

Top 5 Reasons to Purchase a RESCUE EcoTech® Motor

- ✓ Savings
- ✓ Health
- ✓ Comfort

RESCUE EcoTech® Motors

The Easy to Install ECM Upgrade for PSC Blowers

1 Save energy! The RESCUE EcoTech Motor can be 25% more efficient in heating and cooling modes and up to 75% more efficient in continuous fan!

Average Savings** - For Continuous Fan Operation

	1/3 HP	1/2 HP	3/4 HP	1 HP
5 Year Savings	\$869	\$1,148	\$1,698	\$2,637
10 Year Savings	\$1,738	\$2,297	\$3,396	\$5,275

** Savings estimated when compared to PSC motor operated continuously, electricity cost of \$0.12/kWh

2 Quiet, efficient air filtration. The low continuous fan speed on the RESCUE EcoTech motor provides continuous filtration without the draft or noise of a standard blower motor, all while using less energy than a 100W light bulb.

3 Active airflow management. The RESCUE EcoTech motor's advanced design helps maintain airflow even as your filter becomes full, in turn improving comfort and reducing air stratification.

4 Quiet operation. The soft start feature of the RESCUE EcoTech motor means no more harsh fan noises when your systems starts. In addition, the low air circulation speed produces very little noise in constant fan mode.

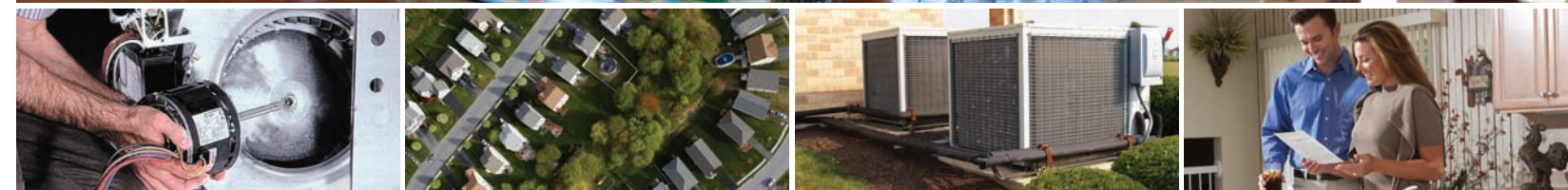
5 Reliability. Installation of the RESCUE EcoTech motor eliminates a common failure point, the motor capacitor. In addition, your new motor is backed by 2 year warranty.

WIRING CHART					
Suggested lead color at horsepower shown					
HP Rating	Speed	Catalog No. 5552ET	Catalog No. 5532ET	Catalog No. 5542ET	Catalog No. 5522ET
1 HP	COOL	BLACK			
	HEAT	BLUE			
3/4 HP	COOL	BLUE		BLACK	
	HEAT	PURPLE		BLUE	
1/2 HP	COOL	PURPLE	BLACK	BLUE	
	HEAT	YELLOW	BLUE	PURPLE	
1/3 HP	COOL		BLUE	PURPLE	BLACK
	HEAT		PURPLE	YELLOW	BLUE
1/4 HP	COOL		PURPLE		BLUE
	HEAT		YELLOW		PURPLE
1/5 HP	COOL				PURPLE
	HEAT				YELLOW

The red lead is for the constant fan/circulation speed

How is the RESCUE EcoTech motor to be connected?

- The RESCUE EcoTech motor is set up as a constant torque motor. Each speed tap has been adjusted to have the torque to match the typical strength needed for the cooling and heating mode for different HP applications.
- By adjusting the strength of each tap, we get a motor that can cover a range of HP and the flexibility to adjust to various home conditions.
- RESCUE EcoTech motor keeps it simple. Using the same connections on the furnace board as the PSC motor, making the attachment for cooling and heating leads. The red lead is for the continuous fan/circulation speed, if desired.
- Have questions?** Call us at 888-540-5540 for technical support.



SAVE ENERGY

QUIET, EFFICIENT AIR FILTRATION

ACTIVE AIRFLOW MANAGEMENT

QUIET OPERATION

RELIABILITY



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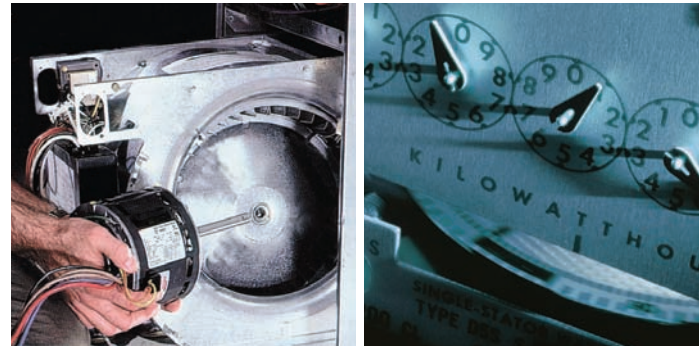
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RESCUE EcoTech® ECM Direct Drive Blower Motors

High Efficiency, Multi-Horsepower and Dual Voltage



- Horsepower:** All ratings now multi-horsepower
1-1/2, 3/4-1/3, 1/2-1/4 or 1/3-1/5 HP
- Speed:** 1075 RPM applications
- Rated Voltage:** 115/230 (now dual voltage)
- Enclosure:** Open Air Over (OAO)
- Motor Type:** ECM for PSC replacement (5.6" dia.)
- Warranty:** 2 year limited warranty



Product Overview and Features

The key to offering homeowners improved performance for comfort and energy savings The ECM motor for replacing a PSC blower and taking the system "to the next level".

