

# ACI/EV Industrial Fans

Intended for clean air, dust-laden air, pneumatic conveying and many other industrial applications, ACI's EV range is readily available in a choice of finishes and standards, including painted mild steel, ATEX and Stainless Steel versions.

The EV range can be either fitted with directly coupled AC motors (2, 4 or 6 pole according to duty) or supplied with extended shafts for belt driven applications. In addition ACI can also offer a wide range of options and accessories for this range, including flow control valves, flexible connectors, inlet guards and acoustic enclosures.

## 1. AP Series

Medium to high pressure centrifugal fans with direct or belt driven options.

### APE 2 Pole:

- Flow rates up to 2,000M<sup>3</sup>/Hr (1,177cfm).
- Static Pressures up to 57"WG / 1450mm

### APF 2 Pole:

- Flow rates up to 8,100M<sup>3</sup>/Hr (4,767cfm).
- Static Pressures up to 68"WG / 1730mm

### APG 2 Pole:

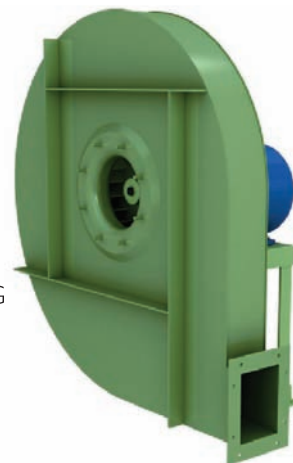
- Flow rates up to 18,000M<sup>3</sup>/Hr (10,594cfm).
- Static Pressures up to 74"WG / 1880mm

### APR (F-L)

- Flow rates up to 50,000M<sup>3</sup>/Hr (29,428cfm).
- Static Pressures up to 86"WG / 2200mmWG

### Typical Applications:

Aeration, Agriculture, Heat Treatment, Ovens & Burners, Boilers, Chemical Processing, Composting, Cremators, Film Blowing, Fired Heaters, Fish Farms, Flotation Beds, Fluid Beds, Forge Blowers, Gas Boosting, Glass Blowing, Incinerators, Kilns, Powder Handling, Lamp Cooling, Land Fill, Printing, Shot-blasting, Airknives, UV Lamp Cooling, Washing Machines, Waste Separation/Density Separators, Food Processing and Test Chambers.



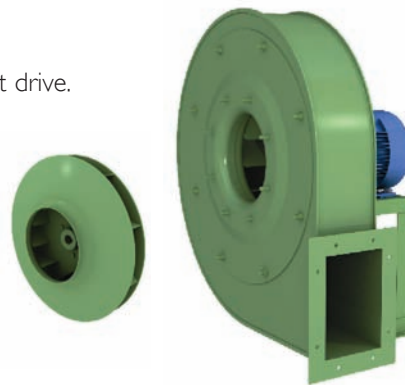
## 2. MPR Series

Low to medium pressure blower, low noise, reverse blade impeller with direct drive.

- Flow rates up to 5,500M<sup>3</sup>/Hr (3,237cfm)
- Static Pressures up to 18"WG / 450mmWG

### Typical Applications:

Burners, Boilers, Chemical Processing, Composting, Cremators, Film Blowing, Fired Heaters, Fish Farms, Flotation Beds, Fluid Beds, Forge Blowers, Gas Boosting, Glass Blowing, Incinerators, Kilns, Powder Handling, Lamp Cooling, Land Fill, Printing, Shot-blasting, Airknives, UV Lamp Cooling, Washing Machines, Welding Fume Extraction.



## 3. BPR Series

Low pressure, high volume backward curved centrifugal fans. 2, 4 and 6 pole direct drive options are available with further belt driven alternatives.

- Flow rates up to 90,000M<sup>3</sup>/Hr (52,972cfm)
- Static Pressures up to 12"WG / 300mmWG

### Typical Applications:

Cooling, Cremators, Dust Extraction, Exhausting, Filters, Fired Heaters, Fume Extraction, Air Handling, Test Chambers, Spray booths, HVAC.



