

ECM

ELECTRONICALLY COMMUTATED MOTORS

WHAT THE BUZZ IS ALL ABOUT

The latest generation Electronically Commutated Motors (ECM) are the industry standard for energy efficiency and reliability.

Single Phase ECMs are about 70% efficient whereas the Shaded-Pole Motors they replace are ONLY 10%-35% efficient.

Replacing either Shaded Pole or Permanent Split Capacitor motors with ECMs is considered an excellent energy efficiency measure.



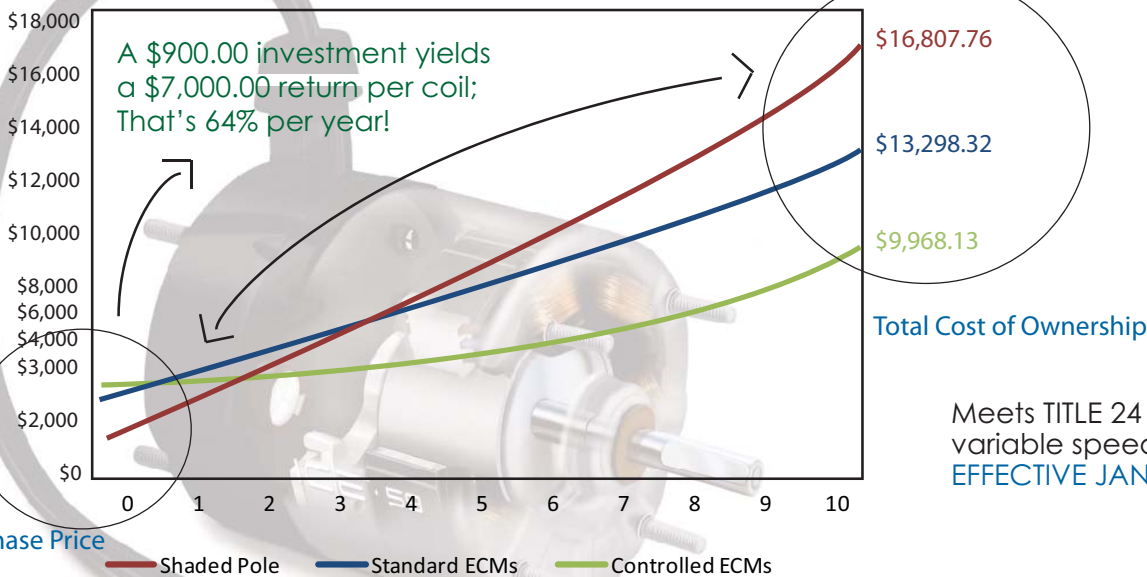
ADDITIONAL SAVINGS

ECM technology generates dramatically less heat than standard motors. This in turn lowers the heat load that must be overcome by the compressor, when combined with fan-speed controls, compressor run time decreases an average 25%.

MOTOR SPECS

For your reach-in or walk-in coolers and - freezers (-40°C to 55°C).
 Three phase drive, 3.3" dia. BLDC Motor -
 Standard 115V or 230V motor -

Cost to Run a 3-Fan Coil for 10 Years



Meets TITL 24 requirements for variable speed evaporators
EFFECTIVE JANUARY 2010.

Purchase Price

— Shaded Pole — Standard ECMs — Controlled ECMs

*Not suitable for evaporators that do not use a solenoid.

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KEEP YOUR COOL

BEEMS save money. save energy. save the planet.

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