

FinAnswer[®] Express Wyoming

Incentives for HVAC equipment

Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement & Customer Incentive		
			\$50/ton	\$75/ton	\$100/ton
Unitary Commercial Air Conditioners, Air-Cooled	< 65,000 Btu/hr (single phase)	Split system and single package	15.0 SEER and 12.5 EER	--	--
	< 65,000 Btu/hr (three phase)	Split system and single package	--	14.0 SEER and 11.6 EER	15.0 SEER and 12.0 EER
	≥ 65,000 Btu/hr and < 135,000 Btu/hr	Split system and single package	--	11.5 EER and either 11.9 IPLV or 11.7 IEER	12.0 EER and either 12.4 IPLV or 12.2 IEER
	≥ 135,000 Btu/hr and < 240,000 Btu/hr	Split system and single package	--	11.5 EER and either 11.9 IPLV or 11.7 IEER	12.0 EER and either 12.4 IPLV or 12.2 IEER
	≥ 240,000 Btu/hr and < 760,000 Btu/hr	Split system and single package	--	10.5 EER and either 10.9 IPLV or 10.7 IEER	10.8 EER and either 12.0 IPLV or 11.0 IEER
	≥ 760,000 Btu/hr	Split system and single package	--	9.7 EER and either 11.0 IPLV or 9.9 IEER	10.2 EER and either 11.0 IPLV or 10.4 IEER
Unitary Commercial Air Conditioners, Water and Evaporatively Cooled	All sizes	Split system and single package	14.0 EER	--	--
Package Terminal Air Conditioners and Heat Pumps (PTAC/ PTHP) (Heating & Cooling Mode)	≤ 8,000 Btu/hr	Single package	11.8 EER and 3.3 COP Heating	--	--
	> 8,000 Btu/hr and < 10,500 Btu/hr	Single package	11.4 EER and 3.2 COP Heating	--	--
	≥ 10,500 Btu/hr and ≤ 13,500 Btu/hr	Single package	10.7 EER and 3.1 COP Heating	--	--
	> 13,500 Btu/hr	Single package	10.0 EER and 3.0 COP Heating	--	--
Heat Pumps, Air-Cooled (Cooling Mode)	< 65,000 Btu/hr (single phase)	Split system and single package	15.0 SEER and 12.5 EER	--	--
	< 65,000 Btu/hr (three phase)	Split system and single package	--	14.0 SEER and 11.6 EER	15.0 SEER and 12.0 EER
	≥ 65,000 Btu/hr and < 135,000 Btu/hr	Split system and single package	--	11.5 EER and either 11.9 IPLV or 11.7 IEER	12.0 EER and either 12.4 IPLV or 12.2 IEER
	≥ 135,000 Btu/hr and < 240,000 Btu/hr	Split system and single package	--	11.5 EER and either 11.9 IPLV or 11.7 IEER	12.0 EER and either 12.4 IPLV or 12.2 IEER
	≥ 240,000 Btu/hr	Split system and single package	--	10.5 EER and either 10.9 IPLV or 10.7 IEER	10.8 EER and either 12.0 IPLV or 11.0 IEER

(continued)



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Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement & Customer Incentive		
			\$50/ton	\$75/ton	\$100/ton
Heat Pumps, Air-Cooled (Heating Mode) (See note 2)	< 65,000 Btu/hr (single phase)	Split system	8.5 HSPF	--	--
		Single package	8.0 HSPF	--	--
	< 65,000 Btu/hr (three phase)	Split system	--	8.5 HSPF	9.0 HSPF
		Single package	--	8.0 HSPF	8.5 HSPF
	≥ 65,000 Btu/hr and < 135,000 Btu/hr	47°F db/43°F wb outdoor air	--	3.4 COP	3.4 COP
		17°F db/15°F wb outdoor air	--	2.4 COP	2.4 COP
≥ 135,000 Btu/hr	47°F db/43°F wb outdoor air	--	3.2 COP	3.2 COP	
	17°F db/15°F wb outdoor air	--	2.1 COP	2.1 COP	
Heat Pumps, Water-Source (Cooling Mode)	< 135,000 Btu/hr	86°F Entering water	14.0 EER	--	--
Heat Pumps, Water-Source (Heating Mode) – (See note 2)	< 135,000 Btu/hr	68°F Entering water	4.6 COP	--	--
Heat Pumps, Ground-Source or Groundwater-Source (Heating & Cooling Mode) – (See note 2)	All sizes	77°F Entering water	ENERGY STAR [®] qualified	--	--
Equipment Type	Size Category	Sub-Category	Customer Incentive		
Ground Source or Groundwater Source Heat Pump Loop	All sizes	Open loop	\$25/ton		
		Closed loop			

