

G³EC-BLOWER

-a smarter solution



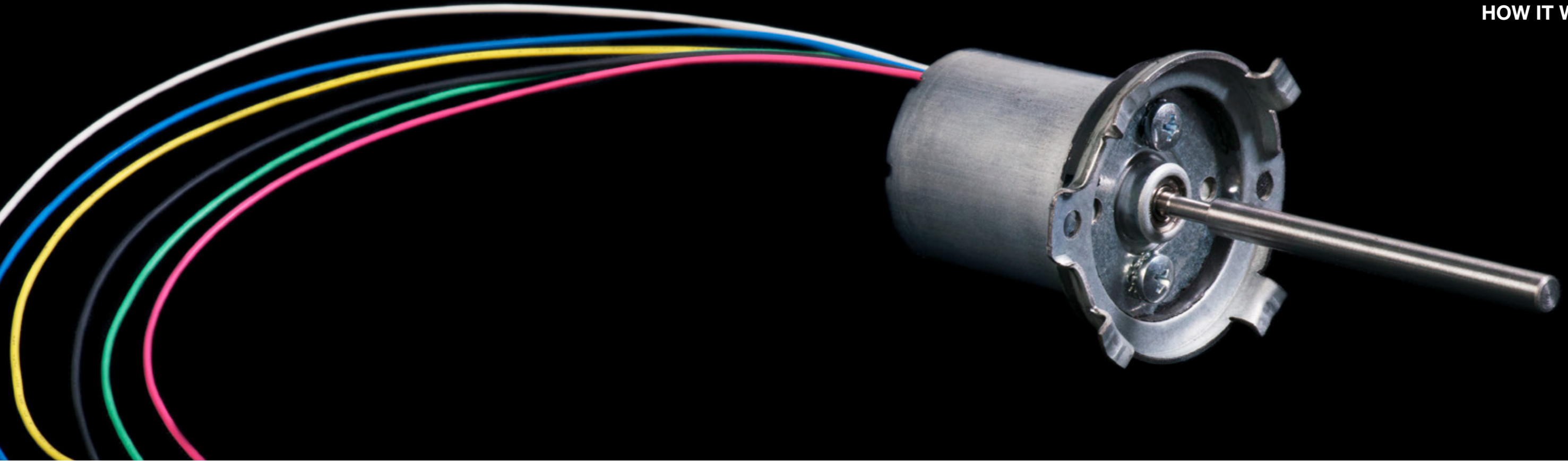
Advantages of G³EC-Blower Range

Fergas new G³EC motor will change your expectations of a blower. It will make your solutions smarter, more effective, quieter and easier to control. You will be able to give your customers brand new opportunities, a silent experience as well as a cost reduction.

G³EC is designed to take advantage of the opportunities in our online world and meet the demands of less environmental impact. It has all the prerequisites you need for smart applications to intelligently connect and control it wirelessly. It is designed to optimise your airflow in brand new ways which leads to greater comfort and lower power consumption. The motor works very efficiently compared to conventional motors, which means that your products can meet the new legal and environmental requirements.

The fact that it is up to ten times more efficient than previous motors results in a blower that produces less heat versus conventional solutions.

Considering the fact that our G³EC Blowers have the required features built-in, it becomes more cost effective to produce new modern solutions as fewer components reduces the total costs. Another great advantage of G³EC is that it is remarkably quiet. We dare say that it is probably the quietest blower in the world – all you will hear is air moving.



Dynamic motor made to connect

We have developed a brand new motor to our blowers that is made to connect, work dynamically and be easy to install and control. We have built it from scratch to meet the opportunities and demands that modern and intelligent installations require.

Effective

G³EC is very energy-efficient – efficiency is over 50 percent compared with 5-10 percent in conventional AC motors. That it's so efficient also means that it does not generate heat like other motors and that it helps your products to meet legal and environmental requirements, i.e. Lot 20.

Flexible

G³EC comes as a modern and efficient motor in high voltage (100-240 V AC) and 24 V DC with build in speed control between 0-10 V. This allows you to customise the airflow exactly according to your needs.

Cost effective

As a result of this development, the control unit has a smaller design with “quick fastening” for effective mounting or service. This simplifies your production and installation – and you save money. The G³EC blower will lower the energy consumption for the end user – hence saving money.

Online

The motor can be directly connected to devices that communicates via Wifi or Bluetooth which gives you full control of the blower. In addition to that, you can also connect it to intelligent automation using different software and sensors.

Silent

As a result of the modern and efficient motor, variable speed and smart rubber damping the G³EC is unsurpassable in terms of sound reduction as the only sound detectable is the air itself.