# ACI/EV Industrial Fans

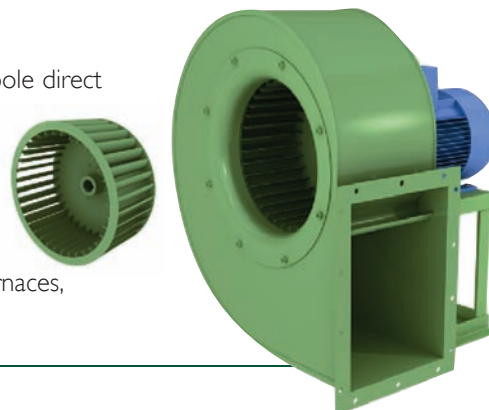
## 4. BP Series

Low pressure, high volume forward curved centrifugal blower. 2, 4 and 6 pole direct drive options are available with further belt driven alternatives.

- Flow rates up to 18,000M<sup>3</sup>/Hr (10,594cfm)
- Static Pressures up to 8"WG / 200mmWG

### Typical Applications:

Cooling, Cremators, Exhausting, Filters, Fired Heaters, Fume Extraction, Furnaces, Air Handling, Test Chambers, Spray booths, HVAC.



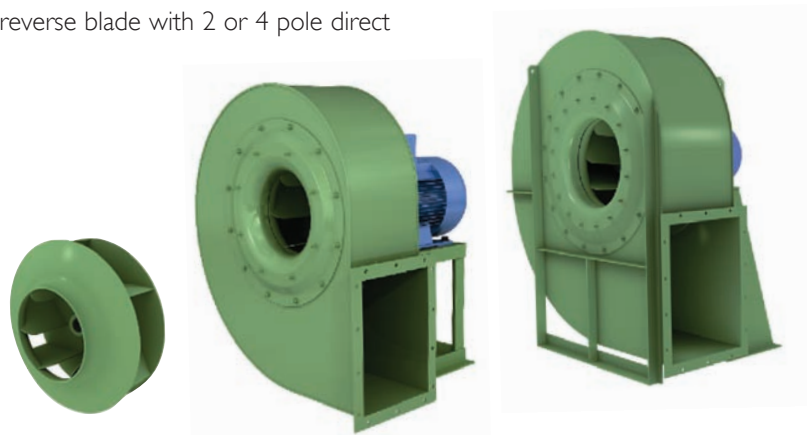
## 5. EU/EUM Series

Low to medium pressure, high volume blower, reverse blade with 2 or 4 pole direct drive or belt driven options.

- Flow rates up to 50,000M<sup>3</sup>/Hr (29,428cfm)
- Static Pressures up to 23"WG / 600mmWG

### Typical Applications:

Cooling, Cremators, Dust Extraction, Exhausting, Filters, Fired Heaters, Flotation Beds, Fume Extraction, Incinerators, Air Handling, Test Chambers, Spray booths, HVAC.

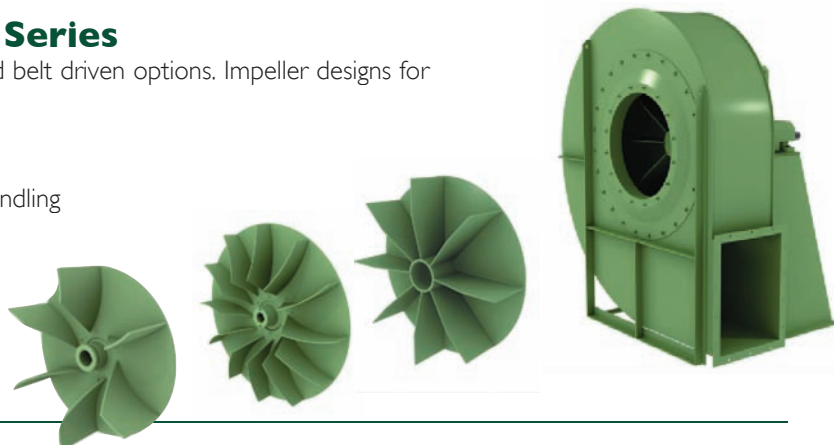


## 6. TQ/TPA/TF/TG/TH Series

Product conveying series – direct drive and belt driven options. Impeller designs for medium and high pressure.