Notes for HVAC equipment incentives:

1. Equipment that meets or exceeds the efficiency requirements listed for the size category in the above table may qualify for an incentive. Equipment must meet both listed efficiency requirements to qualify for incentives.
2. Incentives for heat pumps are available per ton of cooling capacity ONLY. No incentives are paid per ton of heating capacity. Heat pumps must meet both the cooling mode and heating mode efficiency requirements to qualify for per ton cooling efficiency incentives.
3. Equipment size categories are specified in terms of net cooling capacity at AHRI standard conditions as determined by AHRI Standard 210/240 for units < 65,000 Btu/hr, AHRI Standard 340/360 for units ≥ 65,000 Btu/hr, and AHRI Standard 310/380 for PTAC and PTHP units.
4. Ground and water source heat pumps must meet or exceed listed efficiency requirements when rated in accordance with ISO-13256-1 to qualify for an incentive.

AHRI = Air-conditioning, Heating, and Refrigeration Institute

COP = Coefficient of Performance

EER = Energy Efficiency Ratio

HSPF = Heating Seasonal Performance Factor

HVAC = Heating, Ventilating and Air Conditioning

IEER = Integrated Energy Efficiency Ratio

IPLV = Integrated Part Load Value

PTAC = Package Terminal Air Conditioner

PTHP = Package Terminal Heat Pump

SEER = Seasonal Energy Efficiency Ratio



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Incentives for other HVAC equipment and controls

Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement	Customer Incentive
Evaporative Cooling	All sizes	Direct or indirect	Industry Standard Rating (ISR)	\$0.06/ISR CFM
Indirect-Direct Evaporative Cooling (IDEC)	All sizes	--	Applicable system components must exceed minimum efficiencies required by the applicable version of the International Energy Conservation Code (IECC 2003)	(See note 2)
Chillers	All except chillers intended for backup service only	Serving primarily occupant comfort cooling loads (no more than 20% for process cooling loads)	Must exceed minimum efficiencies required by the applicable version of the IECC (IECC 2003)	(See note 3)
Room Air Conditioner	Residential (used in a business)	--	ENERGY STAR [®] qualified	\$25
365/366 day Programmable Thermostat	All sizes in portable classrooms with mechanical cooling	Must be installed in portable classroom unoccupied during summer months	365/366 day thermostatic setback capability	\$150/thermostat
Occupancy Based PTHP/PTAC control	All sizes with no prior occupancy based control	--	See note 5	\$50/controller

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 qualify for an incentive.
2. Incentives paid at \$0.12/kWh annual energy savings + \$50/kW average monthly demand savings. IDEC energy and demand savings subject to approval by Rocky Mountain Power.
3. Incentives paid at \$0.12/kWh annual energy savings + \$50/kW average monthly demand savings. Chiller energy and demand savings subject to approval by Rocky Mountain Power.
4. This program uses the IECC 2003 as the energy code baseline for new construction and major renovation energy efficiency projects.
5. Controller units must include an occupancy sensor and include the capability to setback the zone temperature during extended unoccupied periods and setup the temperature once the zone is occupied.

CFM = Cubic Feet per Minute

IDEC = Indirect-Direct Evaporative Cooling

IECC = International Energy Conservation Code

ISR = Industry Standard Rating

PTAC = Package Terminal Air Conditioner

PTHP = Package Terminal Heat Pump



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