



ensite[®]

TARGETED APPLICATIONS

- Residential HVAC furnace

SPECIFICATIONS

- Constant torque, brushless DC motor
- 115VAC single-phase input, 50/60Hz
- Available in 1/3, 1/2, 3/4 and 1HP ratings
- Operating speed range of 600-1100 rpm
- NEMA 48-frame
- UL and cUL recognized component
- RoHS compliant

AVAILABILITY

- In production

FEATURES

- High efficiency
- Variable speed operation from 600-1100 rpm
- Five selectable constant torque settings controlled by 24VAC inputs
- 6kV surge protection
- BlakBox[™] enabled
- Near Field Communication(NFC) enabled
- Similar input connections to original X13[™] ECM
- ECMToolbox[™] based programming software

BENEFITS

- Efficiency up to 80%
- Sensor-less sine drive driving lower noise
- Internal Permanent Magnet rotor for improved reliability
- NFC allows programming by App without powering the motor
- Replacement control available
- Constant torque providing less static pressure limitations than PSC
- Programmed off delay
- Up to 33% greater efficiency than PSC at rated speed
- Up to 200% greater efficiency than PSC in constant fan mode
- Using the latest version of ECMToolbox[™] application



Regal Beloit America, Inc.

1946 West Cook Rd.

Fort Wayne, IN 46818

Customer Service: 260-416-5400

Fax: 260-416-5499

www.regalbeloit.com