Product Features:

- Highest Efficiency Available: Up to 82%
 - Saves 25% of the watts in A/C or heating
 - 75% watt reduction in circulation mode
- Now Multi-HP rated for flexibility
- Easy voltage change from 230V to 115V
- Quick installation like the OEM motor
- Works with flex or rigid belly band mountings
- Reversible rotation
- 4.5" shaft with set screw flat
- 6000V surge protection
- 2 year limited warranty

Catalog Number	HP	RPM	Voltage	Amps	Bearing	Total Length
5522ET	1/3-1/5	1075	115/230	4.2 / 2.7	Ball	12.9
5532ET	1/2-1/4	1075	115/230	6.2 / 3.9	Ball	14.4
5542ET	3/4-1/3	1075	115/230	8.5 / 5.2	Ball	14.4
5552ET	1-1/2	1075	115/230	11.5 / 6.9	Ball	14.4

The RESCUE EcoTech® Motor – A Smart Way to Grow Your Business!

Home owners are looking for ways to improve their comfort:

- Making IAQ equipment work better and more economically
- Reducing hot and cold spots in the home
- Reducing noise from the blower motor
- Improving reliability and reducing operating costs



RESCUE EcoTech® Motor

Product Overview and Features *(continued)*

RESCUE EcoTech® motor has the technology to easily improve system performance and make you a successful HVAC problem solver!

Easily Installed – The RESCUE EcoTech motor is installed just like a PSC, except no capacitor! It is the "Easy ECM Upgrade" for you to offer your customers.

Very Energy Efficient – The RESCUE EcoTech motor is up to 25% more electrically efficient at high speed compared to a standard blower motor.

Quiet, Efficient Circulation Speed – With a low 600 RPM circulation speed, your customers can cycle air continuously without the noise, draft or electricity cost of a PSC motor. Often using less energy than a 100 watt bulb. Up to 75% watts savings are typical.

Active Airflow Management – The advanced motor control reacts to change in static pressure, helping to maintain airflow as vents are closed or the filter becomes dirty.

Fits a Wide Variety of Applications – The fully reversible motor comes in a range of horsepower sizes to fit your market and is dual voltage so you can provide an indoor blower solution to all your customers.

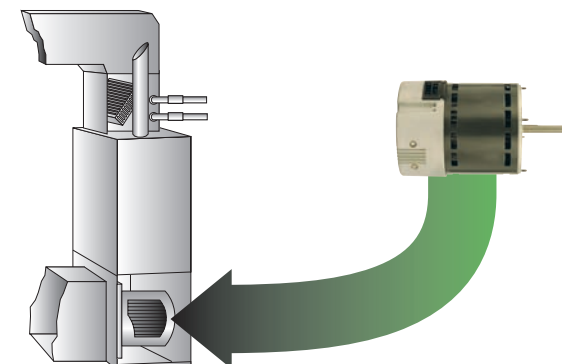
Two Year Warranty – The RESCUE EcoTech motor is warranted, per our limited warranty, for 24 months from the date of installation.

How It Works

- RESCUE EcoTech motor is an ECM motor made to replace a PSC blower and give you the efficiency of an ECM.
- When you need to offer a replacement blower motor, offer RESCUE EcoTech motor as the "comfort upgrade".
- With our training program we can show you how to offer the RESCUE EcoTech motor as the solution to many customers comfort issues.
- Offering RESCUE EcoTech motor will enhance your company's reputation as a "comfort professional".

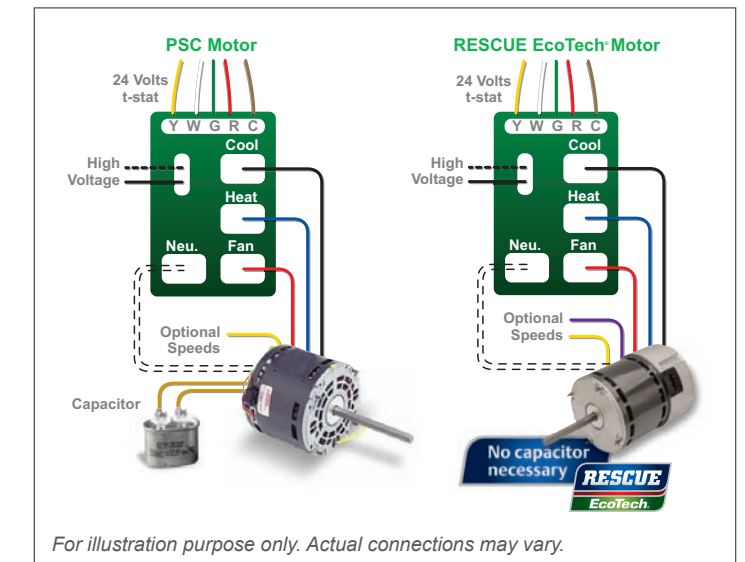
Simple installation

The RESCUE EcoTech® motor provides an easy-to-drop-in solution for a wide variety of applications.



Installation without modification

Our exclusive motor-control technology allows the RESCUE EcoTech motor to drop into existing PSC blower applications without complex wiring modifications or time-consuming changes to the system controls.



The RESCUE EcoTech® motor also provides a quiet continuous air circulation in applications where no "Fan" connection is available on the system control.