



Columbia REA

A Touchstone Energy® Cooperative 
The power of human connections

VARIABLE REFRIGERANT FLOW SYSTEMS

FOR COMMERCIAL BUILDINGS

ZONE CONTROL
OCCUPANT COMFORT

COMFORT AND CONTROL ANYWHERE YOU WANT IT

Columbia REA may offer up to \$1000 per ton for qualifying energy efficient variable refrigerant flow (VRF) systems in commercial buildings.

Utilizing VRF technology allows for better zone control, an increase in occupant comfort, and increased efficiency of heating and cooling in a building.



BENEFITS MAY INCLUDE



Quiet operation



Increased value of commercial space



Precise temperature control

How Does It Save Energy?

A VRF system cools or heats a space more efficiently than standard systems by moving variable amounts of refrigerant through a piping system to each space independently in order to cool or heat it. The system swiftly adapts to changing loads and can be designed for the exact needs of a space resulting in greater control of the building's interior temperature.

Compared with other heat pump systems, VRF saves energy with better part-load performance, zone control, and heat recovery options. By reducing the amount of ductwork, or eliminating ductwork completely in some cases, fan energy use is reduced by 10-20%



Incentive Requirements

PRE-INSTALLATION CONDITIONS:

- The space is conditioned by zonal or forced-air, electric-resistance heat as the primary heating source. No other heating sources are eligible.
- This measure applies to retrofits only.

POST-INSTALLATION CONDITIONS:

The installed VRF system must meet the following requirements:

- Have an AHRI certificate of product rating.
- Meet BPA's efficiency requirements for heating and cooling

Columbia REA requires pre-approval for any VRF project. Contact us once you start planning your project.

Estimated Incentives



Columbia REA May offer **up to \$1000 per ton** for qualifying variable refrigerant flow installations.



If your project meets the above requirements, **call Columbia REA** today to confirm eligibility.



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Additional terms and conditions may apply

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