







# FAN & BLOWER MOTORS, SPECIALLY DESIGNED FOR HVACR APPLICATIONS

**JANUARY 2023 | NORTH AMERICA** 



**FRegal**Rexnord

## **INDUSTRY LEADING BRANDS OF MOTORS**

# **FAN & BLOWER MOTORS**

Fan and Blower motors are available in our trusted brands Century® Marathon® and LEESON®. They are used in both residential and commercial applications, where efficiency and reliability are needed.

For our complete offering, and to view brand availability, visit our website by scanning the QR code on the last page.



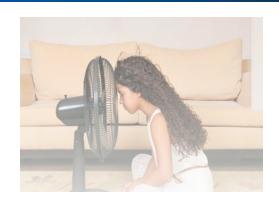




## FOR HVACR APPLICATIONS







#### **CONDENSER FAN**

- Versatile mounting options; multimounting capability; replaces multiple styles of OEM motors; all angle mount
- Durable ball bearings or dependable all-angle sleeve bearings
- Water resistant reversing plug on 70°C and 80°C motors
- UL® recognized component listing and CSA® certified ensure the product is safe for use







Click the link or scan the QR code to learn more about the benefits of using ECM motors:

regalrexnord.com/regal-rexnord-insights/top-us-es-for-electronically-commutated-motors

### **AERATION FAN**

- Double-shielded ball bearings provide long service life
- Automatic reset protector, protects against motor overload
- Belt driven fans or fan on shaft applications
- TEAO mounted in airstream for proper cooling
- UL® recognized component listing and CSA® certified ensure the product is safe for use







#### **PEDESTAL FAN**

- Easy drop-in replacement for most standard direct-drive fan motors
- Four extended stud bolts allow for easy yoke fan shroud mounting
- Automatic reset thermal protector prevents overheating
- Quiet operation compared to standard fan motors due to low noise grease
- UL® recognized component listing and CSA® certified ensure the product is safe for use







## **FAN AND BLOWER MOTORS**







### **DIRECT DRIVE, PSC**

- Weather resistant reversing plug
- Automatic reset thermal protector
- Permanent Split Capacitor (PSC)
- Single and multi-speed motors
- Wide variety of shaft and mounting options
- Extended through bolts on shaft end
- UL® recognized component listing and CSA® certified ensure the product is safe for use

## **COMMERCIAL DUTY**

- Designed for use in air conditioners in homes, roof ventilators and exhaust
- Thermal protection
- Variable torque on two speed motors
- · Heavy gauge steel frame and base
- UL® recognized component listing and CSA® certified ensure the product is safe for use

## **EXHAUST VENTILATOR**

- Continuous duty
- Single and three phase options available
- UL® recognized component listing and CSA® certified ensure the product is safe for use

















## THREE TRUSTED BRANDS







## **EVAPORATIVE COOLER**

- Continuous filtration of oil
- Heavy magnet wire insulation
- Moisture resistant terminal board
- Auto protector
- UL® recognized component listing and CSA® certified ensure the product is safe for use

### **REFRIGERATION FAN**

- Rodent screens
- Automatic reset thermal protectors
- 1.25 service factor, class F insulation
- Inverter duty insulation system
- UL® recognized component listing and CSA® certified ensure the product is safe for use

### **OIL BURNER**

- Open drip proof, manual or automatic thermal protection
- Split phase, capacitor start, and three phase designs
- Available in flange and C-face options
- UL® recognized component listing and CSA® certified ensure the product is safe for use





Click the link or scan the QR code to learn more about our ECM motors and why they are a perfect fit for your application!

regalrexnord.com/regal-rexnord-insights/how-ecm-motors-make-difference











# FAN AND BLOWER MOTORS



## HVACR APPLICATIONS

Ideally suited for a variety of fan applications requiring the motor to either be mounted in or out of the air stream for proper ventilation. Various voltages and mounting types available, single and three phase fan duty. Rigid base, resilient base, pedestal base, belly band mount and extended thru-bolt mount types. Drip-proof, TEFC, TEAO and DPAO designs. UL® recognized and CSA® certified.









#### Commercial Systems Regal Rexnord

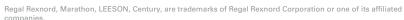
US Customer Service: 262-377-8810 Canada Customer Service: 905-670-4770

regalrexnord.com

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <a href="https://www.regalrexnord.com/Application-Considerations">https://www.regalrexnord.com/Application-Considerations</a>.

To view our Standard Terms and Conditions of Sale, please visit <a href="https://www.regalrexnord.com/Terms-and-Conditions-of-Sale">https://www.regalrexnord.com/Terms-and-Conditions-of-Sale</a> (which may redirect to other website locations based on product family).

\*UL and CSA are believed to be the trademarks or trade names of Underwriters Laboratories, Inc. and is not owned or controlled by Regal Rexnord Corporation. NEMA is a trademark of National Electrical Manufacturers Association.



© 2022 Regal Rexnord Corporation, All Rights Reserved.





Learn more about our HVACR offering

