



## **Residential Electric Water Heater Rebate Agreement**

**July 1, 2017 – June 30, 2018**

It is the joint interest of North Western Electric Cooperative (NVEC) and its members to reduce the demand for electricity and promote the use of high efficiency appliances. NVEC will offer a rebate to encourage energy efficiency for approved water heaters with a connected radio control switch (RCS). In order to qualify for a water heater rebate, the member must agree to adhere to the following program requirements.

### **Water Heater Specifications**

- Tank size: **50 gallons or larger**
- Tank warranty: **6 years or longer**
- Purchase price: **\$250 or more**
- Efficiency rating: **Greater than 90% (greater than 0.90 EF)**
- Must be a new electric water heater.
- Must be the sole supply of hot water needs of the member's primary residence or primary residence on a rental property served by NVEC.
- 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.
- A water heater 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 NVEC's Radio Control Switch Program. See the Electric Water Heater Installation Guidelines for details.
- Solar, heat pump and on-demand tankless water heaters do not qualify.

### **Water Heater Program Conditions**

#### **Water Heaters without Digital Controls**

- Installation or inspection of the radio control switch (RCS) is required.
- Once the water heater is fully operational, it is the member's responsibility to notify NVEC to arrange the appointment for the required radio control switch installation/inspection.
- There is no charge to the member for the RCS, its installation, inspection or removal, and the RCS will remain the property of NVEC.

- 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.

### **Water Heaters with Digital Controls**

- Water heaters with digital controls are not eligible for the radio control switch program.
- NWEC will continue to offer the rebate for these models to encourage the purchase of the most energy efficient model of electric water heater.
- **To avoid any potential complications with your new water heater, NWEC recommends that you do not install it until our RCS has been disconnected. Contact our office at 419-636-5051 to arrange a RCS removal appointment. There is no charge for this appointment.**

### **Rebate Requirements**

- The rebate must be requested by the property owner.
- A rebate request form, proof of purchase and proof of warranty must be submitted to NWEC within 60 days of the purchase of the water heater.
- A rebate in the amount of \$250 will be issued by NWEC in the form of a bill credit.
- 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 owner of the property, then the rebate will be issued in the form of check sent to the property owner.
- The rebate request forms are available in the NWEC office or can be printed from NWEC's website at [www.nwec.com](http://www.nwec.com).
- Limit one rebate per service address.

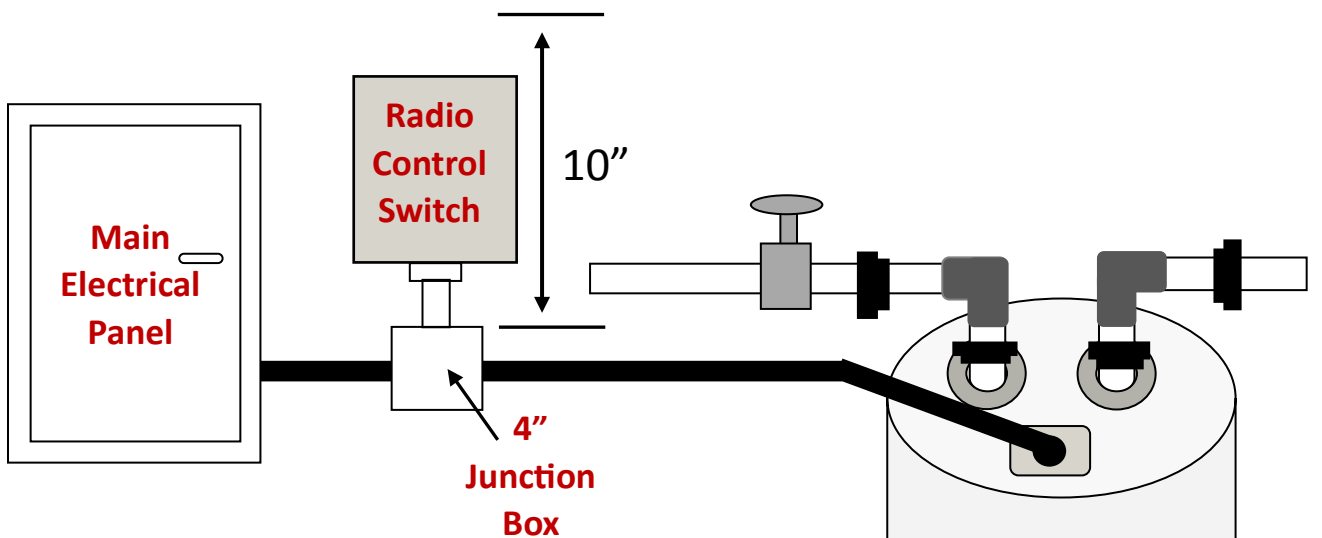
**The Cooperative will periodically review this program to determine its continuance and value to our members.**



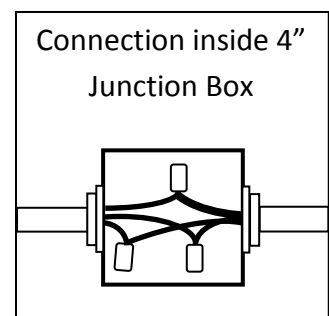
A Touchstone Energy® Cooperative

# Radio Control Switch Program

## Electric Water Heater 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

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

## Residential New Water Heater Rebate Request

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

*Please Print*

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

**Service Address:** \_\_\_\_\_ **City:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

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

*Property Owner if not the member*

**Owner Name:** \_\_\_\_\_

**Billing Address:** \_\_\_\_\_ **City:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

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

Required Documents
<i>(Must be submitted with form)</i>
<input type="checkbox"/> Proof of Purchase
<input type="checkbox"/> Proof of Warranty

Water Heater
Manufacturer: _____
Model #: _____
Serial #: _____
Warranty: _____
Size (Gallons): _____ EF Rating %: _____

**New Water Heater Replacing** *(Choose One)*

Gas/Propane     Electric     New Home     Other \_\_\_\_\_

By signing this agreement, I consent and agree to participate in North Western Electric Cooperative's Water Heater Program. I have read and understand the terms and requirements as specified in the Residential Electric Water Heater Rebate Agreement.

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

**Owner's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

*For office use only:*

**Purchase Date:** \_\_\_\_\_ **Date Received:** \_\_\_\_\_ **RCS Compatible:**  Y  N

**Account #:** \_\_\_\_\_ **Location #:** \_\_\_\_\_

**Approved for Rebate?**  Yes  No **No - Reason:** \_\_\_\_\_

Update iVue     Credit Account