

WHAT IS A DUCTLESS HEATING AND COOLING SYSTEM?

It's a highly efficient heating and cooling system using heat pump technology.

WHAT ARE THE BENEFITS OF A DUCTLESS SYSTEM?

- Save 25%–50% on electric heating costs
- Also provides energy-efficient cooling
- Maintains a constant comfort level in every room
- It's ductless, making it easy to install
- Utility incentives and tax credits may be available for qualified systems
- Ductless systems are ultra-quiet and heat rooms evenly

IS THIS A NEW TECHNOLOGY?

The technology was developed in the 1970s and is widely used throughout Asia and Europe. Ductless systems have been used in the U.S. for more than 30 years and are ideally suited for our Northwest climate. This is a proven, highly efficient technology.

HOW DO I KNOW IF IT'S A GOOD FIT FOR ME?

Ductless systems are a cost-effective solution for:

- Upgrading electrically heated homes
- Replacing or supplementing inefficient baseboard, wall or ceiling units
- Remodels, room additions or new homes

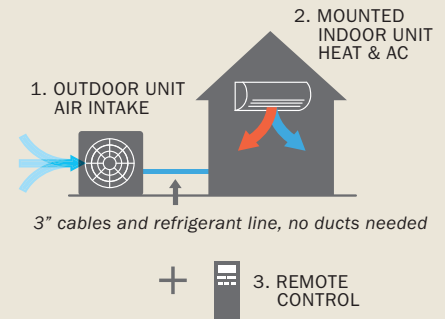
WHAT KIND OF MAINTENANCE DOES A DUCTLESS SYSTEM REQUIRE?

As with all heating and cooling systems, ductless heat pumps require basic maintenance. In most cases, this is limited to keeping filters and coils clean, which can easily be done by the homeowner. We also recommend a professional maintenance visit every one to three years to ensure optimum performance.

INCENTIVES AND TAX CREDITS

Homeowners in the Northwest may qualify for utility incentives and/or tax credits.

Visit GoingDuctless.com for more information.



HOW DOES IT WORK?

Ductless heating and cooling systems are reversible, two-way heat pumps that simply take heat energy from one place and move it to another by compressing and expanding refrigerant.

1. Outdoor unit: connects to the indoor unit by a small bundle of cables, including a refrigerant line. The unit is placed outside of the home on ground level.
2. Indoor unit: mounted on a centrally located wall. One ductless system is enough to heat and cool an average-sized Northwest home.
3. Remote control: allows occupants to adjust the settings for maximum efficiency, comfort and control.

The NW Ductless Heat Pump Project is an initiative of the Northwest Energy Efficiency Alliance (NEEA), an alliance of more than 140 Northwest utilities and energy efficiency organizations working to accelerate the innovation and adoption of energy-efficient products, services and practices in the Northwest.