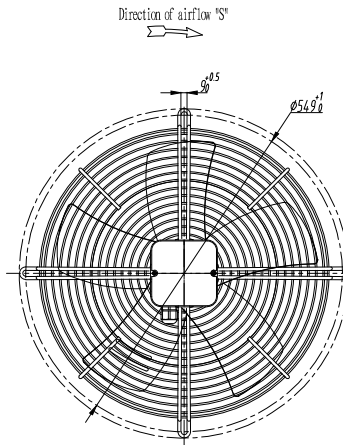
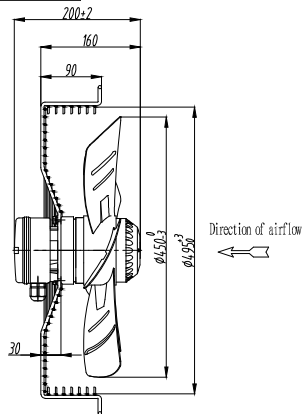


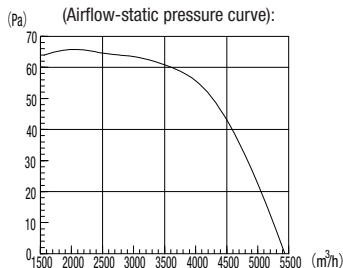
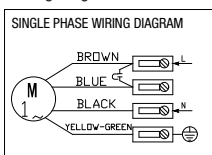
Serial NO.	FM3-45450-2
Drawing NO.	01/A



Label:

P/N:FM3-45450-2
4 Poles, 5 Blades, 450MM
1625RPM, 230V/1PH/60Hz

Wiring Diagram:



St. P.	Air Flow	Speed	Voltage	Freq.	Current	Power
Pa	m ³ /h	RPM	V	Hz	Amp	W
0	5439	1623	230	60	1.33	290
24	4998	1565	230	60	1.43	310
45	4497	1480	230	60	1.55	334
57	4004	1383	230	60	1.64	349
61	3496	1305	230	60	1.66	356
64	2994	1200	230	60	1.74	365
64	2499	1153	230	60	1.77	369
66	1990	1069	230	60	1.77	368
64	1564	1016	230	60	1.78	370

Axial Fan

Partname: FM3-45450-2 Axial Fan

Insulation class: B Protection Class: IP54 Type of Duty: S1

Permissible ambient temperature: -40 ~ +60 °C

Approvals: XK06-015-01393

Nomenclature:

Model: YWF 4 E 450
 Propeller Diameter
 D: Three-Phase E: Single-Phase
 Number of Motor Pole: 4 Pole
 External Rotor Fan Motor

Feature Code: S E 5 L
 Blade Shape: L Sickle-Shaped
 Quantity of Blade: 5
 Installation Form: Standard grid
 Airflow direction: B: Blowing S: Sucking

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 powder 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 V	Frequency Hz	Current A	Power input W	Speed r/min	Capacitance µF	Air flow/max m ³ /h	Max static pressure Pa	N.W. Kg	Noise dB(A)
FM3-45450-2	S-E5L-2AAB.032	230	60	1.8	400	1625	10	5300	90	6.8	72

	Sign	Date	 Specification L450S-4E2.E-01
DRN BY		2019.03.25	
CHK BY		2019.03.25	
APVD BY		2019.03.25	