

Industrial Fans Range

OEM & Industrial

The UK's leading fan integration experts and independent supplier of industrial fans for OEM, Commercial & Industrial applications.



Who Are Axair Fans?

We're UK industrial fan suppliers with a solid goal: To help you.

Revolutionary fan selection and technical integration advice that revolves around you and your system. With over 30 years experience in the UK fan market, we revolutionise the way our customers do business, that's why we're fast becoming the independent fan supplier of choice in the UK market.

We're Committed to Your Success

ISO9001 Accredited Every interaction you have with us will add value, from initial enquiry to post installation.

Technical Support In a post covid world you may be low on technical heads, we'll bridge the gap.

Communication We don't believe in unnecessary handovers. That's why our qualification team will take you from enquiry right, through to quoting. We're transparent and open, here when you need us.

Timely Deliveries You'll always have the stock you've ordered, when you need it. Accurate deliveries, to your chosen location.

Flexible Order Types The way businesses work continues to evolve. Our customer centric approach means we'll try our best to accomodate your order requirements.

Competitive Pricing In an industry of giants we price fairly and competitively. Our goal is to help you. Exactly what you want from a fan supplier.

Engineering Excellence We're those kids with the knack for fixing things, the ones who take the lamps apart to see how they work. So we're not just in this for the paycheck, this is our passion.

On-Hand Technical

Each OEM project we work with is different, each requirement is unique. A bit like our dedicated team on the right. Nestled in there we have some of the strongest fan technical heads in the industry. Prepped and ready to tackle all the selection, integration and installation queries our customers have.

Whatever technical assistance you need, we're on hand to help, With core KPI's on getting responses back to you, you'll soon realise why we're fast becoming the UK independent fan supplier of choice.

We're Revolting!

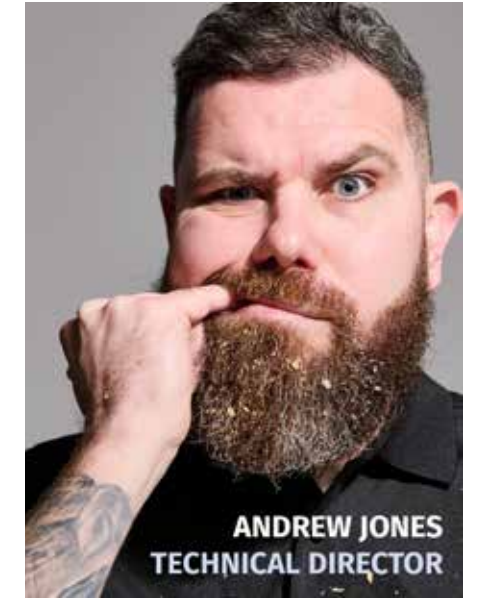
You heard us right, we're revolting - we're changing the rules of the industrial fan game, breaking the mould Response times that take some companies days, take us minutes. Pre-sales advice and after sales support is built around you, because our job is to empower you to make the right fan selection for your oem application.



Michael Hambleton
Head of Qualifications



James Keeling
OEM Product Engineer



Andrew Jones
Technical Director



Fabien Carbonell
Key Accounts Manager



Geoff Edwards
Business Development Director



Georgia Rawlins
Product Sales Engineer





Our Manufacturing Partners

Our manufacturing partners enable us to offer innovative, technologically advanced and efficient industrial fan products to the UK market.

Rosenberg Ventilation

Rosenberg was established in 1981 to design and manufacture fans, electric motors, speed controllers, and finished products incorporating fans. Axair are proud to be the exclusive UK distributor of the groups industrial air movement products and can supply on short lead times and market competitive prices.

Ecofit & ETRI

Ecofit was established in 1976 to design and manufacture fans and electric motors. The company now occupies a 5000m² production site in Vendôme, France, and has been a part of Group Rosenberg since 1994. Axair are the exclusive importer of Ecofit fans into the UK market, therefore all UK OEM's rely on Axair's fan integration expertise to specify and supply ecofit fans.

SEAT Ventilation

SEAT is the leading French manufacturer of plastic fans and has more than 35 years experience in this specialist field. The company, based in Montfermeil, Paris, is an independent business. Industrial fans manufactured by SEAT are principally designed to extract corrosive fumes from laboratory fume cupboards, but are also applied to general industrial fume handling.

Casals

Casals is a reputable and innovative manufacturer of heavy industrial fans, establishing themselves firmly in the marketplace in 1921. With two production plants located in Sant Joan de les Abadesses and Ripoll undertaking the manufacturing of all products across the range, the impressive portfolio of heavy industrial fans from Casals is now present in the majority of UK industrial air movement systems and processes.

