

Concept 3

High Efficiency Blower Motor Retrofit



The new Concept 3 is a high efficiency Brushless Permanent Magnet (BPM, also called ECM) blower motor. BPM motors are more efficient than the standard motors used in most furnaces and air handlers. Concept 3 offers premium efficiency, PLUS climate optimized controls in a low cost retrofit motor.

SAVE ENERGY IN RESIDENTIAL AND SMALL COMMERCIAL HVAC SYSTEMS

Verified Energy Savings

- 50% heating electric energy savings
- 28% cooling energy savings in dry climates
- 8% cooling energy savings in humid/mixed climates
- Up to 80% savings for continuous ventilation

Low Cost

- Less than \$180 hardware cost (comparable to standard lower efficiency replacement motors)
- Easy installation in under 1 hour

Climate Optimized

- Patent pending fan control algorithm for super efficient cooling in dry climates
- Improved dehumidification capability for humid climates
- Accepts humidistat input for mixed dry/humid climates

Turnkey Program

- Energy savings measured and verified by CheckMe!®
- Hands-on training by industry experts
- Complete program administration provided



CheckMe® is the most sophisticated energy usage diagnostic program available for air conditioning units. Contact Proctor Engineering Group, Ltd., for more information.

Proctor Engineering Group

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