

Specifications

AC Axial Fan

Model : YWF4D-630G

Type : S-E7L

Coding : E04270471

Version: V1.0

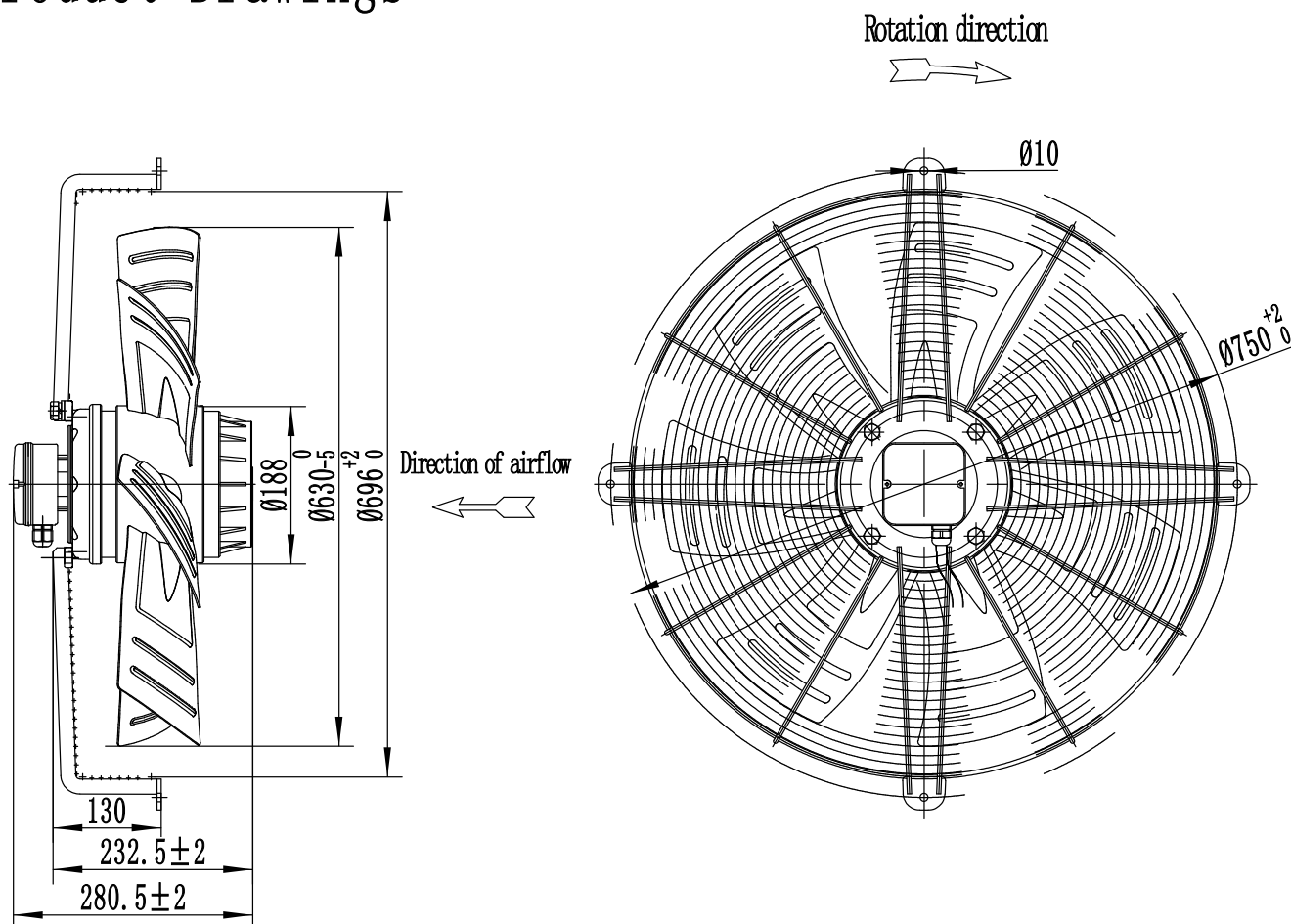
Date : 2022.11.15

Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2022-11-15	ZH. Shao	XQ. Chen

