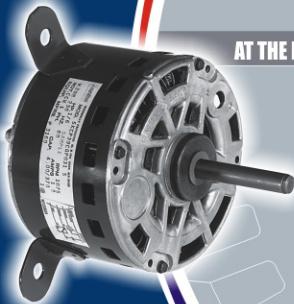




Motors for HVAC Applications



AT THE HEART OF WHAT DRIVES YOUR WORLD

Regal Beloit, a leading manufacturer of electrical and mechanical motion control products, with presence in India through Marathon Electric India Pvt. Ltd., has been over the years acknowledged for its superior technology products worldwide. A fact which is very evident in its offering of HVAC Motors with improved Performance, Reliability and Serviceability and having a wide range of applications.

- Leadership in Bearing System
- Time-proven high quality insulation system
- Wide variety of mounting options
- Application expertise

29-FRAME MOTOR

NEMA 42-FRAME, 125 MM (5") DIAMETER

39-FRAME MOTOR

NEMA 48-FRAME, 142 MM (5.6") DIAMETER

FOR HVAC APPLICATIONS



FRAME 29 AND FRAME 39 MOTORS

MAJOR APPLICATIONS

Central HVAC and window/split room air conditioners, fan coil units, furnace blowers, window and attic fans, unit heaters and coolers, commercial and industrial fans and blowers.

RANGE :

TYPE	GE/NEMA Frame	Motor Dia.	Construction	Rating (HP)	No. of Poles
FR 29	29/42	125 mm KCP	Shell	1/30 to 1/3	4,6
FR 39	39/48	142 MM KCP	Shell	1/10 to 1	4,6,8

Features	Frame 29	Frame 39
Rated Voltage (Volts)	115, 208, 230, 208-230, 240 (1 Phase)	115, 208, 230, 208-230, 240 (1 Phase)
Frequency (Hz)	60, 50, 60/50	60, 50, 60/50
Typical Speed/Hz	4 pole 1625/60 1350/50 6 pole 1075/60 900/50	4 pole 1625/60 1350/50 6 pole 1075/60 900/50 8 pole 810/60 675/50
Max. Speeds	4	5
Insulation	Class B	Class B
Bearings	Ball/Sleeve	Ball/Sleeve
Rotation	CW/CCW/Reversible	CW/CCW/Reversible
Duty	Cont. Air Over	Cont. Air Over
Capacitor	Loose/Mounted on shell	Loose/Mounted on shell
Endshield	TENV/OPEN/DP Aluminium Flat Face/Std. Hub	TENV/OPEN/DP Aluminium Flat Face/Std. Hub
Shell Mat.	Low Carbon Steel	Low Carbon Steel
Paint	Powder Coated Grey	Powder Coated Grey
Shaft Mat.	SS or Carbon Steel	SS or Carbon Steel
Mounting Arrangement	Resilient Base, Rubber Ring Lug, Case Bolt, Pad, C Ring	Resilient Base, Rubber Ring, Lug Case Bolt, Pad, C Ring

- UL approved motors available.
- Alteration in shaft Length, Shaft diameter, voltage, frequency and speeds possible.

REGAL BELOIT BACKS THE FINEST MOTORS MADE

ADVANCE TECHNOLOGY PUTS THE PRODUCT YEARS AHEAD

Long life, quiet operation and unsurpassed efficiency has established 29/39 frame motors as the proven long distance runners in heating and air conditioning equipment. The reason is simple. The motors are manufactured using the state-of-the-art processes. They are consistently designed, tested and the most advanced technology incorporated in the product. We have responded to the market's demand for long lasting, high quality motors, the market has responded by making us the LEADER.

EFFICIENT MANUFACTURING SYSTEM

Getting motors to you on time is of primary importance to General Electric. Most manufacturers build motors on the batch system which requires that specific motors must be manufactured at given times GE's approach is to build motors on the Manufacturing Matching System. This way, we can build the motors you want, in the quantity you want, and deliver on time. This gives you unparalleled flexibility in placing your order and allows you to substantially decrease your inventory. It also allows us to build every sample motor on the same equipment used to manufacture production motors. That means you get fast sample service and greater assurance of consistent production performance, motor to motor.

QUALITY CONTROL TECHNOLOGY

General Electric is also dedicated to providing you with reliable, high-quality motors. Each motor is tested during the manufacturing cycle through a quality control system that involves every work station in the manufacturing process. Incoming material inspection, subassembly quality checks, and computer checking of motors assures you of quality product for your heating and air conditioning equipment.

APPLICATION EXPERTISE

General Electric sales and application engineers are ready to help you select the motor that gives the best balance of performance and economy for your application. Skilled in all phases of tailoring of applying motors, they are backed by factory engineers who are specialists in designing motors to meet your specific application needs.

Authorised Dealer/Distributor

Marathon Electric India Pvt. Ltd.

Sec-11 Model Town, Faridabad-121006

Tel: 0129-2286421/2265340 Fax: 0129-2284855

e mail: MarathonFbd.sales@marathonelectric.com



Marathon Electric India Pvt. Ltd., Regional Offices: Delhi: Flat No. 516-518, 5th Floor, Antriksh Bhawan, 22 K.G. Marg New Delhi-01 Tel: 9873184209. **Ahmedabad:** 406, Vedant Complex, 7, Kalpana Colony, Off. C.G. Road, Navrangpura, Ahmedabad-380009. Tel: 079-26561819, 9825611502. Fax: 079-26560452. **Chennai:** 6, (old no 37) Arcot Road, Vadapalani, Chennai- 600092. Tel: 044-23436697, 43233353, 9840429331. Fax: 044-42082322. **Jaipur:** Flat No. 507, Tower II, Royal Greens Apartment, Sirohi Road, Jaipur - 302 023. Tel: 9982556651. **Kolkata:** 58, Taratala Road, Kolkata- 700024. Tel: 91 033 246956061, Fax: 033 24695369/8530. **Mumbai:** B-908/909, Sagar Hotel Plaza, Andheri - Kurla Road, Saki Naka, Andheri (East), Mumbai- 400072. Tel: 022-28523106, 9833756269. Fax: 022-28528938. **Pune:** 41/14, Office Club - Swarnop Complex, Kanve Road, Pune-411004. Tel: 020-25420663, 25432074, 25449335, 9960604846. Fax: 020-25420663. **Bangalore:** Tel: 9840429331. **Hyderabad:** Tel: 044-40007403.



Call Toll Free: 1800-419-1500