

# General Data

## 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 100MΩ , 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                        | Axial Fan                             | Blower Fan                   |
| A : Backward Curve, Single Air Intake. | A : Air Discharge Out of Rotor Side   | B : Forward Single Air Inlet |
| B : Forward Curve, Single Air Intake.  | B : Air Discharge Opposite Rotor Side | C : Forward Dual Air Inlet   |
| C : Forward Curve, Dual Air Intake.    |                                       |                              |

### 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