### Typical Applications:

Materials Handling, Power and Granule Handling



# ACI/EV Industrial Fans

## 7. EVC Series

Axial-flow fan with light alloy die cast impeller with wing-profile blades. Single flange ducting drum, belt driven.

- Flow rates up to 65,000M<sup>3</sup>/Hr (38,257cfm)
- Static Pressures up to 2.75"WG / 70mmWG

### Typical Applications:

Cooling, Fume Extraction, HVAC Ventilation, Spray booths, Cooling Coils.



## 8. EVP Series

Axial-flow fan with light alloy die cast impeller with wing-profile blades. Single flange ducting drum, directly coupled motor.

- Flow rates up to 6,000M<sup>3</sup>/Hr (3,531cfm)
- Static Pressures up to 0.756"WG / 20mmWG



## 9. EVF/EVL Series

Axial-flow fan with light alloy die-cast impeller with wing-profile blades. Double flange ducting drum, directly coupled motor.

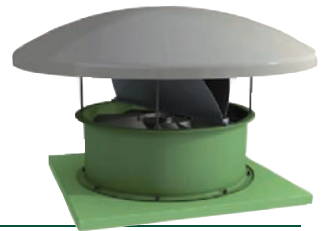
- Flow rates up to 75,000M<sup>3</sup>/Hr (44,143cfm)
- Static Pressures up to 3"WG / 75mmWG



## 10. EVT Series

Axial-flow fan with light alloy die-cast impeller with wing profile blades. Fibreglass roof, fitted with base for mounting.

- Flow rates up to 18,000M<sup>3</sup>/Hr (10,594cfm)
- Static Pressures up to 1.5"WG / 38mmWG



## 11. BT Series

A high-capacity centrifugal fan with wing-profile blades. Fibreglass roof, fitted with base for mounting.

- Flow rates up to 15,000M<sup>3</sup>/Hr (8,828cfm)
- Static Pressures up to 2"WG / 50mmWG

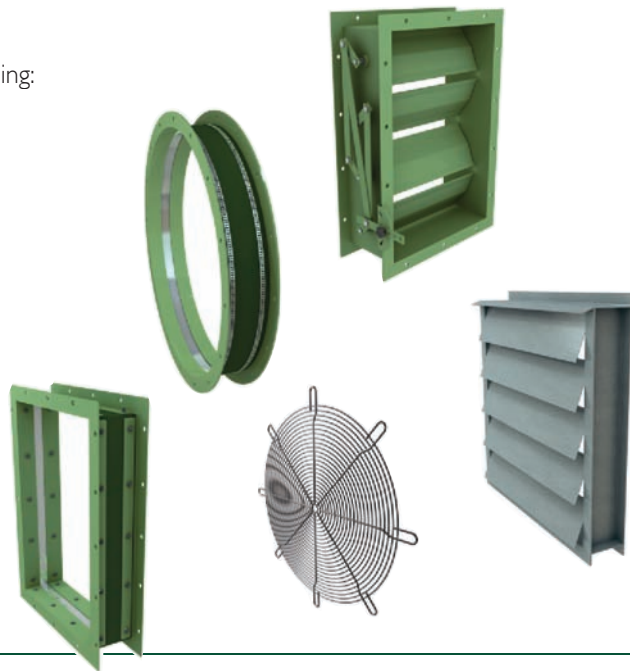


# ACI/EV Industrial Fans

## 12. EV Range Accessories

A complete range of accessories are available, including:

- Acoustic Enclosures
- Inlet Discharge Regulators
- Air Reducing Flaps
- Gravity Shutters
- Fan Guards
- Inlet & Discharge Flexible Couplings
- Inlet Filters
- Anti-Vibration Mountings
- Inlet and Discharge Circular Spigot Connections



## 13. Other Types

Whatever your airflow requirements, big or small, we have a solution.



**Air Control Industries Ltd**  
Weycroft Avenue, Millwey Rise Industrial Estate,  
Axminster, Devon, EX13 5HU, United Kingdom  
Tel: +44(0)1297 529242 Fax: +44(0)1297 529241  
Email: [sales@aircontrolindustries.com](mailto:sales@aircontrolindustries.com)

[www.aircontrolindustries.com](http://www.aircontrolindustries.com)