

# ThermWise® - Business Custom Simplified Post-Installation Report - Boiler Controls



Promotion Dates: 01/01/2020 - 12/31/2020

## Steps to Participate

- Purchase and install a qualified measure where there is an active GS (gas service) meter using Dominion Energy services.
- Review the Terms and Conditions on page 2 of this application and sign the Acceptance of Terms at the bottom of this page.
- Include the following documentation:
  - This completed Post-Installation Report
  - Current IRS W-9 form (located here: <https://www.irs.gov/pub/irs-pdf/fw9.pdf>).
  - A copy of your most recent Dominion Energy bill.
  - A copy of your receipt/invoice.
  - Keep a completed copy of your entire submission for your record.

Send by email to [incentives@thermwise.net](mailto:incentives@thermwise.net), or by mail to ThermWise Business Rebates  
2223 S Highland Drive #E6-333, Salt Lake City, UT 84106  
Questions? Call 877.932.0610

## Participant Information

\*Account and Service Agreement numbers are located on your Dominion Energy bill. Both are required for processing. To view an example of where these numbers can be found on your bill, visit [www.ThermWise.com](http://www.ThermWise.com) and select "TRACK REBATE".

Dominion Energy Account Number		Service Agreement Number		
Business Name		Project/Site Name		
Mailing Address		City	State	Zip Code
Installation Address		City	State	Zip Code
Contact Name (First, Last)	Title	Phone	Email	

Are you interested in renewable energy?  Yes  No

## Third Party Payment Release

In order to designate your rebate check payable to a third party, you are required to submit this completed and signed form with your rebate application and all required materials. Only upon approval of your application will the check be made payable to the designated party.

Payee Name		Email		
Payee Address		City	State	Zip Code

I am authorizing this rebate payment to the third party named above and I understand that I will not be receiving the rebate payment from the Thermwise rebate program. I also understand that my release of payment to the third party does not exempt me from the rebate requirements outlined in the application.

Payee Signature of Acknowledgement	Date
------------------------------------	------

## Acceptance of Terms

I hereby certify that all information provided is accurate. I have read all terms and conditions on both pages of this application and acknowledge that Dominion Energy may verify all information provided. As a condition of payment, Applicant shall provide a completed Form W-9 identifying the applicant's correct tax information. If there are any changes to information, such as address, a new Form W-9 form must be submitted prior to payment being issued. Payment will be withheld until Applicant has submitted a valid Form W-9 or corrected any identified information mismatches.

Applicant Signature	Date
---------------------	------

# Terms and Conditions

**Rebate Availability** The Dominion Energy®ThermWise® rebate programs have been approved by the Public Service Commission of Utah. All rebates subject to change with 30 days notice. All equipment/supplies (measure) must be new and purchased and installed prior to submitting a rebate application. **Measures must have been purchased and installed on or after January 1, 2020.** Applications must include all information requested. Failure to provide this information may result in the delay or denial of the rebate.

**Rebate Eligibility** It is the responsibility of the applicant to send the completed rebate application along with copies of the required proofs of purchase (receipt, invoice, etc.). Only one rebate will be paid per installation. Proof of purchase and installation receipts are required for each measure qualifying for a rebate. Allow approximately eight weeks from receipt of completed applications, including all purchase receipts, for rebate processing. Completed form and all required documentation must be received within six months of purchase/installation.

**Rebate Qualification** If a measure is returned after rebate is paid, Dominion Energy will be reimbursed the rebate with penalty including associated legal and/or collection related costs. Qualifying rebate measures may be found online atThermWise.com. Measures must be installed within the Dominion Energy Utah/Idaho service area. Customers in Dominion Energy's Wyoming service area may be eligible for Wyoming specific measure rebates. VisitThermWise.com for details regarding the WyomingThermWise Program.

