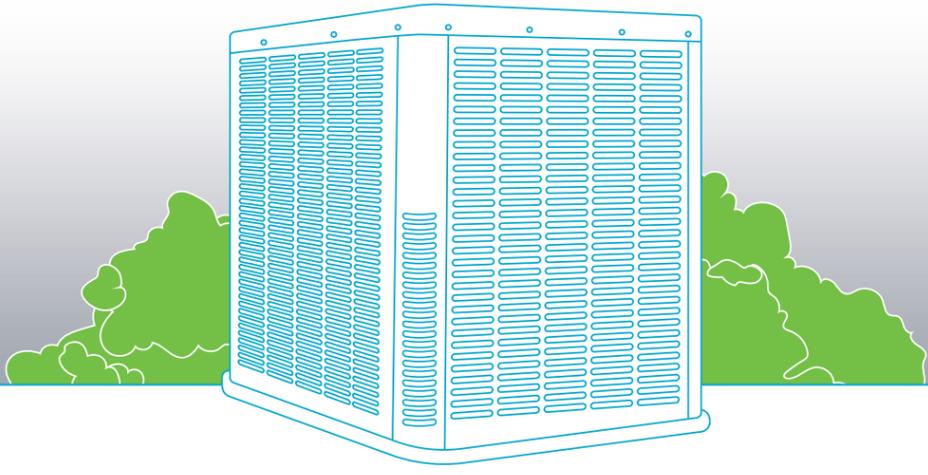


Understanding your heat pump



Choose a comfortable temperature for your heat pump to maintain and avoid frequent adjustments. Set it and forget it!



There will be new sounds, all of which are normal.



Heat pumps are designed to run for longer periods at a more efficient rate, unlike traditional systems that cycle on and off frequently.



Did you know? Heat pumps do not create heat. Instead, they move heat with a refrigeration cycle which allows it to be more efficient.

Defrost cycle insights



A typical defrost cycle last between five to fifteen minutes during the heating season. Your heat pump may go through a few defrost cycles - which is normal.



During the defrost cycle, some systems experience a slightly cooler air stream until the cycle concludes.



As the frost is melted away, you may see steam shooting up into the air. This is normal and should not be confused with smoke.

Steam is a normal process of the defrost cycle during the heating season.



Operations and maintenance



Ask your service provider about a smart thermostat to automatically adjust the temperature based on your schedule. This can help maximize energy savings without sacrificing comfort.



Tip: remember to check your system at least once every season to make sure it is well maintained.



Did you know? Furnaces produce air temperatures around 130°F.

Heat pumps produce air temperatures around 105°F.



Clean or replace your indoor air filters every one to four months depending on your system.



Be sure to keep plants and snow away from your outside unit. Maintain at least 24 inch clearance on all sides.



Do not try to hide or cover the outdoor units. (ex: under a porch)

Have specific questions about your system? Contact your service provider.

Have questions about Efficiency Works? Contact us at
homes@efficiencyworks.org

About Efficiency Works

Efficiency Works is a regional utility collaboration that provides guidance and resources to enable customers to use energy effectively, work toward a noncarbon energy future and build strong, resilient communities for customers served by Platte River Power Authority and its owner communities of Estes Park, Fort Collins, Longmont and Loveland.