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Specifications

AC Axial Fan

Model : YWF6D-910G

Type : S-K7L

Coding : E04500005

Version: V1.0

Date : 2022.10.09

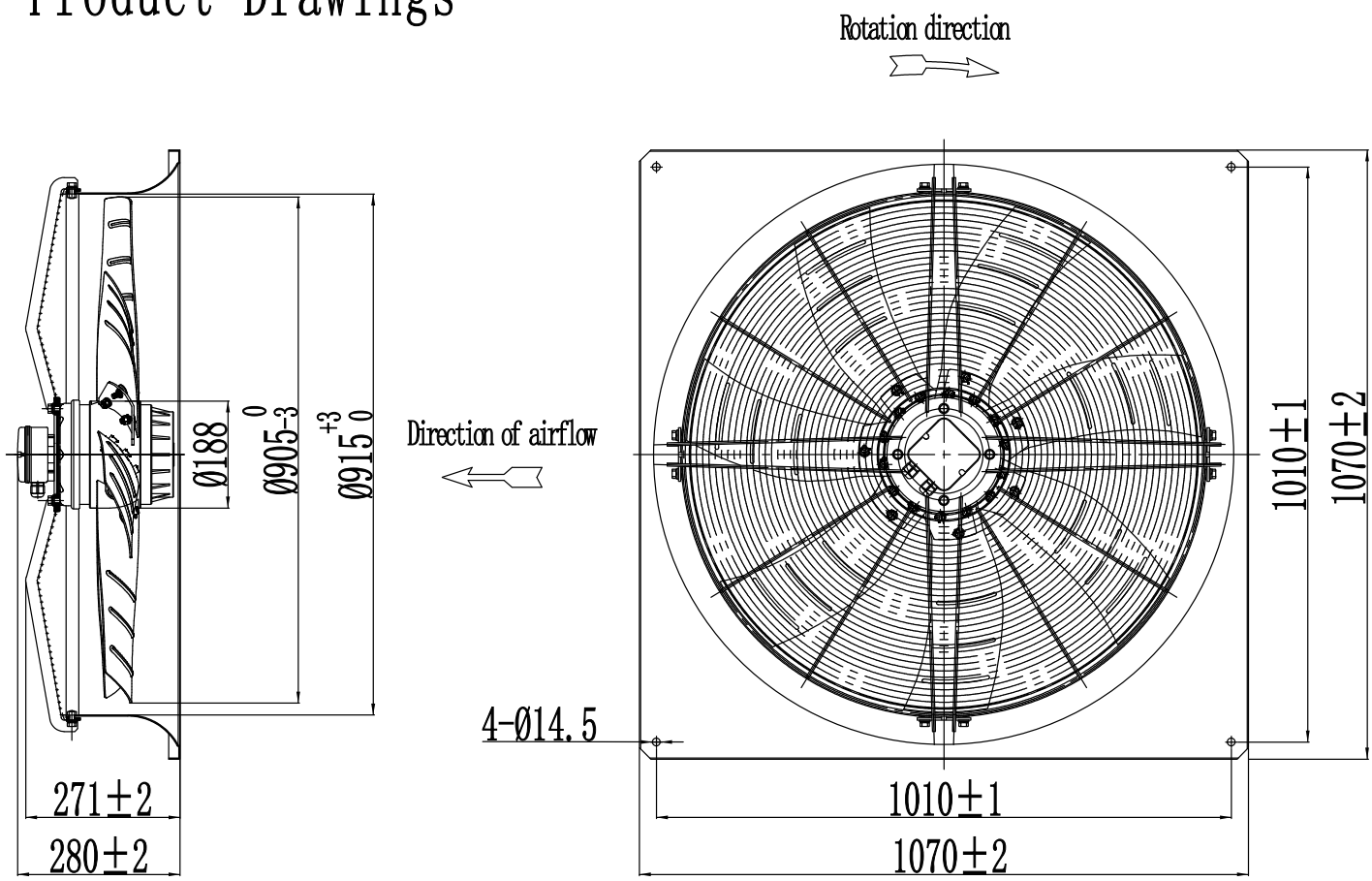
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2022-10-09	ZH.Shao	XQ.Chen

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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	2.10/3.50
Input Power	W	1270/1900
Rated Speed	r/min	715/895
Fan Noise	dB(A)	80/85
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

