

INCENTIVES FOR COMPRESSED AIR (SYSTEM SIZE ≤ 75 HORSEPOWER FOR MOST MEASURES)

EQUIPMENT CATEGORY	REPLACE	WITH	LIMITATIONS	UNIT	INCENTIVE
Receiver Capacity Addition	Limited or no receiver capacity (≤ 2 gallons per scfm of trim compressor capacity)	Total receiver capacity after addition must be > 2 gallons per scfm of trim compressor capacity	<ol style="list-style-type: none"> Compressor system size ≤ 75 hp, not counting backup compressor(s). Trim compressor must use load/unload control not inlet modulation or on/off control. Systems with VFD compressor or using variable displacement compressor as trim compressor are not eligible. 	gal	\$3/gallon above 2 gallons per scfm
Cycling Refrigerated Dryer	Non-cycling refrigerated dryer	Cycling refrigerated dryer	<ol style="list-style-type: none"> Rated dryer capacity must be ≤ 500 scfm. Dryer must operate exclusively in cycling mode and cannot be equipped with the ability to select between cycling and non-cycling mode. Refrigeration compressor must cycle off during periods of reduced demand. 	scfm	\$2/scfm
VFD Controlled Compressor	Fixed speed compressor	≤ 75 hp VFD-controlled oil-injected screw compressor operating in a system with total compressor capacity ≤ 75 hp, not counting backup compressor capacity	<ol style="list-style-type: none"> Total compressor capacity in upgraded system is ≤ 75 hp, not counting backup compressor. Compressor must adjust speed as primary means of capacity control. 		\$0.15/kWh annual energy savings
Zero Loss Condensate Drain	Timer drain	Zero loss condensate drain (See note 4)	Drain is designed to function without release of compressed air into the atmosphere. Any size system is eligible – there is no restriction on compressor size.	each	\$100 each
Outside Air Intake	Compressor drawing intake air from compressor room	Permanent ductwork between compressor air intake and outdoors	<ol style="list-style-type: none"> Compressor system size ≤ 75 hp Ductwork must meet manufacturer’s specifications, which may include: (a) ≤ 0.25” W.C. pressure loss at rated flow, and (b) allow use of compressor room air during extremely cold outside air conditions. 	hp	\$6/hp

Notes for compressed air incentives:

- Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
- Except for the zero loss condensate drain and cycling refrigerated dryer measures, eligibility for incentives is limited to compressed air systems with total compressor capacity of 75 hp or less, not including backup compressor capacity that does not normally run.
- Incentives are capped at 70% of energy efficiency project costs, and incentives will not be available to reduce energy efficiency project simple payback below one year. Energy savings and energy efficiency project costs are subject to approval by Rocky Mountain Power.
- Zero loss condensate drains purchased as an integral part of another measure are eligible for the incentives shown above.

hp = Horsepower; ppm = parts per million; psi = pounds per square inch; scfm= cubic feet of air per minute at standard conditions (14.5 psia, 68°F and 0% relative humidity)
VFD = Variable Frequency Drive

