

*... upgrade your  
Fan Coil Unit with  
EPIC Fan Technology®  
and enjoy  
**QUIET & COMFORT**  
inside your  
home!*



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Comfort**  
by Nalfor Industries Inc.  
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*Have you  
been wishing for  
**QUIET & COMFORT**  
from your  
Fan Coil Unit?  
Engineered Comfort's  
EPIC Fan Technology®  
delivers ...*



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to locate your local dealer.**



# ... go green, save energy, save money, improve your quality of life

## Quiet & Comfort - EPIC Fan Technology<sup>®</sup> by Engineered Comfort

### Perennial Savings

Like a compact-fluorescent replacement for a typical light bulb, EPIC is the high-efficiency replacement for a standard motor. It uses proven ECM (electronically commutated motor) technology to save you money all the time your HVAC system is running. On average you can expect to save \$80 - \$150 per year on fan coil operating costs.

### Comfort

EPIC Fan Technology<sup>®</sup> is like the computer running today's car engines for improved efficiency. The fan coil unit runs continuously, but varies the air volume dynamically to supply exactly the right amount of cooling or heating to ensure optimum comfort. Noisy on/off fan cycling at maximum airflow, the inherent swings in room temperature and stagnant room air when the unit cycles off are all eliminated. Running the fan continuously between heating and cooling cycles also allows you to filter and circulate the air continuously; and since it is so efficient, it runs for just pennies a day.

### Quiet

Traditional fan coil units use single or three speed fan motors that cycle on and off when the room thermostat calls for heating or cooling. Stop/start cycling is noisy at maximum airflow when demand is high and the change in sound level is a nuisance. EPIC Fan Technology<sup>®</sup> eliminates this problem as the fan coil runs all the time, but at a comparatively lower air volume to constantly meet room demand.

EPIC Fan Technology <sup>®</sup> HOME BENEFITS		
	PROBLEM	SOLUTION
Quiet	Noisy operation with PSC motor	Quiet startup and operation
Comfort	Uneven Temperatures Stagnant air environment	Improved temperature control with constant fan and continuous room air movement
Indoor Air Quality (IAQ)	Asthma / Allergies	Constant fan filters and removes allergens, dust and pet dander
Energy Savings	Cost of constant fan operation	Saves up to 80% of Watts usage
	Cost of Cooling & Heating	Saves up to 25% of Watts usage
<b>AVERAGE ANNUAL ENERGY SAVINGS *</b>		
Cooling & Heating Operation		up to \$60 at 10¢/kWh
Constant Fan Operation		up to \$268 at 10¢/kWh

(\*GE ECM by Regal - Beloit 2008)

**Make your world greener!**  
**Each EPIC<sup>™</sup>/ECM motor is estimated over its lifetime to save:**  
**12.5 tons of CO<sub>2</sub> emissions,**

**or 3.1 acres of trees, or 2.2 years of auto emissions.**  
(American Council for an Energy - Efficient Environment Study - 2003)

**Upgrading to the EPIC Fan Technology<sup>®</sup> motor is like using compact-fluorescent light bulbs. You can use up to 80% fewer Watts than a standard motor, saving energy and helping to save the environment.**