

**Butler Rural Electric Cooperative
Air Source/Dual Fuel Heat Pump Program**

General Qualifications

1. The home must be at least 6 years old to qualify for the rebate. (new construction homes do not qualify)
2. The heat pump must be installed by an HVAC contractor on the Cooperative's Air Source/Dual Fuel Heat Pump Contractor List to receive the rebate.
3. In order to qualify, the heat pump must be Energy Star certified with a minimum SEER of 15 and minimum HSPF of 8.2 (single package system) or 8.5 (split system). Ductless systems do not qualify.
4. Members with distributed generation are not eligible.
5. Members with lighting, seasonal, net metering, or net billing accounts are not eligible.
6. The member must sign a member agreement which explains the requirements of the program.

Dual Fuel Qualifications

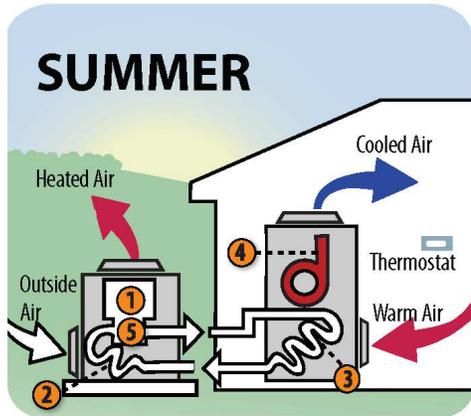
1. The Dual Fuel system will consist of an oil, gas or propane furnace with an add-on air-source heat pump.
2. The heat pump will heat the home until outside temperatures reach 15-20 degrees. The oil, gas or propane furnace will automatically come on at that time.

Program Incentives

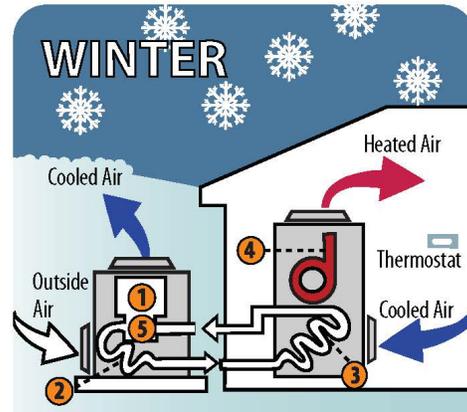
1. Rebates - \$300 for qualifying air source heat pump installations and replacements (all-electric). \$600 for new dual fuel heat pump installations and \$300 for dual fuel heat pump replacements.
2. Rate Incentive for Dual Fuel - The HVAC contractor will install a 100 amp meter base for the dual fuel meter. The Cooperative will install a meter at the member's home to keep track of the number of kilowatt-hours that the heat pump uses. The Cooperative will read the Dual Fuel meter and credit the member's bill with \$.02 per kilowatt-hour used during the months of September through May. The county inspector must inspect the meter base before the Cooperative can install the meter.
3. Loans - The interest rate for the heat pump loan is 4.5%. The loan will cover 100% of the cost of the project (excluding electric back-up, if applicable). Energy audit required for all loans.

*Incentives can change and are not guaranteed. Call the office to confirm current program incentives prior to heat pump installation.

How heat pumps work



- 1 Compressor**
Increases refrigerant/freon pressure to accept the maximum heat from the air.
- 2 Condenser**
Coils move freon (and with it, hot or cold air) to or from outside air.
- 3 Evaporator**
Coils move freon (and with it, hot or cold air) to or from outside air.



- 4 Air Handler**
Fan blows air into a home's ducts.
- 5 Reversing Valve**
Switches the direction of the freon flow, changing the heat pump's output to hot or cold air (controlled by thermostat).

Source: NRECA