

# Connect a CTA-2045 to a water heater

MODEL: Rheem

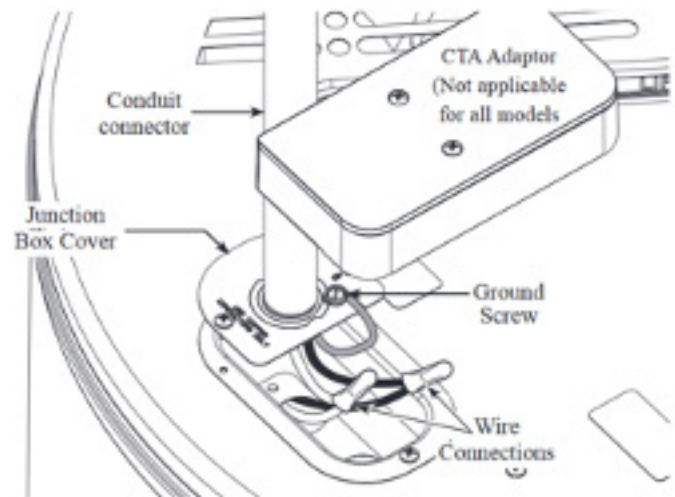
The following instructions will guide you step by step to connect your Rheem water heater to WatterSaver. If you have any questions with this process or require additional support, please contact [support@watter-saver.com](mailto:support@watter-saver.com).

## Step One: Wire the CTA-2045/EcoPort® Module

The project requires a separate branch circuit with copper conductors, an over-current protective device, and suitable disconnecting and must be provided by a qualified electrician.

All wiring must conform to local codes or to the latest edition of National Electrical Code ANSI/NFPA 70.

1. Use an appropriately sized wire nut to connect the **RED** wire of the CTA-2045/EcoPort® module box to the Red wire of the Water Heater connection.
2. Use an appropriately sized wire nut to connect the **BLACK** wire of the CTA-2045/EcoPort® module box to the Black wire of the water heater connection.
3. Use the ground screw to connect the green wire of the CTA-2045/EcoPort® module box to ground.
4. The water heater is completely wired to the junction box inside jacket at the top front of the water heater.



\*Note: A CTA-2045/EcoPort® compliant Module can be connected to the water heater's top connector. Follow the instructions from the CTA-2045/EcoPort® Module supplier to connect.

## Step Two:

Unscrew CTA Adapter cover



## Step Three:

Plug in CTA-2045 Communication Module

