



·AC· MFA355KAN (68)



Dia.355 x H.120mm/Dia.14x H.4.7inch
Max.1,300CFM

Sinwan AC Centrifugal Fan, Motorized Impeller, Backward curved blades

Model No	Rated Volt VAC	Voltage Range VAC	Freq Hz	Input Power Watt	Ref. Speed RPM	Max. Airflow CFM	m3/min	Max. Static Pressure Inch/H2O	mm	Noise Level db(A)	PQ
MFA355KAN11-3** (68)	115	100~120	50/60	140/200	1350/1540	1100/1300	31.1/36.8	1.2/1.7	30.48/43.18	64/66	-3
MFA355KAN22-3** (68)	230	200~230	50/60	140/200	1350/1550	1100/1300	31.1/36.8	1.2/1.7	30.48/43.18	64/66	-3
MFA355KAN38-3** (68)	380	342~418	50/60	140/200	1350/1540	1100/1300	31.1/36.8	1.2/1.7	30.48/43.18	64/66	-3

- ** = "WB" for wire leads type, Ball bearing, or "TB" for terminal block connecting type, Ball bearing
- 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380~440~480... 50/60Hz, & dual voltage version available on request.
- Dual speed High/Medium 1/2, High/Low 1/3, Medium/Low 2/3, Low/extra Low 3/4 or triple speed 1/2/3 available on request.
- Sinwan reserves the right to change data and improve electrical or mechanical design without notice, data tolerance +-10%

Motor

Motor Type: Outer rotor, capacitor induction. Sinwan MEA305series

Burnout Protection: Thermal protector, auto cutoff & reset

IP Protection: IP68

Mechanical

Frame: Aluminum die cast, natural coating treatment frame & frange

Impeller: Aluminum alloy metal fan blades & flange, motorized backward curved

Bearing: Two ball bearings

Rotation: CCW at left (L), seen on rotor

Connection: Wire leads or terminal flat pins, terminal block optional

Weight: 3,900g (8.6Lbs)

Electrical

Dielectric Strength: Over 1 min. at 1,500 VAC, 0.5mA, 50/60Hz

Insulation Resistance: Over 100 mega Ohm at DC 500V

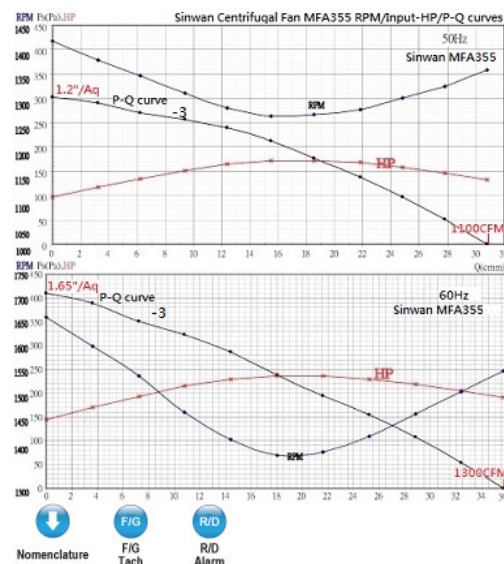
Signal Output: RD alarm, FG tachometer on request

Environment

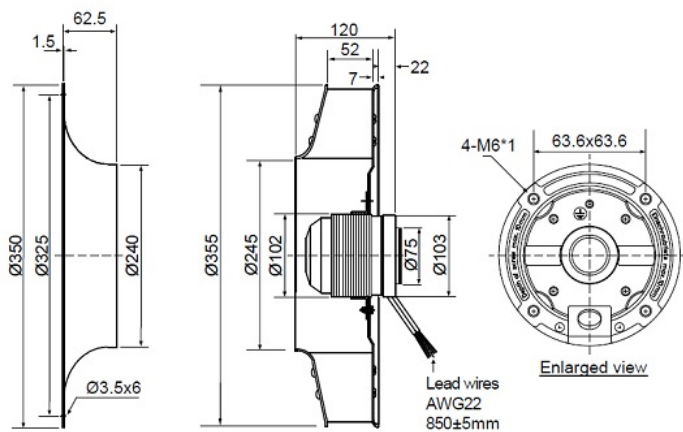
Operating Temp: -20C~+75C

Storage Temp: -35C~+100C

Life Expectancy: Life expectancy 90K hours at 35C, 40K hours at 65C based on L10 Formula



► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR355SN

UL **CE** **RoHS** Pending