

We focus on research and development

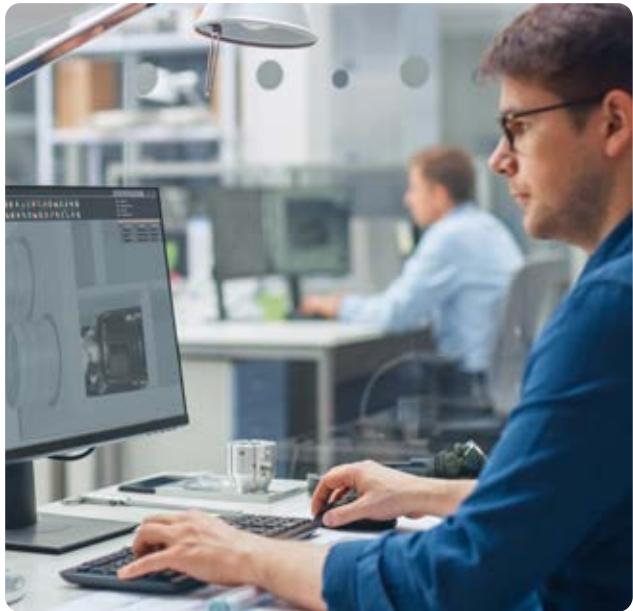
In our own laboratories, equipped with modern measuring equipment, we analyze the flow and acoustic properties of fans. Thanks to the well-developed research laboratory, we provide our clients with support in air efficiency tests, acoustic tests, temperature tests using a climate chamber, or EMC tests. Sound pressure level tests are carried out in an anechoic chamber.



- ✓ 2000 m² laboratory area
- ✓ air efficiency tests and acoustic test
- ✓ 25 R&D engineers
- ✓ climate chamber

European Sales and Support Office

We are the European Sales and Project Support Office of the AFL Company, which has been officially opened in 2021 in Poland. Our goal is to support the contacts between one of the largest global suppliers of fans and European manufacturers looking for energy-efficient industrial fans. We provide support at every stage of the purchasing process, starting with selecting and choosing the most suitable fan, through delivering samples, up to transporting the order to your warehouse.



The accuracy of technical parameters is confirmed by numerous certifications and compliance with standards



European Sales and Support Office

www.aflmotors.com

You need a backup plan.
We will back you up!

Grzegorz Perestaj
Regional Sales Director

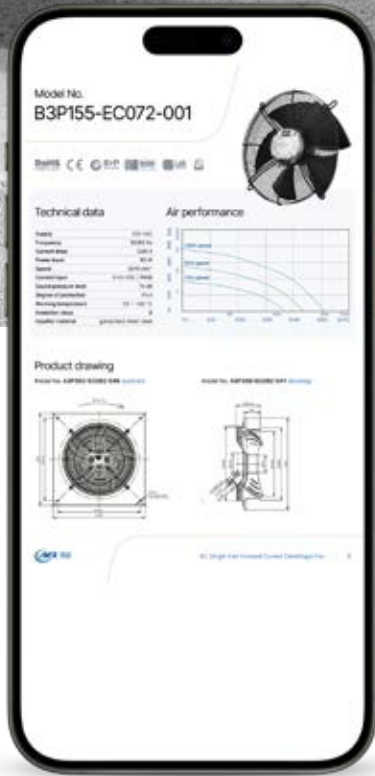
(+48) 505 502 515

grzegorz.perestaj@aflmotors.com



Download the catalogue

Scan the QR code and download the catalogue in .pdf format



Do you need more?

If you need additional materials such as data sheets for specific fans or STEP files, please contact us.



Energy-efficient EC fans

You need a backup plan.
We will back you up!



aflmotors.com

The AFL Company

Haining AFL Electric Appliances Co., Ltd. is a global leader in the production of fans. Focused on green technology and outstanding quality products, it rapidly develops its production capacity, which, as of today amounts to 3 million fans per year. AFL focuses on research and development, as well as the production of Intelligent, energy-efficient, and technologically advanced products such as motors and fans used in a wide range of products and solutions.