Single Inlet Centrifugal

Compact Dimensioned Centrifugal Fans

High Pressure Centrifugal Fans

Medium Pressure Centrifugal Fans

Corrosion Resistant Polypropylene Fume Fans



External rotor motor

Single inlet Standard motors

Robust metal construction Single or three phase

Corrosion resistant Polypropylene construction

Available in AC or Electronically

Superior air movement in high pressure applications. ATEX available.

Suitable for operation up to 120°C as standard. ATEX Versions.

Available in AC, EC & ATEX. Ideal for laboratory & Fume applications.

1,100Pa max | 10,000m³/h

17,000Pa max | 35,000m³/h max

3,000Pa max | 21,000m³/h max

2,000Pa max | 17,000m³/h max

Backward Curved Centrifugal

Industrial Backward Curved Blowers

Backward Curved Motorised Impellers

Backward Curved Modular Plug Fans

ECFanGrid Multiple Fan Array



Standard motor Medium pressure & High temperature

External rotor motors Single & three phase, AC and EC

External rotor motors Single & three phase, AC and EC

Multiple plug fans (fan modules) in parallel

Suitable for industrial applications including spraybooths. ATEX Options.

Suitable for most HVAC, filtration or electronic cooling applications.

A wide range of plug fans for low, medium & high pressure applications.

Suitable for new or retrofit air handling unit projects, particularly where a large single fan is being replaced

Size from Ø220 up to Ø1,000 3,200Pa | 75,000m³/h max

Size from Ø133 to Ø710 1,400Pa max | 17,500m³/h max

Size from Ø192 impeller up to Ø710 1,500Pa max | 17,500m³/h max

Size from Ø192 impeller up to Ø710

Double Inlet Centrifugal

Forward Curved Centrifugal Fans

Forward Curved Centrifugal Fans

EC Energy Efficient Blowers

Forward Curved Centrifugal Fans

Low Pressure Centrifugal Fans



External rotor motors Single or three phase

External rotor motors Single or three phase

Electronically commutated External rotor motor

External rotor motor Single phase

Inch blowers AC or EC versions available

High efficiency Suitable for general ventilation & Air conditioning applications

High slippage characteristics Suitable for clean room & filtered applications

Integrated electronics - Options include alarm, speed sensor, constant volume/airflow

Industry standard dimensions, Suitable for general ventilation & Air conditioning applications

Industry standard dimensions, Suitable for general ventilation & Air conditioning applications

900Pa max | 13,000m³/h max

1,300Pa max | 12,000m³/h max

475Pa max | 9,560m³/h max

700Pa max | 950m³/h max

500Pa max | 7,250m³/h max

Axial Fans

Compact Frame Axial Fans

Sickle Blade Axial Fans

Plate or Cased Industrial Axial Fans

High Power Axial Fans

High Efficiency Axial Fans



Industry standard compact fans, in AC, DC, EC or ATEX

External rotor motors Single or three phase, AC or EC

Standard motor up to IP65 Single or three phase

Variable number of blades ATEX variants

External rotor motors Plate or guard mounted

Suitable for refrigeration or electronic cooling applications

Suitable for all HVAC applications

Suitable for heavy industrial applications & building

Suitable for HVAC applications that require high pressure

Suitable for cooling & ventilating applications

270Pa max | 1,705m³/h max

400Pa max | 33,000m³/h max

1,800Pa max | 160,000m³/h max

1,200Pa max | 85,000m³/h max

300Pa max | 4,000m³/h max

Enclosure Climate Control

Our Fandis range of climate control accessories is specially designed for the enclosure and control panel industry. It includes a vast choice of door mounted fan filter units IP54 or IP55, roof mounted fans, heaters, thermostats, lights and other accessories.



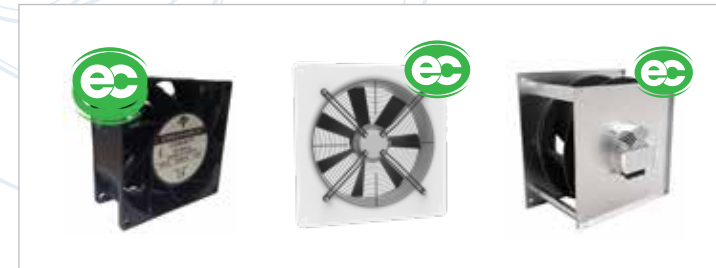
Chemical & Corrosive

All polypropylene moulded construction fans, designed to extract and resist the widest range of corrosive chemical fumes in laboratory & industrial fume extraction. A wide range of accessories are available including air speed controllers and alarms, ancillaries for complete installation.



