

## **New Construction Electric Water Heater Rebate Agreement July 1, 2023 – June 30, 2024**

It is the joint interest of North Western Electric Cooperative (NWEC) and its members to reduce the demand for electricity and promote the use of high-efficiency appliances. NWEC will offer a rebate to encourage energy efficiency for approved water heaters. To qualify for a water heater rebate, the member must agree to adhere to the following program requirements.

### **Water Heater Specifications**

- **Electric storage tank unit**
  - Tank size: **50 gallons or larger**
  - Purchase price: **\$250 or more**
  - Uniform Energy Rating (UEF): **Greater than .90 (greater than 90% efficient)**
  - Must be a new electric water heater
- **Heat pump hybrid unit**
  - Tank size requirement: **55 gallons or less**
  - Purchase price: **\$400 or more**
  - Must be a new heat pump hybrid water heater
- Must be the sole supply of hot water needs of the member served by NWEC.
- Installation shall comply with all applicable local and state plumbing and electrical code requirements and is not or will not be connected to or operated in parallel with any other source of heating water other than an electric heat pump.
- An electric storage tank without digital controls must be installed to accommodate the installation of a radio control switch to control the electric service to the water heater as part of NWEC's Radio Control Switch Program. See the *Electric Water Heater Installation Guidelines* for details.
- **Solar and on-demand tankless water heaters do not qualify.**

### **Water Heater Program Conditions**

- **Electric storage tanks without digital controls**
  - Installation of a radio control switch (RCS) is required.
  - Once the water heater is fully operational, it is the member's responsibility to notify NWEC to arrange the appointment for the required RCS installation.
  - There is no charge to the member for the RCS, its installation, inspection or removal, and the RCS will remain the property of NWEC.
  - NWEC employees and contractors are permitted to come on the premises at reasonable hours and with prior notice to conduct maintenance and to replace the RCS as necessary. The RCS is subject to random inspection upon reasonable notice.

- The radio control switch must remain installed for 5 years. Should the member remove or permit removal or disconnection of the radio control switch, the member will be liable to repay the rebate amount and any credit applied to the monthly statement after removal.
- The participating member shall receive a three-dollar (\$3.00) credit per month on their electric bill; however, to receive the credit, it is required that the billed usage is greater than 200 kWh for that month.
- **Electric storage tanks with digital controls**
  - Water heaters with digital controls are not eligible for the radio control switch program.
  - NWECC offers the rebate on these models to encourage the purchase of the most energy-efficient model of electric water heater.
- **Heat pump hybrid water heaters**
  - Heat pump hybrid water heaters are not eligible for the radio control switch program.
  - NWECC offers the rebate on these models to encourage the purchase of the most energy-efficient model of electric water heater.

## **Rebate Requirements**

- **Must be the original installation of a water heater in new construction. Water heater replacements in existing services do not qualify.**
- The rebate must be requested by the property owner or authorized business representative.
- A rebate request form and proof of purchase must be submitted to NWECC within 60 days of the purchase of the water heater.
- A rebate will be issued by NWECC in the form of a bill credit for the following amount:
  - Electric storage tank - \$250
  - Heat pump hybrid water heater - \$400
- Limit one rebate per residential service address.
- A maximum of \$1,000 (or 50 percent of the installed project cost, whichever is lower) may be paid for a non-residential member facility installing multiple water heaters.
- The bill credit will be applied to the member's electric service account where the water heater is installed. If the member is not the property owner, then the rebate will be issued in the form of a check sent to the property owner.
- The rebate request forms are available in the NWECC office or can be printed from NWECC's website at [www.nwec.com](http://www.nwec.com).

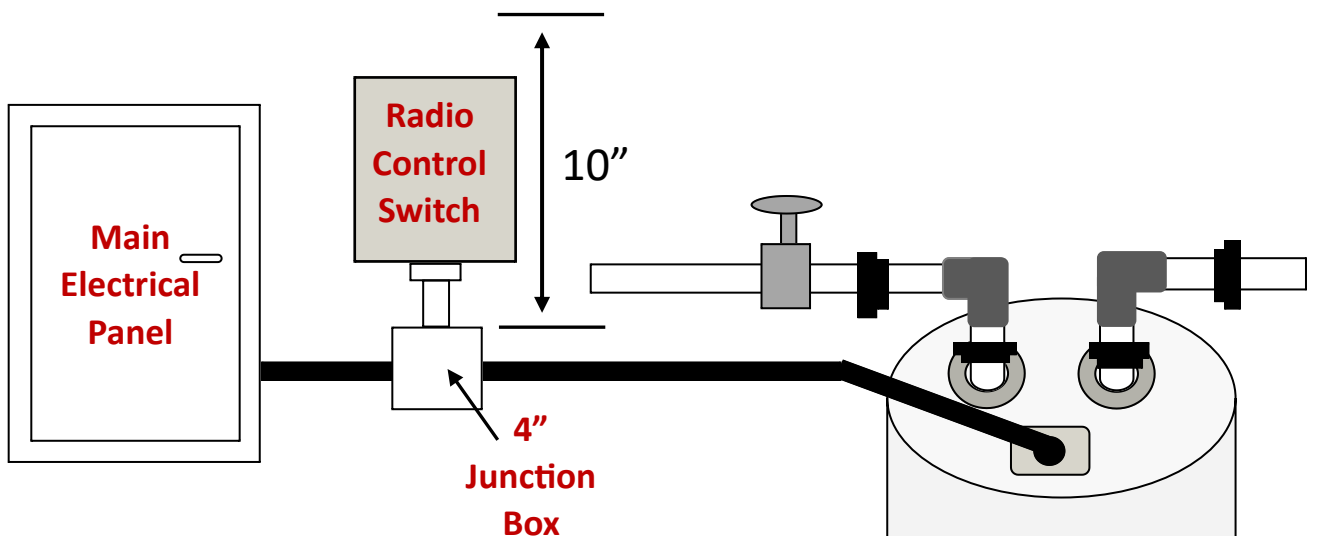
**The Cooperative will periodically review this program to determine its continuance and value to our members.**



