

# Performance Tested Comfort Systems (PTCS)



PTCS is a regional program that was designed to ensure that duct systems and heat pumps in single family homes will deliver the greatest energy savings possible. The PTCS program is supported by the Bonneville Power Administration and some northwest public power utilities.

## Duct Sealing

Duct Sealing ensures that the air you have paid to heat or cool can travel through your home's ductwork with a minimal amount of leakage. When your ducts are tight, conditioned air is getting to the rooms you occupy, rather than leaking into your crawlspace or attic. Duct sealing is important for both new and currently occupied homes.

## Heat Pumps

Heat Pumps come in many different efficiency levels. Your utility may offer additional incentives for those that are the most efficient; generally those rated at 9 HSPF and 14 SEER or better. PTCS provides step-by-step support to contractors to ensure that your new heat pump has been commissioned and configured to deliver conditioned air to its greatest potential. As part of the PTCS program, contractors must:

- Perform specific calculations to ensure you install the right size heat pump for your home.
- Program the system to avoid using less efficient resistance heat, when appropriate.
- Adjust the air flow through the heat pump to make sure efficiency, comfort and reliability are achieved.
- Ensure the correct amount of refrigerant has been charged into the system.

- Seal the ducts if more than 50% of the ductwork is in unconditioned spaces.

## Benefits of the PTCS program

The PTCS program trains professional installers across the Pacific Northwest, and provides quality assurance measures including form and installation inspections. Only PTCS-certified contractors can provide PTCS-qualified duct sealing or heat pump installations.

Certified installations are tracked in the PTCS Registry. This registry is a regional database that tracks contractor performance over time and produces certificates required for some state tax credits.

Make sure you receive a highly efficient system by hiring a PTCS certified contractor.

## To learn more, check with your utility.

Your utility can provide information on additional requirements and available incentives.

For more information about PTCS requirements, contact PTCS program at [info@ptcsnw.com](mailto:info@ptcsnw.com) or 800-941-3867.