



Variable Frequency Drive

Match demand and comfort

A variable frequency drive (VFD) adds variable speed operation to existing single-speed fan motors in air handling units (AHU) or rooftop units (RTU). All AHU and RTU with existing single-speed fans are eligible for VFD retrofit and rebate.

A VFD matches motor energy to system demand requirements. When installed on an AHU or RTU fan, the VFD varies fan speed. Slower fan speeds draw less power than single-speed fans, while maintaining comfort, and resulting in energy savings. Add to that incentives from EWEB, and that is a win all around with a typical payback of 2 years or less.

Improved energy and cost savings

While some AHU and RTU systems are engineered for 100 percent flow, many could operate with less. For example, turning a fan down just 10 percent can save up to 25 percent in energy costs. In most systems, reducing the speed by 50 percent can result in a 75 percent drop in energy consumption.

EUGENE WATER & ELECTRIC BOARD

500 E. 4th Avenue
Eugene, OR 97401
541-685-7088
www.eweb.org

Visit www.eweb.org/business to apply for a rebate of up to \$300 per Fan Horsepower.

HVAC rebates

Heating and cooling systems can account for nearly half of a business' energy bills. We offer rebates that can help with the up-front investment cost of energy-saving improvements.

Product	Rebate ¹
Ductless Heat Pump (replacing electric resistance heat)	\$1,000 \$1,300 per ton ²
Ductless Heat Pump (upgrading DHP or new construction)	\$300 per ton
Ductless Heat Pump (replacing non-electric heat)	\$350 per ton
Split or packaged air-source heat pump (replacing electric resistance heat)	\$1,000 per ton
Split or packaged air-source heat pump (upgrading HP or new construction)	\$150 per ton
Split or packaged air-source heat pump (replacing non-electric heat)	\$350 per ton
Advanced Rooftop Unit Controls (Lite) ³	\$100 \$200 per ton ²
Advanced Rooftop Unit Controls (Full) ³	\$200 \$300 per ton ²
Variable Refrigerant Flow system (replacing electric resistance heat)	\$1,000 \$1,300 per ton ²
Variable Refrigerant Flow system (new construction)	\$0.60 per sq ft
Variable Frequency Drive (electric or gas heat)	\$300 per hp
Connected Thermostats (gas or electric heat) ³	\$350 per unit
Package Terminal Heat Pump (replacing PTAC or electric resistance heat)	\$600 per unit
Package Terminal Heat Pump (new construction)	\$100 per unit

¹ Submit a program application for pre-approval.

² Promotional incentive. Project application must be approved by Sept. 30, 2021.

³ Visit eweb.org/business_hvac for Qualified Products List.

Contact us

To learn more about efficiency rebates, ask for technical assistance, or apply for rebates and loans:

Email: ems.answers@eweb.org

Call: 541-685-7088



Visit www.eweb.org/business to get the latest information on rebates, loans and other programs.