

The Genteq® ECM Blower Demonstrator



ECM Model Eon®

ECM Model 3.0

ECM Model Endura® Pro

Genteq® first introduced the ECM blower demonstrator at a national HVAC instructors workshop in 2005. Since then, its ability to simplify training on the Genteq ECM Constant Airflow (Variable Speed) and Constant Torque OEM indoor blower motors has created an overwhelming demand.

The ECM blower demonstrator provides instructors with hands-on training of Genteq ECM capabilities, features, troubleshooting and repair. Hands-on instruction is the most effective way to train. With this demonstrator, confusion and guesswork surrounding ECM motors is quickly replaced with knowledge and confidence.

If you have technical questions about any of the components or operation of this product please send an e-mail to chris.mohalley@regalbeloit.com.

If you are looking for training information on Genteq ECM motors please visit www.regalmmu.com.

ECM Blower Demonstrator Contents

- ½ Hp Model Eon Constant Airflow OEM indoor blower ECM
 - o (w/blower demo programming)
- ½ Hp Model 3.0 Constant Airflow OEM indoor blower ECM
- ½ Hp Model Endura Pro Constant Torque OEM indoor blower ECM
 - o (w/blower demo programming)
- Control Box
 - o Kil-A-Watt meter (provides real-time volts, amps, watts & power factor)
 - o EVO PWM controller (provides variable control of model 2.3 ECM)
 - o Wire harness for all motors
 - o Transformer connections for TECINSpect diagnostic tool and X13
 - o Diagnostic switches (provide built in bugs for troubleshooting simulation of each motor)
- TECINSpect Constant Airflow ECM diagnostics tool (Formerly branded TECMate PRO)
- ECM Service Guide (diagnostic guide for all motors provided including operation of TECINSpect tool and motor diagnostics with ohm meter)
- Blower Section
 - o Powder coated
 - o Carrying handles
 - o Legs with rubber feet for upright positioning on table top
 - o Safety grill on airside inlet
 - o Motor mount for 48 frame motors (all ECM provided are 48 frame)
 - o Safety screen on blower outlet
 - o Channel for mounting of Control Box
- User guide for set-up, operation and recommended training and troubleshooting tasks.
- The demo, including all motors and components ships in a box, ready to operate.