**Application Details** All applications are subject to verification by Dominion Energy. If your application is selected for verification, it will not be processed until the verification process is satisfactorily completed. Dominion Energy issues rebates in the form of checks, not utility bill credits. Dominion Energy is not responsible if your retailer or contractor provides inaccurate information about the amount and/or conditions of the actual rebate and Dominion Energy will not pay rebates for equipment that is mislabeled or misrepresented by dealers regarding rebate qualifications. Customers receiving rebates under one ThermWise program may not receive rebates for the same equipment under any otherThermWise program.

The customer hereby transfers to Dominion Energy all "Environmental Attributes" attributable to the qualifying measure or its operation. Environmental Attributes means those aspects, claims, characteristics and benefits of avoided energy use associated with the measure. Environmental Attributes include all environmental benefits, avoided emission characteristics, credits, allowances, reductions, offsets, and benefits associated with the savings of energy and the reduction of generation from non-renewable energy resources, including any avoided emissions of carbon dioxide, methane, and any other greenhouse gases, but do not include any tax benefits or tax credits associated with the measure.

**Rebate Limitations and Limitation of Damages** Payment of the rebate by Dominion Energy does not warrant the performance of qualifying/installed measures and does not warrant that the qualifying/installed measure will deliver any specified amount of energy or cost savings. The customer shall independently evaluate any information related to the qualifying measure. Neither Dominion Energy, its parent company, affiliates, subsidiaries, officers, employees, nor its contractors make any warranty, expressed or implied, or assume any legal liability or responsibility for the accuracy, completeness or usefulness of any information, estimated savings, benefits, products or processes disclosed, or represent that its use would not infringe on privately-owned rights. Reference to any specific commercial project, processes, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by Dominion Energy, its parent company, affiliates, subsidiaries, officers, employees, or its contractors.

**Consent to Share Information** By submitting thisThermWise application, I authorize Dominion Energy Company and its agents to release the information I have included in the application to my electric service provider or another program administrator for the purposes of energy efficiency program administration and project quality assurance purposes. I understand and agree that this information may be used to help determine eligibility for available Dominion Energy Company rebates. I authorize my electric service provider or another program administrator to provide Dominion Energy Company with information provided to me on any incentive application I may have submitted. I understand and agree that references to Dominion Energy, electric service provider and other program administrators also includes their authorized agents and program administrators.

**Tax Liability** Applicant acknowledges that receipt of any rebate or payment pursuant to this application may result in taxable income to the Applicant, even if Applicant does not directly receive a payment. Applicant is solely responsible for payment and reporting with respect to Applicant's taxes. Applicant should consult his or her own tax advisor with respect to the tax treatment of rebates provided pursuant to application. Nothing in this application or these Terms and Conditions is intended to constitute tax advice and cannot be used for the purpose of avoiding penalties under the Internal Revenue Code.

---

Rebates are paid by check in US dollars. Checks will be mailed to qualifying customers within eight weeks upon completion of application processing. It is required that you cash the rebate check within 90 days of the issuance date on the check. Excessive submissions constitute fraud and may result in federal prosecution under the U.S. mail fraud statutes (Title 18, USC 1341 and 1342). All submitted materials become property of Dominion Energy and will NOT be returned.

# Boiler Controls POR Application

Promotion Dates: 01/01/2020 - 12/31/2020



Provide documentation of having installed one or more of the following boiler controls:

**Linkageless boiler controls** allow the combustion air damper position to be adjusted and set for optimal combustion efficiency throughout the burner's firing range independently of the gas feed rate. This can also be accomplished by use of a variable speed drive (VSD) on the combustion air fan.

**O2 trim controls** monitor oxygen concentration in the stack and automatically limits the amount of excess air provided for combustion, improving the combustion efficiency across the entire firing range. Linkageless boiler controls are required for O2 trim control.

**Temperature/load limiting boiler controls** maintain a continuous history of boiler firing and act to block or delay calls for boiler firing during the peak or end of a firing cycle.

