



Specifications

7838 :טקמ

AC Axial Fan

Model : YWF4E-500

Type : B-E5L

Coding : E04190159

Version: V1.0

Date : 2021.11.03

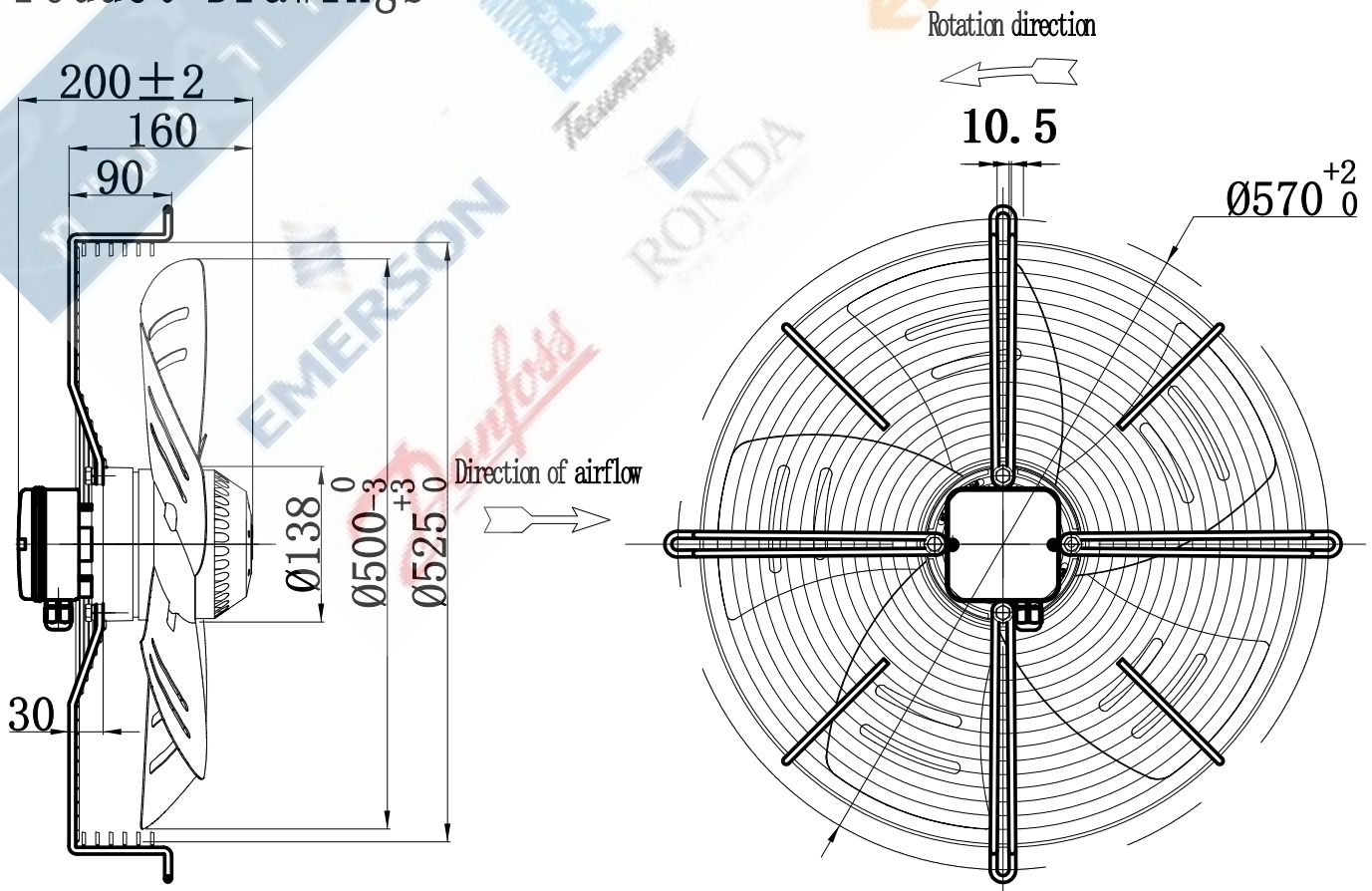
Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2021-11-03	JX. Chen	XQ. Chen