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



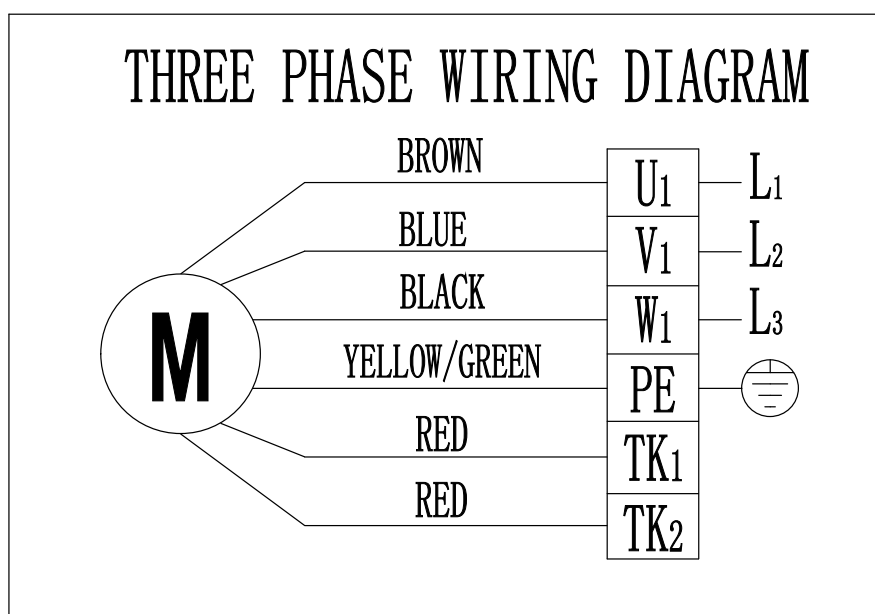
Technical Parameters

Power supply	Phase	3
Frequency	Hz	50
Wiring		Y
Capacitance	μ F	-
Input Voltage	V	380
Input Current	A	5.0
Input Power	W	2900
Rated Speed	r/min	1400
Fan Noise	dB(A)	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

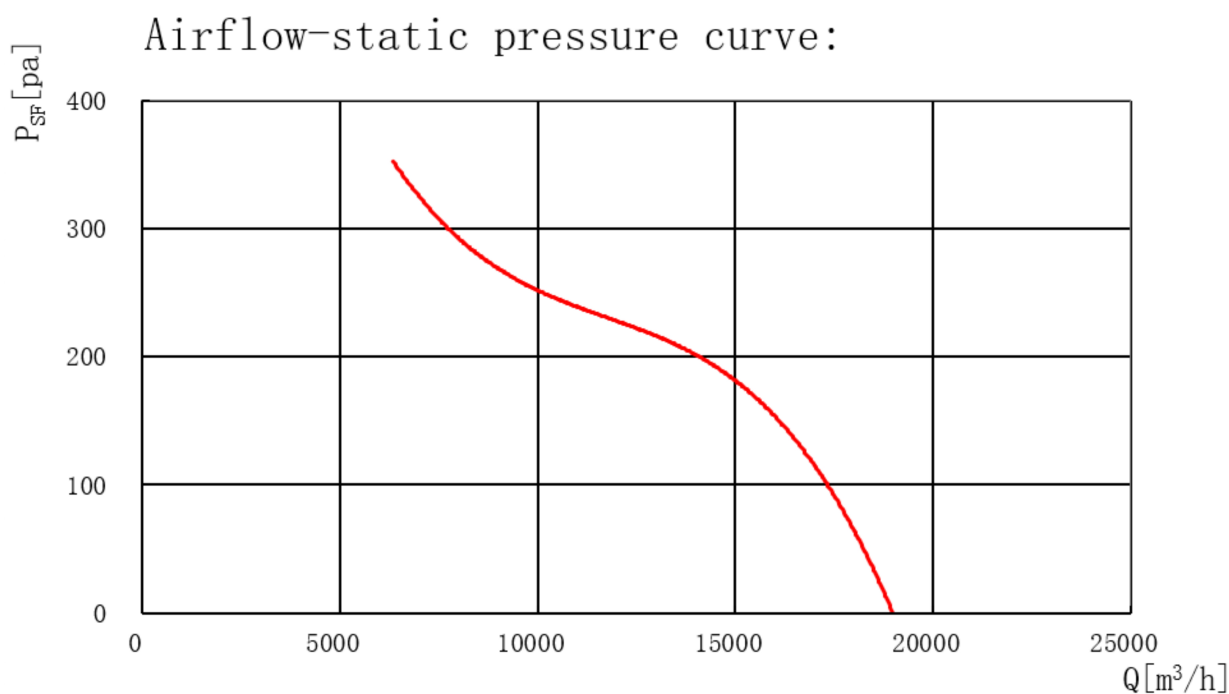
Label and Product wiring diagram

VENTILATOR dayoung		External Rotor Axial Fan			CE EAC	
YWF4D-630G		S-E7L	E04270471			
380V	3PH	50Hz	5.0A	2900W		
1400r/min	19000m ³ /h	160Pa	CL.F	Date:2022.XX		

Product wiring diagram



Product Performance



St. P.	Air Flow	Speed	Voltage	Freq.	Current	Power
Pa	m ³ /h	RPM	V	Hz	Amp	W
0	19086	1410	400	50	4.52	2580
41	18268	1404	400	50	4.65	2686
82	17652	1402	400	50	4.73	2772
123	16886	1400	400	50	4.93	2869
163	15382	1398	400	50	4.98	2876
203	14003	1397	400	50	5.00	2906
245	11739	1395	400	50	5.02	2928
285	7591	1402	400	50	4.78	2767
325	6960	1396	400	50	4.95	2900
366	6348	1392	400	50	5.10	3013