We are Fergas

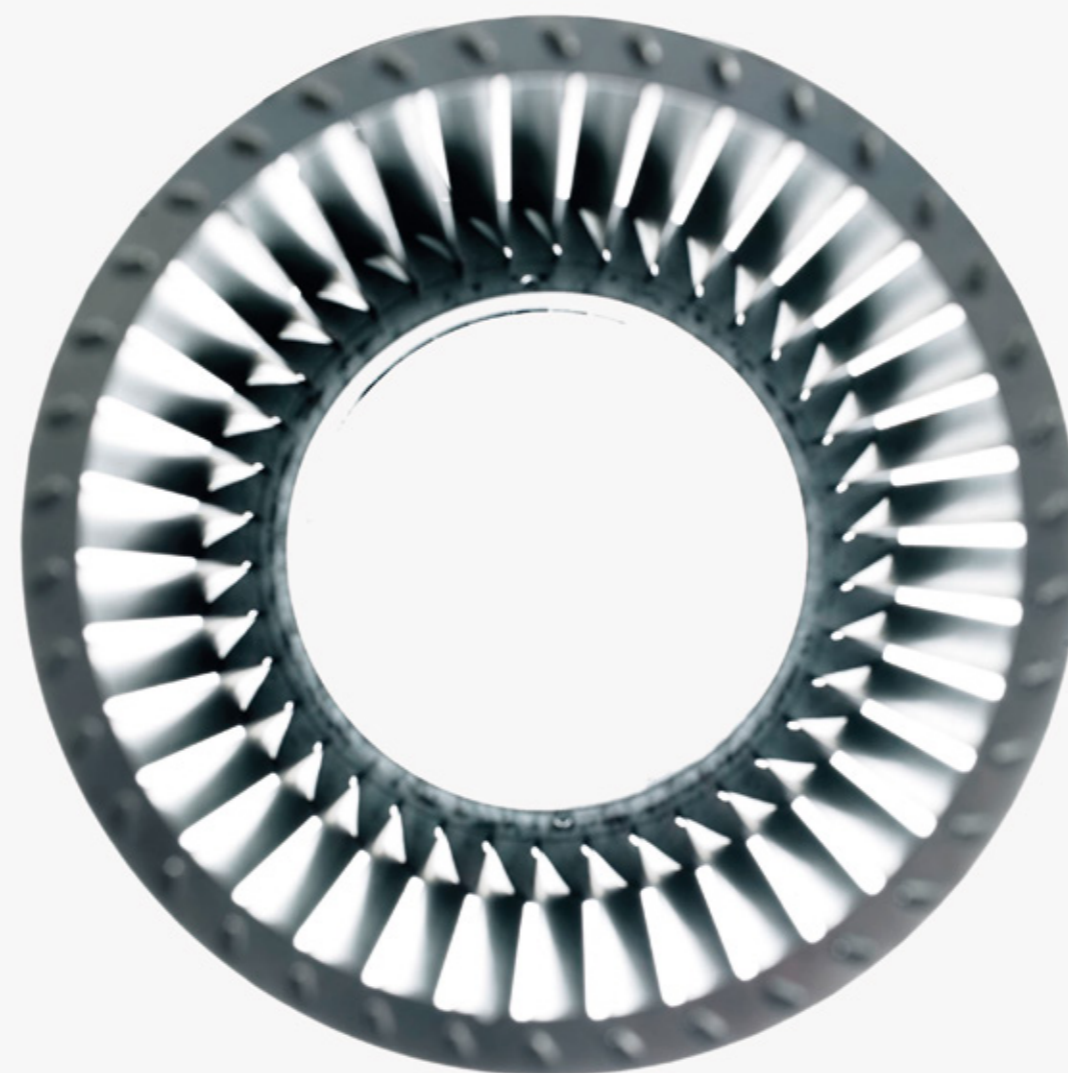
We are passionate about moving air because it brings comfort and efficiency to people. Combining unique technology and global engineering support, our air moving solutions contribute to our customer's development of world class products for HVAC, refrigeration, appliance, automotive, medical and telecom applications.

The Fergas Group in short

- Four manufacturing facilities on three continents
- A turnover in excess of €40M and 370 employees
- A yearly production of 13M units distributed over 50 countries globally.

The Fergas solution

- **Glocal** – Global delivery with local engineering and customer support, production and supply capacity on three continents – we stay close to best understand your goals and commitments. Our world class systems have proven to meet the highest quality standards. We are proud to be a partner and supplier to both global and local manufacturers.
- **Sustainable, long-term relationships**
Feel confident in us as your partner. Our unique design solutions, global delivery and service enables you to have an innovative partner who will support your goals for decades.



"Your global partner in air moving solutions"
www.fergas.com