

## **IDAHO**

## INCENTIVES FOR OTHER HVAC EQUIPMENT AND CONTROLS

EQUIPMENT TYPE	SIZE CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
Evaporative Cooling	All sizes	Direct or indirect		\$0.06/CFM
Indirect-Direct Evaporative Cooling (IDEC)	All sizes		Applicable system components must exceed minimum efficiencies required by energy code	\$0.15/kWh annual energy savings (See note 2)
Chillers	All except chillers intended for backup service only	Serving primarily occupant comfort cooling loads (no more than 20% of process cooling loads)	Must exceed minimum efficiencies required by energy code	\$0.15/kWh annual energy savings (See note 3)
365/366 Day Programmable or Occupancy-based Thermostat	All sizes in portable classrooms with mechanical cooling	Must be installed in portable classroom unoccupied during summer months	365/366 day thermostatic or occupancy-based setback capability	\$150/thermostat
Occupancy-based PTHP/PTAC Control	All sizes with no prior occupancy-based control		See note 4	\$50/controller
Evaporative Pre-cooler (Retrofit only)		For single air-cooled packaged rooftop or matched split-system condensers only	Minimum performance efficiency of 75%. Must have enthalpy controls to control pre-cooler operation. Water supply must have chemical or mechanical water treatment.	\$75/ton of attached cooling capacity (See note 5)
Advanced Rooftop Unit Control (Retrofit)	< 5 tons	Must be installed on existing unitary packaged rooftop units (no split-systems), with constant speed supply fans.	<ul> <li>Controls must include:</li> <li>Either a supply fan VFD or multi-speed supply fan motor with controller that meets ventilations and space conditioning needs;</li> <li>Digital integrated economizer control</li> </ul>	\$500
	≥ 5 tons and ≤ 10 tons			\$2,000
	> 10 tons and $\leq 15$ tons			\$2,800
	> 15 tons and $\leq$ 20 tons			\$4,000
	>20 tons			\$6,500
Advanced Rooftop Unit Control (New RTU)	< 5 tons	Must be installed unitary packaged rooftop units (no split systems),	<ul> <li>Controls must include:</li> <li>Either a supply fan VFD or multi-speed supply fan motor with controller that meets ventilations and space conditioning needs;</li> <li>Digital integrated economizer control</li> </ul>	\$400
	≥ 5 tons and ≤ 10 tons			\$1,200
	> 10 tons and ≤ 15 tons			\$1,800
	> 15 tons and ≤ 20 tons			\$2,500
	>20 tons			\$4,000
Advanced Rooftop Unit Control (DCV only)	< 5 tons	Must be installed unitary packaged rooftop units (no split systems),	Controls must include digital integrated economizer control with either an existing supply fan VFD or an existing multi- speed supply fan motor and controller that meets ventilation and space conditioning needs.	\$300
	$\geq$ 5 tons and $\leq$ 10			\$500
	tons > 10 tons and ≤ 15 tons			\$600
	> 15 tons and ≤ 20 tons			\$700
	>20 tons			\$800
Smart Thermostat	Residential (used in a business)		See Home Energy Savings program	



Effective 03/15/2023, v.03/15/2023



## Notes for HVAC equipment and controls incentives:

- 1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may gualify for the listed incentive.
- 2. Incentives are paid at \$0.15/kWh annual energy savings. IDEC energy savings are subject to approval by Rocky Mountain Power.
- 3. Incentives paid at \$0.15/kWh annual energy savings. Chiller energy savings are subject to approval by Rocky Mountain Power.
- 4. Controller units must include an occupancy-based control and include the capability to set back the zone temperature during extended unoccupied periods and set up the temperature once the zone is occupied.
- 5. Incentives for evaporative pre-coolers are capped at 70 percent of energy efficiency project costs and incentives will not be available to reduce the energy efficiency project simple payback below one year.
- 6. Energy efficiency project costs are subject to Rocky Mountain Power approval.
- 7. Evaporative pre-cooler incentives are subject to the project cost cap and the one-year payback cap.
- 8. Incentives are not available for new RTU Advanced Rooftop Unit Control required by the applicable version of state energy code.

## CFM = Cubic Feet per Minute

HVAC = Heating, Ventilation and Air Conditioning IDEC = Indirect-Direct Evaporative Cooling PTAC = Packaged Terminal Air Conditioner PTHP = Packaged Terminal Heat Pump



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