

PSO Prescriptive Rebates – HVAC Controls & VFDs Technical Requirements

NOTE: Rebates for Air Conditioners and Heat Pumps, Economizer Controls, PTAC/PTHPs, VRF and small Water Source Heat Pumps are offered through the [Midstream Instant Discount Program](#).

Application Requirements

- A rebate application must be submitted for pre-approval before purchasing and installing equipment, when the project includes the installation of:
 - Networked HVAC Controls installing 17 thermostats or zone sensors or more.
 - HVAC Variable Frequency Drives (VFDs) that control a combined total of 60 HP or more.
- For projects that do not require pre-approval, a rebate application must be submitted within 60 days of the invoice date.

Required Documentation:

- Customer signed Terms and Conditions
- Spec sheets of new equipment
- Itemized invoice, upon project completion

Submit the rebate application online: www.psobusinessrebates.com

Networked HVAC Controls

- This upgrade applies to the retrofit only installation of networked HVAC controls connected to unitary HVAC equipment (packaged, split, or rooftop units, excluding chillers and boilers) at small to mid-sized businesses and does not apply to new construction applications.
- Networked HVAC controls refer to systems software and hardware that manage HVAC equipment through interconnected controllers, thermostats, and other sensors. The interconnected equipment can communicate with each other from a host computer, HMI terminal or web-enabled applications or devices.
- At minimum, the system must include:
 - Monitoring software and a user interface that connects to all zoned thermostats, optimizing HVAC operation through advanced scheduling of set points, setbacks, occupancy schedules, and/or time-restricted overrides.
 - At least one centralized control unit networked to at least one thermostat or zone sensor.
- For new construction projects or Building Automation Systems (BAS) that control more than the requirements listed above, please submit a custom Energy Management System/Building Automation Controls application.

Upgrade	Rebate
Networked HVAC Controls	\$300 per Thermostat and/or \$300 per Zone Sensor

HVAC Variable Frequency Drives (VFDs)

- This upgrade applies to the retrofit only installation of new VFDs on existing HVAC equipment only and does not apply to new HVAC units with factory installed VFDs, replacement of failed VFDS, or used or refurbished equipment.
- The fan (pump) speed must be controlled to maintain the desired system pressure.
- The application must have a load that varies and proper controls (i.e., two-way valves, variable air volume boxes) must be installed.

For more information, visit PowerForwardWithPSO.com, or call 888.776.1366.

HVAC VFD Installation Type	HP of Motor/Pump	Rebate
Building Exhaust Fan	2 or smaller	\$300
	3	\$400
	4	\$500
	5	\$650
	7.5	\$1,000
Make-up Air Fan	10	\$1,300
HVAC Return Air Fan	15	\$1,400
Heat Water Pump	20	\$1,850
Cooling Tower Fan	25	\$2,400
	30	\$2,800
HVAC Supply Air Fan	40	\$3,700
	50	\$4,600
Chilled/Condenser Water Pump	60	\$5,500
	75	\$7,000
Water Source Heat Pump Circulator Loop	Over 100	\$90/HP
	Over 200	Requires Custom Application