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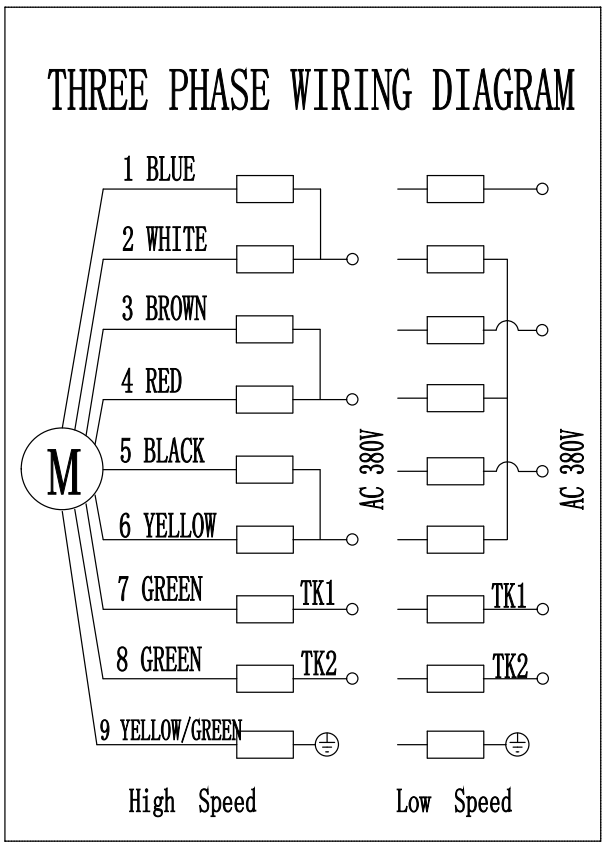
Label

VENTILATOR bayoung External Rotor Axial Fan

YWF6D-910G S-K7L E04500005

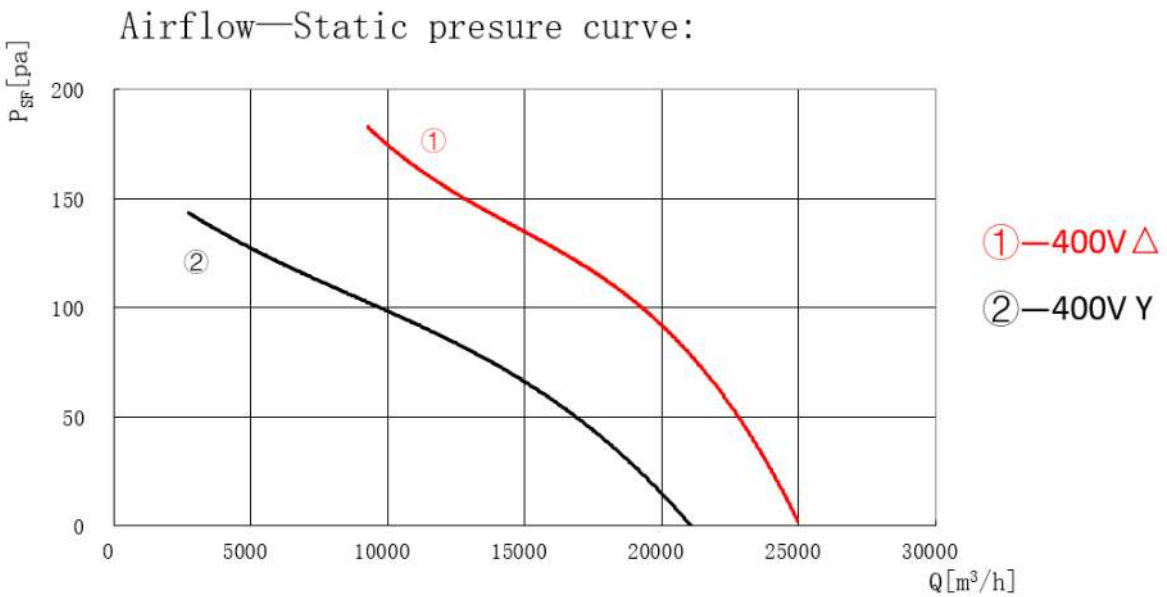
380V-△	3PH	50Hz	3.50A	1900W
380V-Y	3PH	50Hz	2.10A	1270W
895/715r/min		25000/21000m³/h	120/60Pa	CL.F

Product wiring diagram



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Product Performance



St.P.	Air Flow	Speed	Votage	Freq.	Power
Pa	m3/h	RPM	V	Hz	W
1	24973	919	400△	50	1557
21	24345	909	400△	50	1691
41	23323	905	400△	50	1728
61	21941	903	400△	50	1733
82	20706	900	400△	50	1786
102	19084	898	400△	50	1818
122	17369	896	400△	50	1880
143	13562	894	400△	50	1903
163	11011	899	400△	50	1831
184	9273	892	400△	50	1927
204	8060	882	400△	50	2029
St.P.	Air Flow	Speed	Votage	Freq.	Power
Pa	m3/h	RPM	V	Hz	W
0	21072	764	400Y	50	1162
21	19489	746	400Y	50	1220
42	17712	732	400Y	50	1216
62	15695	716	400Y	50	1284
82	12599	713	400Y	50	1306
103	8984	723	400Y	50	1274
123	5887	686	400Y	50	1364
143	2739	664	400Y	50	1405