

EXTERNAL ROTOR FAN

General Data:

- Frame/Housing : Aluminum die-casting
- Impeller : Plastic or steel
- Bearing System : Ball bearing
- Motor : Shaded pole or capacitor start-run
- Protection : Impedance-Protected or Thermally-Protected
- Insulation Resistance : Above 100M Ω , DC500V.
- Dielectric withstand voltage : AC 1,500V (50/60Hz) one minute
- Life Expectancy : Ball bearing: Over 40,000 hr. (at 40°C)
- Safety Approval : CUL, CE, TUV either UL or ETL.



- Description of Model No.

UF	220	A	P	A	11	H1	C	2	A
1	2	3	4	5	6	7	8	9	10

1. Model Series:

UF : Fulltech

2. Blade Diameter:

- Option 1). E
E : EC Motor
Option 2). Blank
- 133 (72) : 133mm (72mm Thick)
 - 133 (91) : 133mm (91mm Thick)
 - 175 : 175mm
 - 180 : 180mm
 - 180 (55) : 180mm (55mm Thick)
 - 190 : 190mm
 - 220 : 220mm
 - 225 (99) : 225mm (99mm Thick)
 - 225 (85) : 225mm (85mm Thick)
 - 225 (69) : 225mm (69mm Thick)
 - 250 : 250mm
 - 318 : 318mm
 - 300 : 300mm
 - 360 : 360mm
 - 400 : 400mm

3. Sort of Fan:

- A : Centrifugal Fan
- B : Axial Fan
- D : Blower Fan

4. Sort of Blade:

- A : Aluminum
- P : Plastic
- M : Welded Steel
- N : Pressed Steel

5. Air Check:

Centrifugal Fan

- A : Backward Curve, Single Air Intake.
- B : Forward Curve, Single Air Intake.
- C : Forward Curve, Dual Air Intake.

Axial Fan

- A : Air Discharge Out of Rotor Side
- B : Air Discharge Opposite Rotor Side

Blower Fan

- B : Forward Single Air Inlet
- C : Forward Dual Air Inlet

6. Voltage:

- 11 : 115V
- 23 : 230V
- 38 : 380V

7. Speed

- H1 : High
- M1 : Medium
- L1 : Low

8. Sort of Motor:

- A : 3 Phases
- S : Shaded Pole
- C : Capacitor Run Motor
- D : Single Phase EC Motor

9. Poles of Motor:

- 2 : 2P
- 4 : 4P
- 6 : 6P

10. Special Requirement:

- Axial Fan
 - A : Standard with Frame
 - E : Without Frame
 - B : With Low Guard / No Frame
 - C : With High Guard / No Frame
 - D : With Guard & Duct
- Centrifugal Fan
 - A : Standard
 - F : With Mounting Disk