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

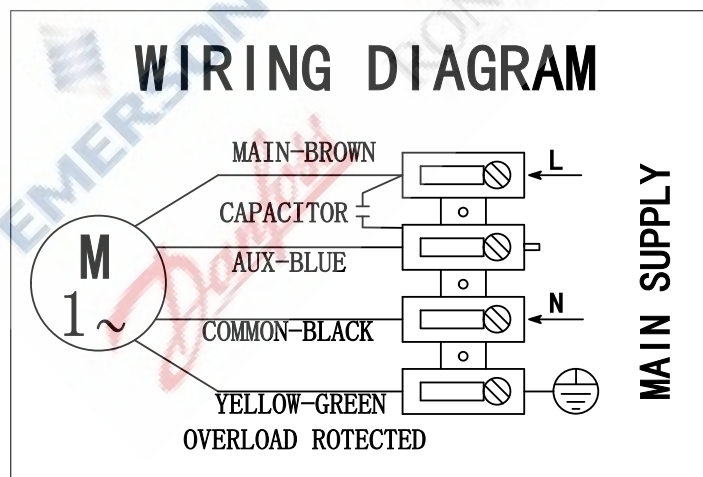
Power supply	Phase	1
Frequency	HZ	50
Wiring		-
Capacitance	μF	12
Input Voltage	V	230
Input Current	A	2.1
Input Power	W	450
Rated Speed	r/min	1350
Fan Noise	dB(A)	70
Fan Steering		Clockwise (From the motor)
Fan Life	h	40000
Fan Weight	kg	9.8
Protection Level		IP54
Insulation Class		F
Balance Level		G4.0
Ambient Temperature	$^{\circ}C$	-40~+60
Environment Humidity		$\leq 90\%RH$
Impeller Material		Metal
Spray Color		-
Operating Status		S1



Label and Product wiring diagram

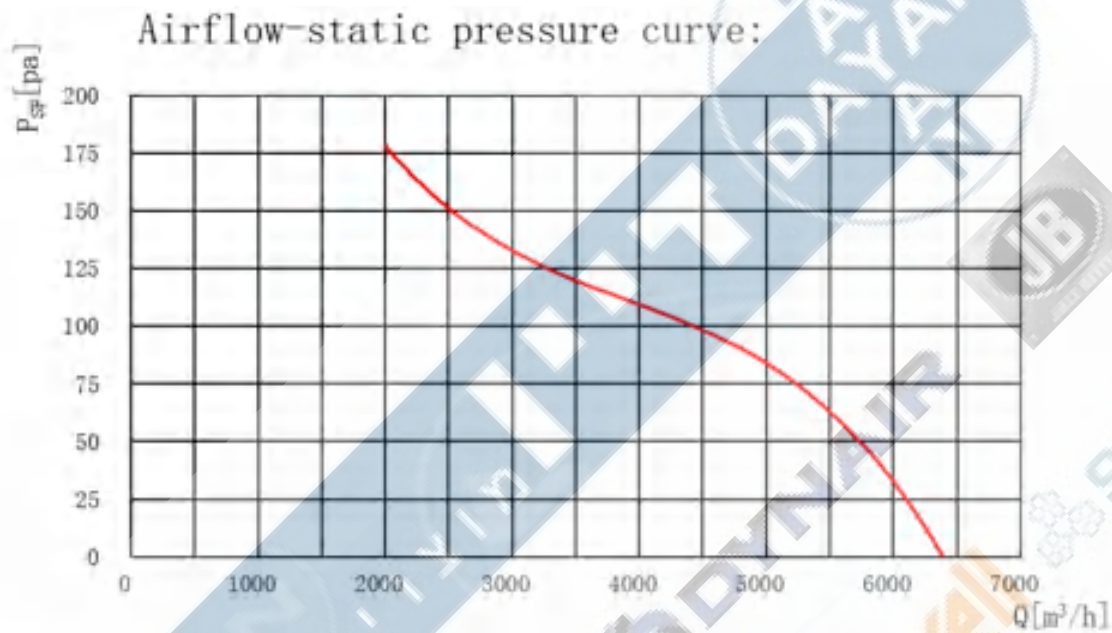
External Rotor Axial Fan					CE
YWF4E-500	B-E5L	E04190159			EAC
230V	50Hz	2.10A	450W	12 μ F/450V	
1350r/min	6410m ³ /h	125Pa	CL. F	Date:2021. XX	

Product wiring diagram





Product Performance



St. P.	Air Flow	Speed	Voltage	Freq.	Current	Power
Pa	m ³ /h	RPM	V	Hz	Amp	W
1	6410	1412	232	50	1.85	387
30	6001	1402	233	50	1.95	416
60	5503	1393	231	50	2.02	437
82	5002	1378	231	50	2.08	456
102	4501	1371	230	50	2.13	466
114	4000	1364	231	50	2.17	478
117	3500	1361	230	50	2.21	485
133	3001	1358	229	50	2.21	485
146	2502	1357	232	50	2.26	499
181	2002	1333	231	50	2.43	543