- ✓ 12 assembly lines
- ✓ robotic assistance
- ✓ 310 skilled workers
- ✓ 3 million fans production capacity

From Hangzhou to Gdynia



Hangzhou, where the AFL factory is located, lies near the 2 largest seaports in the world: Ningbo and Shanghai.

- Up to 7 days from warehouse in Poland to EU
- 12-14 weeks to EU from headquarter in China

Fan types

AFL's offer includes a wide range of fans with AC motors, as well as energy-efficient EC motors, which stand for the future of the company's technological development. Here we can find radial fans with high pressure available for recuperators and air handling units. Smaller, compact units, used in filtration devices or hoods, as well as axial fans used in chillers, fan heaters, heat pumps, or dry coolers.

Backward Curved Centrifugal



Impeller diameter
133-630 mm

Power [W]
40-6400

Static pressure [Pa]
0-2200

Airflow [m³/hr]
50-19000

Accessories:
  
Bracket Inlet ring PMC set

Axial



Impeller diameter
200-910 mm

Power [W]
50-2800

Static pressure [Pa]
0-400

Airflow [m³/hr]
100-30000

Optional:
 
Mounting plate with grill Safety grill

Rotor type:
← suction
→ blowing

Single Inlet Forward Curved Centrifugal



Impeller diameter
120-280 mm

Power [W]
30-950

Static pressure [Pa]
0-850

Airflow [m³/hr]
50-3000

Rotor type:
↻ CW clockwise
↻ CCW counterclockwise

Special feature:
✓ Constant flow

Dual Inlet Forward Curved Centrifugal



Impeller diameter
120-400 mm

Power [W]
50-3300

Static pressure [Pa]
0-900

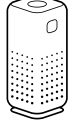
Airflow [m³/hr]
50-9900

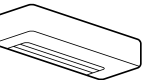
Rotor type:
↻ CW clockwise
↻ CCW counterclockwise

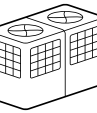
Special feature:
✓ Constant flow

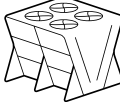
Solution that fits your needs

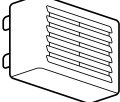
Product application field:
new energy, fresh air conditioning, HVAC, medical and pharmaceutical, industrial purification, telecom base station & data center.

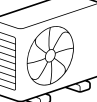

Air purifiers

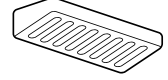

Air curtains

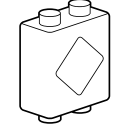

Chillers

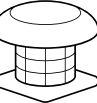

Dry coolers

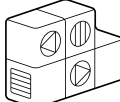

Fan heaters

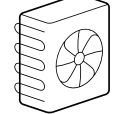

Heat pumps


Kitchen hoods


Heat recovery units

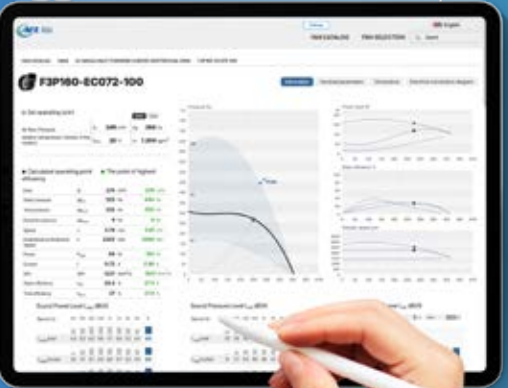

Roof fans


Air handling units


Refrigeration condensers


Data centers

Fan selection software



Fan selection software is an advanced tool that simplifies choosing the right fan for ventilation products. Developed with input from technical experts and customers, it is intuitive and user-friendly, allowing engineers and technical departments to find the most suitable axial or centrifugal fans efficiently.

Key advantages of the software include:

- ✓ Fast and intuitive fan selection
- ✓ Design point parameters
- ✓ Modification of the set point of operation
- ✓ Fans' dimensions and nominal parameters
- ✓ Selection export to pdf card