

Qwik QT6110 ECM Adapter



Qwik QT6110 ECM Adapter Owner's Manual

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Qwik QT6110 ECM Adapter



Product Information

Specifications:

- **Product Name:** QwikConnect ECM Adapter QT6110
- **Compatibility:** ECM 2.3 or Eon motors with 16-pin communications connector, 5-pin power connector, and PWM motor speed control
- **Voltage Options:** Evergreen EM (115, 208 or 230 VAC) or CM (208, 230, 277 VAC)

Product Usage Instructions

Installation:

1. Verify the defective motor is a ECM 2.3 or Eon motor with specified connectors and PWM control.
2. Determine the defective motor's horsepower, rotation direction, and operating voltage.
3. Obtain the correct replacement Evergreen EM or CM motor match the specifications. Mount the replacement motor.
4. Disconnect the wiring harness from the defective motor and connect it to J1 and J2 connectors of the QwikConnect ECM Adapter cable.
5. Connect P1 and P2 plugs of the QwikConnect ECM Adapter cable into the replacement Evergreen EM or CM motor.
6. Verify proper operation of the newly installed motor.

To utilize all speeds on the Evergreen motor, connect the QwikConnect to the PWM input (speed tap 1). For single-speed operation, connect to speed tap 3 or 5.

Warning: Ensure proper connection to existing harness and replacement motor as instructed.

For more installation instructions or information, contact info@qwik.com.

FAQ

- **Q: What should I do if my motor does not operate properly after installation?**

A: Double-check all connections and ensure compatibility with the replacement motor. Contact customer support for further assistance.

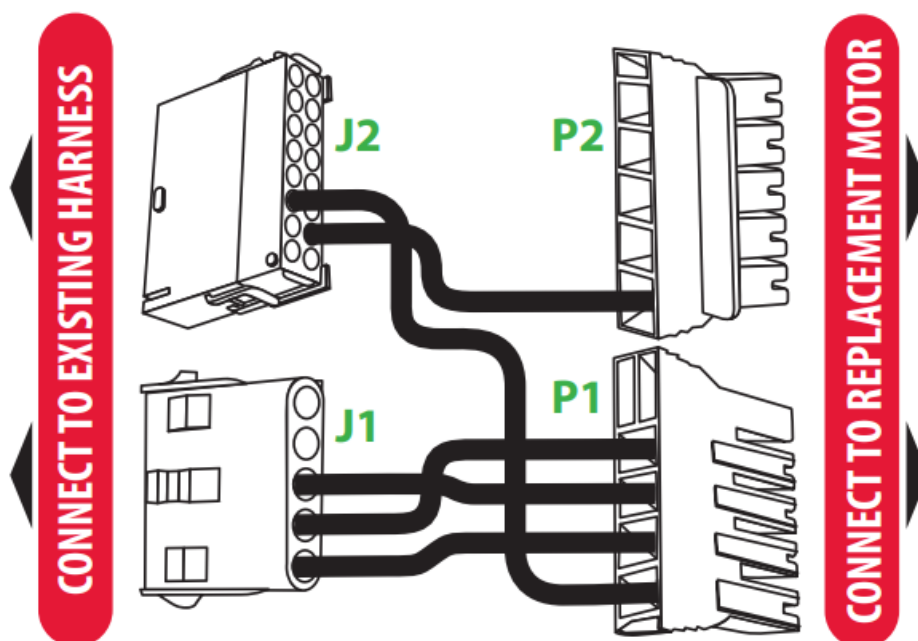
- **Q: Can I use the QwikConnect ECM Adapter with any type of motor?**

A: The QwikConnect is designed for use with ECM 2.3 or Eon motors with specific connectors and features as mentioned in the product information.

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
3. 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.
4. Disconnect the wiring harness from the defective motor and connect that harness to the J1 and J2 connectors of the QwikConnect ECM Adapter cable.
5. Connect the P1 and P2 plugs of the QwikConnect ECM Adaptor cable into the replacement Evergreen EM or CM motor.
6. 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

email info@qwik.com

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Documents / Resources



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QT6110 ECM Adapter, QT6110, ECM Adapter, Adapter

References

- [User Manual](#)

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