## List of Boilers

Boiler ID	Type <sup>1</sup>	Size kBtu/hr	Efficiency %	Function <sup>2</sup>	Role <sup>3</sup>

- 1: Specify noncondensing hot water, condensing hot water, steam.
- 2: Specify single primary, multiple primary, backup/redundant.  
If multiple primary, indicate number of boilers that typically run: \_\_\_\_\_
- 3: Choose from list below-indicate all roles each boiler serves.

A. Hydronic space heating	B. Process heating	C. Water source heat pump	D. Pool/Spa
E. Snowmelt	F. Domestic hot water	G. Other	

Facility Type					Building sq. ft.
<input type="checkbox"/> Office	<input type="checkbox"/> Medical Hospital	<input type="checkbox"/> Retail	<input type="checkbox"/> Restaurant	Other _____	
<input type="checkbox"/> School	<input type="checkbox"/> Medical Outpatient	<input type="checkbox"/> Lodging	<input type="checkbox"/> Manufacturing		
Boiler Run Time					
<input type="checkbox"/> 7 AM-7 PM M-F	<input type="checkbox"/> 8 AM-10 PM 7 days	<input type="checkbox"/> 24 hrs/day	<input type="checkbox"/> Other: list _____		
Existing Controls and Operation					
<input type="checkbox"/> Linkageless	<input type="checkbox"/> O <sub>2</sub> trim	<input type="checkbox"/> Modulating/multistage burner 15:1	<input type="checkbox"/> BMS demand response		
<input type="checkbox"/> OA temp. reset					
Last Boiler Tune-up <sup>4</sup> (Retrofit Only)					
Date: _____ Performed by: _____					
4: Dominion recommends performing a boiler tune-up prior to or in conjunction with boiler controls upgrades					
Hot Water Supply Temperature set point					
Fixed at _____°F			Varies, describe strategy: _____		

## Boiler Controls Vendor (Retrofit Only)

Vendor: _____	Contact Name: _____
Address: _____	Phone #: _____
Email: _____	

### Boiler Controls

**Applying for (check all that apply):**

- Linkageless controls    
  O2 trim    
  Load cycle controller

**1. Linkageless Controls**

List which boilers to be controlled: \_\_\_\_\_

Pre-installation excess air: \_\_\_\_\_ %

Post-installation excess air<sup>5</sup>: \_\_\_\_\_ %

Confirm baseline gas and combustion air values were controlled by single point positioning for the burner combustion control<sup>5</sup>:

- Yes    
  No

Linkageless control configured to allow for optimal combustion efficiency throughout the boiler firing range

Signature of boiler control vendor: \_\_\_\_\_

**2. O<sub>2</sub> Trim Controller**

List which boilers to be controlled: \_\_\_\_\_

Confirm boiler has independently adjustable (delinked) gas and combustion air values.

- Yes    
  No

Pre-installation excess air set point<sup>5</sup>: \_\_\_\_\_ %

Post-installation excess air set point<sup>6</sup>: \_\_\_\_\_ %

5: If installing both linkageless and O<sub>2</sub> controls, omit these.

6: Minimum recommended is 3-5% to avoid CO production.

Signature of boiler control vendor: \_\_\_\_\_

**3. Temperature/Load Limiting boiler controller**

List which boilers to be controlled<sup>7</sup>: \_\_\_\_\_

7: Only boilers serving facility's HVAC system are eligible for load limiting controls rebates

Is there any type of "add-on" temperature controller currently installed and operating on the boiler system that acts to delay firing or block calls for heat to the boiler?

- Yes    
  No

Is boiler locked out during unoccupied hours?

- Yes    
  No

Does boiler have outdoor air temperature lockout?

- Yes \_\_\_\_\_ °F    
  No

Pre-install:	Supply tempature set point _____ °F	Return firing tempature set point _____ °F
Post-install:	Supply tempature set point _____ °F	Return firing tempature set point _____ °F

Is the boiler system currently capable of variable flow through the boiler due to VFD's on the pump motors?

- Yes    
  No

Boiler control vendor signature: \_\_\_\_\_

By signing "I attest that all the above informaton is true and accurate to the best of my knowledge."