

## HIGH STATIC BLOWERS

EBL  
180



### WHO WE ARE?

- Arconik is an uprising multinational company
- An unique combination of expertise, R&D, know-how, and experience in the area of air filtration solutions positions Arconik as one of the most esteemed and fastest-growing companies in its field in the world.
- Our wide range of solutions provide protection for all, from the smallest system for family protection to systems for protections of thousands of civilians.
- The vast practical & real field experience we have gained through tens of thousands of our successful installations places us as one of the fast growing companies in its field in the world.

### MAIN FEATURES

- Arconik blowers are high efficiency multi-purpose Backward Curved Blade radial blowers.
- The blowers are designed to supply air to the shelter through the Blast Valves and filtering system to create the over pressure required.
- The blowers are designed to work with the full range of Arconik filtering solutions.
- Our Blowers have been carefully tested and approved by International Laboratories.

### ADVANTAGES

- High efficiency for significant energy savings.
- The blowers are corrosion resistant and maintenance free.
- The following additions can be ordered with the blower:
  - Quick connections
  - Shock absorbers
  - Flexible hoses
  - Silencer
  - One way valve
  - Air flow/pressure meter.
  - Connection to BMS (Building Management Systems)



## APPLICATIONS

Critical  
Infrastructure



Data Centers



Oil Refineries

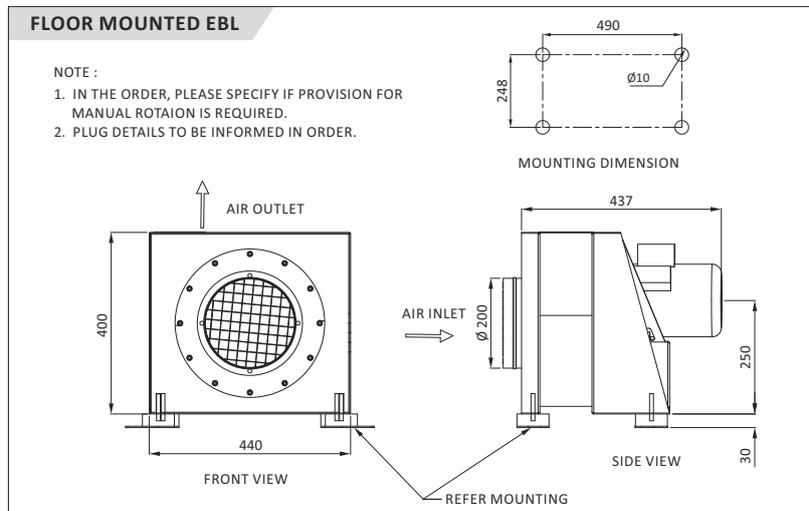
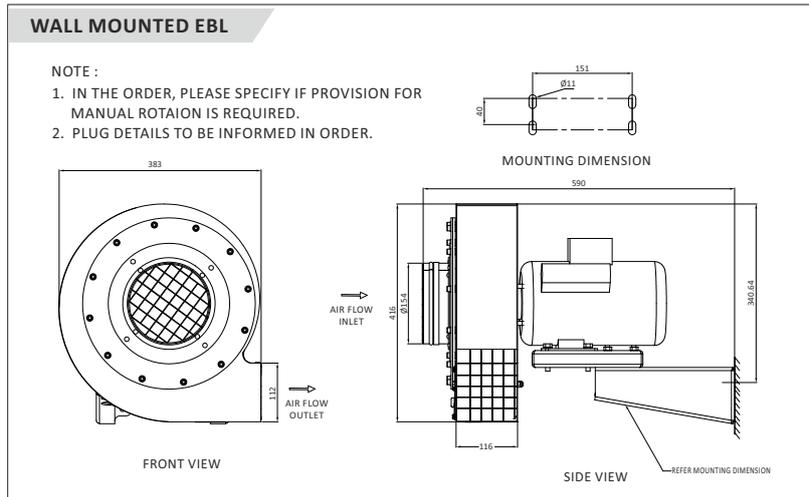


Power Plants

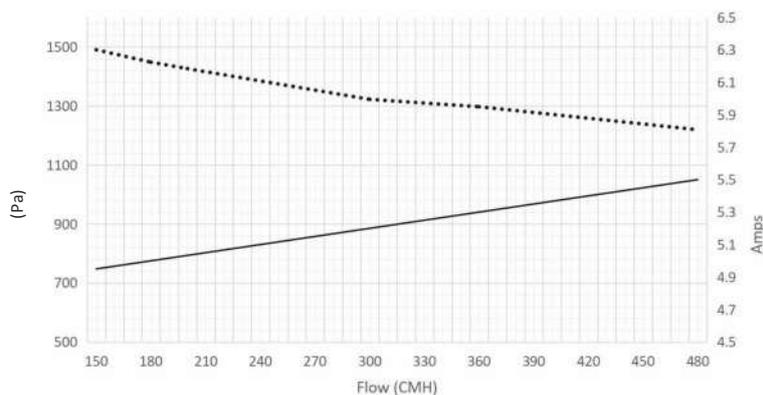


## TECHNICAL SPECIFICATIONS- EBL 180

Properties	Nominal air flow	Motor power	Nominal power used	Voltage	Phase	Max current	Speed	Static pressure (At Nominal air flow)
Values	180	0.75	0.6	230 VAC	1	5.3	2800	1300
Units	m <sup>3</sup> /h	Kw	Kw	V	Ph	A	rpm	Pa



EBL 180



..... Static Pressure (Pa) ----- MOTOR CURRENT (A)