

HIGH STATIC BLOWERS

EBL
4800



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 4800

| Properties | Nominal air flow | Motor power | Nominal power used | Voltage | Phase | Max current | Speed | Static pressure (At Nominal air flow) |
|------------|-------------------|-------------|--------------------|-------------|-------|-------------|-------|---------------------------------------|
| Values | 2400 | 5.5 | 4.7 | 400~415 VAC | 3 | 10.4 | 2800 | 4455 |
| Units | m ³ /h | Kw | Kw | V | Ph | A | rpm | Pa |