Energy Efficient EC Fans

All our products are now available with either energy efficient AC motors (IE2 & IE3) or (electronically commutated) EC versions, including Gen 3+ motors on plug fans, frame axial fans, external rotor motor fans, inch blowers, industrial plate axial and centrifugal fans.



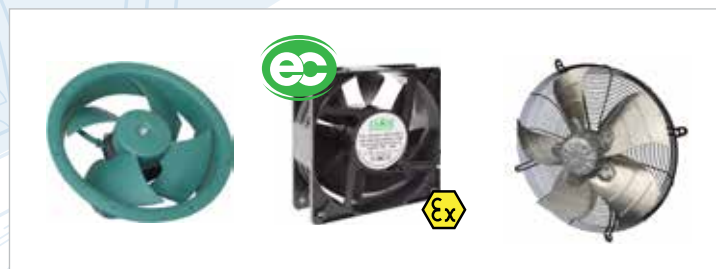
ATEX Certified Fans

ATEX compliant fans can be supplied in semi-conducting polypropylene, fabricated steel with copper or aluminium non-sparking components, cast aluminium or stainless steel. Available in centrifugal or axial versions in line with the ATEX directive. Certification is provided with each quote.



Refrigeration Fans

Electronically Commutated or standard AC selection of condenser & evaporator motors and fans for commercial refrigerators, refrigerated display cabinets and other applications. EC versions with integrated electronic control, high efficiency, low noise, wide temperature range and IP55. Our compact frame fans now include ATEX, EC and IP68 in one unit.



Rail & Rolling Stock

Selection of fans and air movement products, particularly designed for rolling stock applications and manufactured to highest international railway standards (including fire protection, shock & vibration, electrical & electronic motor protection).



Hot Gas & High Temp

Designed to handle high temperature from 100°C up to 300°C. Available in a wide range of sizes and configurations including axial and centrifugal. Versions with motors located outside the airstream or fitted with temperature resistant windings.



Smoke Ventilation

Axair can offer a complete design service and a full range of fans for emergency smoke extract, escape route pressurisation and car park ventilation. Induction type jetfans, smoke extract for industrial & commercial buildings, pressurisation kits for smoke control in escape routes.



Military & Aerospace

Typical applications also include special commercial fields where shock, vibration, high & low temperatures, humidity and salt spray require special construction. AC & DC axial fans, 400Hz military spec fans, AC or DC high performance.



Commercial Fans

A large selection of roof fans, inline duct fans and kitchen extraction fitted with backward curved motorised impellers. All fitted with either external rotor motors or standard industrial motors. All available with EC motors.



Work with us

We've been working with OEM's, consultants, contractors and installers for over 30 years. We understand the key issues and frustrations that occur in the UK fan market and we're here to support you when you need us.

“We understand you, your market and what's important to your business. We're here to support you when you need us.”

OUR STOCK POLICY

In 2020 we extended our warehouse to enable us to increase our stock holding of our most popular industrial fans for the air handling market.

This means we now have regular stock deliveries of the most energy efficient and cost effective EC plug fans to service our UK customers.

Our customers benefit from short lead times and greater in-stock availability coupled with the fan integration expertise of our inhouse team. Our technical team are here to challenge your thinking, suggest alternative solutions and ensure you're experience with us is the best it can be.

We're confident that our stock and logistics policy enables us to maintain a position that will provide continuity of business and a cost effective solution to industrial fan procurement for our ever growing customer base.



Competitive Quotes

As the UK market introduces price rises due to increased import or export costs, Axair always strives to offer a cost competitive industrial fan offer. We'll advise on price increases within an agreed notice period so you're not let down.



Product Selector



All Rosenberg EC Plug fan information such as operating duties and performance curves can be found on the bespoke RoVent 10 selection software. Simple to download and easy to use. Find the right fan for your application.



Fan Specification

Our Internal team of technical engineers are industry specialists and can help to select the right fan for your application. Talk to our OEM team to discuss your air handling system requirements.



Technical Understanding

We understand key influencing factors affecting the air handling market such as specific fan power, noise calculations, calculating system resistance and ensuring we meet the total specification of your project.



Regular Stock Deliveries

We have regular deliveries on a wide range of 1 and 3~ EC plug fan variants in addition to an extensive range of other industrial fans for common UK market sectors. We pledge to ensure our stock levels are maintained for our customers.



Short Lead Times

With stock available for immediate despatch we can ensure short lead times on popular lines. Those with scheduled orders continue to rely on Axair to manage their delivery schedules. On non stocked lines our lead times are competitive.



Contact Us

Whatever your issue, concern or question, contact our industrial team using the below contact details. Alternatively, visit our website and open a live chat to start discussions.

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sales@axair-fans.co.uk