

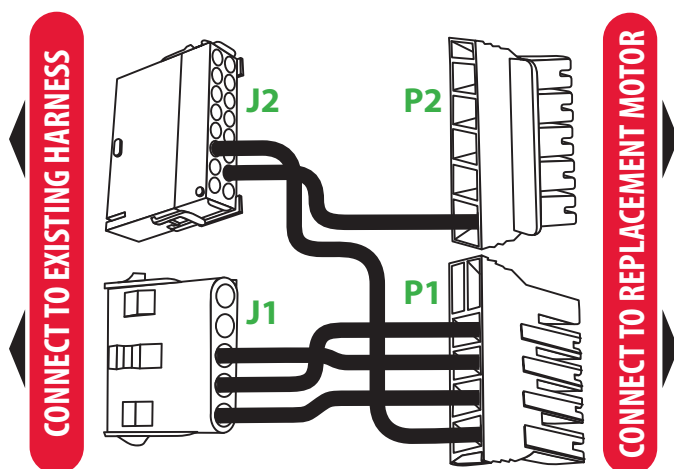
QT6110

## QwikConnect™ ECM Adapter

Useful for replacing ECM 2.3 or Eon Motors in fan coil units to Evergreen® CM or EM motors.

### Installation Instructions:

1. Verify the defective motor is a **ECM 2.3** or **Eon motor** using a 16-pin communications connector, 5 pin power connector and PWM motor speed control.
2. Determine the defective motor's horsepower, direction of rotation and operating voltage
1. Obtain the correct **Evergreen EM** (115, 208 or 230 VAC) or **CM** (208, 230, 277 VAC) motor to match horsepower, direction of rotation and voltage. Mount the replacement motor.
1. Disconnect the wiring harness from the defective motor and connect that harness to the **J1** and **J2** connectors of the **QwikConnect™ ECM Adapter** cable.
1. Connect the **P1** and **P2** plugs of the **QwikConnect™ ECM Adapter** cable into the replacement **Evergreen EM** or **CM** motor.
2. Verify proper operation.



This adapter has two plugs on the one end to receive the plugs that were intended for an ECM 2.3 / Eon motor (J1 for Power, J2 for Communications). The signals from J1 and J2 are wired to the appropriate plugs for the Evergreen® Motor (P1 for Power, P2 for Communications).

**To utilize all speeds on the Evergreen,** connect the QwikConnect to the PWM input only (*speed tap 1*) on the Evergreen. This will allow the Evergreen to change speeds automatically. **If running the motor on only one speed** is desired connect the QwikConnect to *speed tap 3 or 5*.

### WARNING

This adaptor cable can only be used to replace a defective ECM 2.3 or Eon motor which uses a 16-pin connector and PWM speed control with the same voltage Evergreen EM (115, 208 or 230 VAC) or CM (208, 230, 277 VAC) motor. Use a **QwikSwap®** for other motor types and applications.

For installation instructions or information about the  
**QwikConnect™ ECM Adapter**  
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