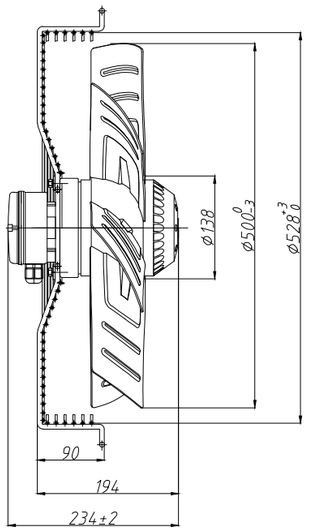
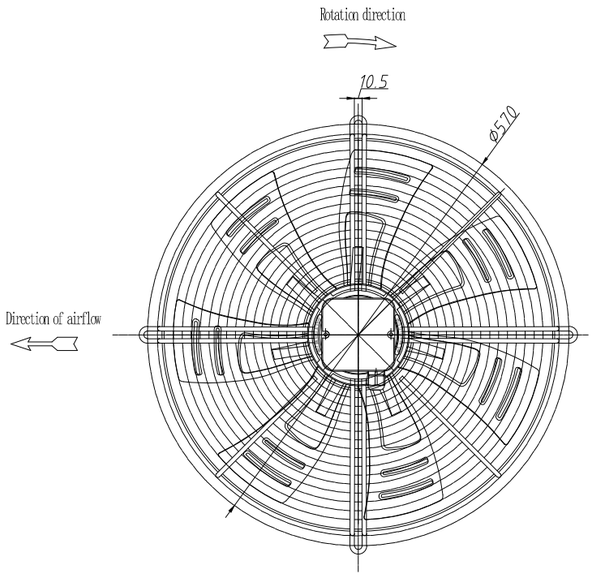
Serial NO.	L500GS-4E1.E-01
Drawing NO.	01/A

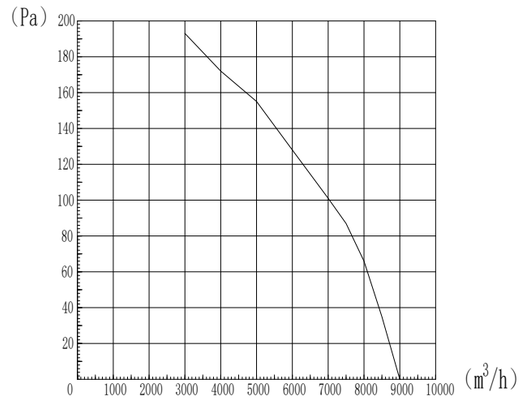




Label:

BOYOUNG® YWF4E-500GS-E7L
220V 50Hz 4.0A 15μF/450V CE
880W 1350r/min CL.F

(Airflow-static pressure curve):



Wiring diagram:

St.P.	Air Flow	Speed	Votage	Freq.	Current	Power
Pa	m3/h	RPM	V	Hz	Amp	W
0	9000	1379	220	50	3.76	832
35	8500	1371	220	50	3.8	838
66	7999	1365	220	50	3.86	842
87	7500	1361	220	50	3.91	855
101	7000	1355	220	50	3.97	872
128	6000	1344	220	50	4.05	888
155	5000	1335	220	50	4.08	892
172	4000	1329	220	50	4.11	895
193	3000	1326	220	50	4.13	898

BOYOUNG® Axial Fan

Partname: YWF4E-500G Axial Fan		Customer: AM-CL
Insulation class:F	Protection Class:IP54	Type of Duty: S1

Permissible ambient temperature:-40～+60℃

Approvals: CE CCC SAA XK06-015-01393

Nomenclature:

Model: YWF 4 E - 500
- 500 — Propeller Diameter
- E — D:Three-Phase E:Single-Phase
- 4 — Number of Motor Pole:4 Pole
- YWF — External Rotor Fan Motor

Feature Code: G S - E 7 L
- L — Blade Shape: L Sickle-Shaped
- 7 — Quantity of Blade:7
- E — Installation Form: Standard grid
- S — Airflow direction: B:Blowing S: Sucking
- G — Airflow volume code: G: High air volume sertes

High -Voltage test according to EN 60335-1 2100V

Material/Surface Finishing: Blade-spec steel sheet/Black powder coating
Rotor-Silicon sheet Lamination with aluminum casting/ Black poweder coating
Guard grill- cold drawn steel wire/Black powder coating

Balance Grade:G6.3 (Propeller is dynamic balanced at two sides

Model	Feature Code	Voltage	Frequency	Current	Power input	Speed	Capacitance	Air flow/max	Max.static pressure	N.W.	Noise
		V	Hz	A	W	r/min	μF	m³/h	Pa	Kg	dB(A)
YWF4E-500	GS-E7L.3AAB.011	220	50	4.0	880	1350	15	9000	105	12.8	78

	Sign	Date
DRN BY	周晓伟	2020.02.20
CHK BY	曹广涛	2020.02.20
APVD BY	吴华君	2020.02.20

Wenling Dayang Electric Co,Ltd

Specification

L500GS-4E1.E-01