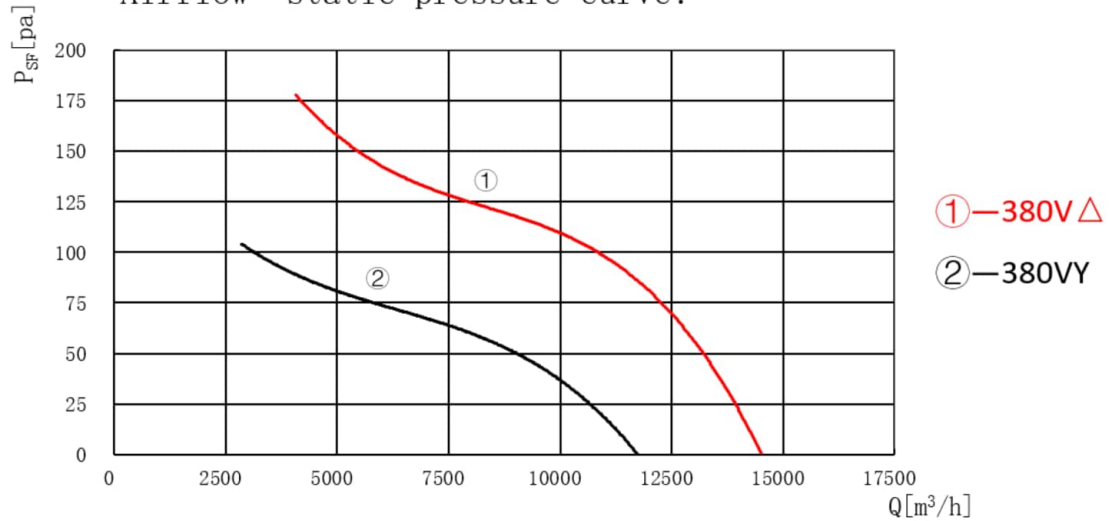
Dayoung VENTILATOR		External Rotor Axial Fan			CE
YWF6D-710G		S-E7L	E04490031		
380V- Δ	3PH	50Hz	1.71A	955W	EAC
380V-Y	3PH	50Hz	1.15A	655W	
900/680r/min	14800/11780m ³ /h		70Pa/110Pa	CL.F	

Product wiring diagram



Product Performance

Airflow—static pressure curve:



St. P.	Air Flow	Speed	Votage	Freq.	Power
Pa	m3/h	RPM	V	Hz	W
0	14621	921	380Δ	50	794
20	13958	915	380Δ	50	826
40	13451	912	380Δ	50	864
60	12782	908	380Δ	50	899
80	11955	905	380Δ	50	923
100	10929	900	380Δ	50	958
121	9410	899	380Δ	50	971
141	5585	903	380Δ	50	928
160	4948	897	380Δ	50	964
180	4083	892	380Δ	50	994
St. P.	Air Flow	Speed	Votage	Freq.	Power
Pa	m3/h	RPM	V	Hz	W
0	11786	740	380Y	50	602
15	11060	725	380Y	50	614
31	10321	700	380Y	50	637
45	9390	690	380Y	50	652
60	8201	686	380Y	50	654
75	5735	680	380Y	50	655
91	3838	679	380Y	50	662
105	2857	662	380Y	50	684