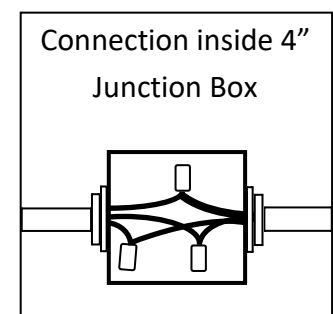
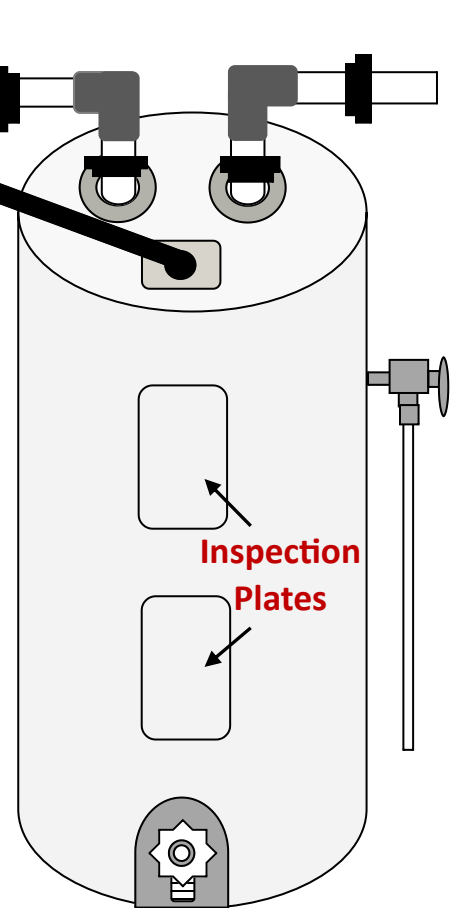
A Touchstone Energy® Cooperative

# Radio Control Switch Program

## Electric Storage Tank Installation Guidelines



- Please read and follow the manufacturer's installation manual enclosed with the water heater.
- The water heater shall be protected by either a separate **30 amp fuse/breaker** in the electrical panel or by a **fused 30 amp disconnect switch** located within view of the heater.
- The water heater must be served by a separate circuit of **2 #10 wire with ground**.
- A **4" junction box** must be installed to accommodate the radio control switch (RCS). The box needs to be installed with a minimum of 10" available from the top of the junction box to the ceiling.
- The water heater must be installed so that the inspection plates are easily accessible.
- The water heater must be operable prior to installation of the RCS.
- North Western Electric Cooperative personnel or a representative of the cooperative will install the RCS.
- If the water heater is not installed according to these guidelines, a radio control switch will not be installed. This will delay any pending rebate requests.



(Diagrams provided in this document are not drawn to scale and are for reference only.)



A Touchstone Energy® Cooperative

04125 State Route 576 • Bryan Ohio 43506

Ph. 419-636-5051 • Fax 419-636-0194

[www.nwec.com](http://www.nwec.com)

## Electric Water Heater Rebate Request

**This form must be filled out by the property owner/authorized business representative and submitted within 60 days of the purchase of the water heater.**

*Please Print*

Member Name: \_\_\_\_\_

Service Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Property Owner (if not the member) or Authorized Business Representative

Name: \_\_\_\_\_

Billing Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

### Equipment Information

Standard Electric Storage Unit

Heat Pump Hybrid Unit

Digital Controls:  Yes  No

Model #: \_\_\_\_\_ Serial #: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Size of Elements (watts): \_\_\_\_\_

Tank Size (Gallons): \_\_\_\_\_ Uniform Energy Factor (UEF): \_\_\_\_\_

I have read and understand the terms and requirements as specified in the Electric Water Heater Rebate Agreement.

Member Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Owner/Representative Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*For office use only:*

Date Received: \_\_\_\_\_ Purchase Date: \_\_\_\_\_ Account # \_\_\_\_\_

RCS Compatible:  Y  N RCS # \_\_\_\_\_ Code: \_\_\_\_\_

Contacted Contractor Date: \_\_\_\_\_  Applied Credit Credit Date: \_\_\_\_\_

Rebate Not Approved – Reason: \_\_\_\_\_