



Chase Heating & Cooling



PROTECT YOUR INVESTMENT, JOIN OUR COMFORT CARE CLUB TODAY

Save money on your system's maintenance with our **Comfort Care Club**. You'll receive:

- ✓ 3 Precision tune-ups each year (2x's furnace/1x's outdoor unit)
- ✓ 2 FREE standard 1" filter replacements or discounted specialty filters
- ✓ Combustion adjustment, professional cleaning and a safety inspection
- ✓ Up to 15% discount on repairs, parts & labor
- ✓ Chase Bucks available for plan members

...and more!



Call Chase Heating & Cooling today to learn more:
503-254-1274



As an Energy Trust of Oregon trade ally, we can help you access cash incentives to make it easier to improve your home's energy efficiency.

YORK®

Receive up to \$1,200

in rebates when you purchase a qualifying YORK whole comfort system

OR

60-Months No-Interest Financing

OR

10-Years Extended Labor Warranty

Valid September 1 - November 30, 2022



Chase Heating & Cooling

OR CCB#153390

Residential
Heating • Air Conditioning
Installation • Service
Ductless Mini-Splits
Indoor Air Quality • Duct Systems

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www.ChaseHeatingCompany.com

FEDERAL TAX CREDITS ARE BACK

Contact Our Company for Program Details

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Chase Heating Company
402 Beaver Creek Rd Ste 111
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Take advantage of these special savings!

SERVICE SPECIAL

\$50 OFF

Save on your next service with repair.

Does not apply to diagnostic fee.

Offer good through 12/31/2022 at Chase Heating & Cooling. Please present coupon at time of service or sale. Not valid with other offers. If you can't use this coupon, perhaps your neighbor can.

PRE-SEASON TUNE-UP

\$20 OFF

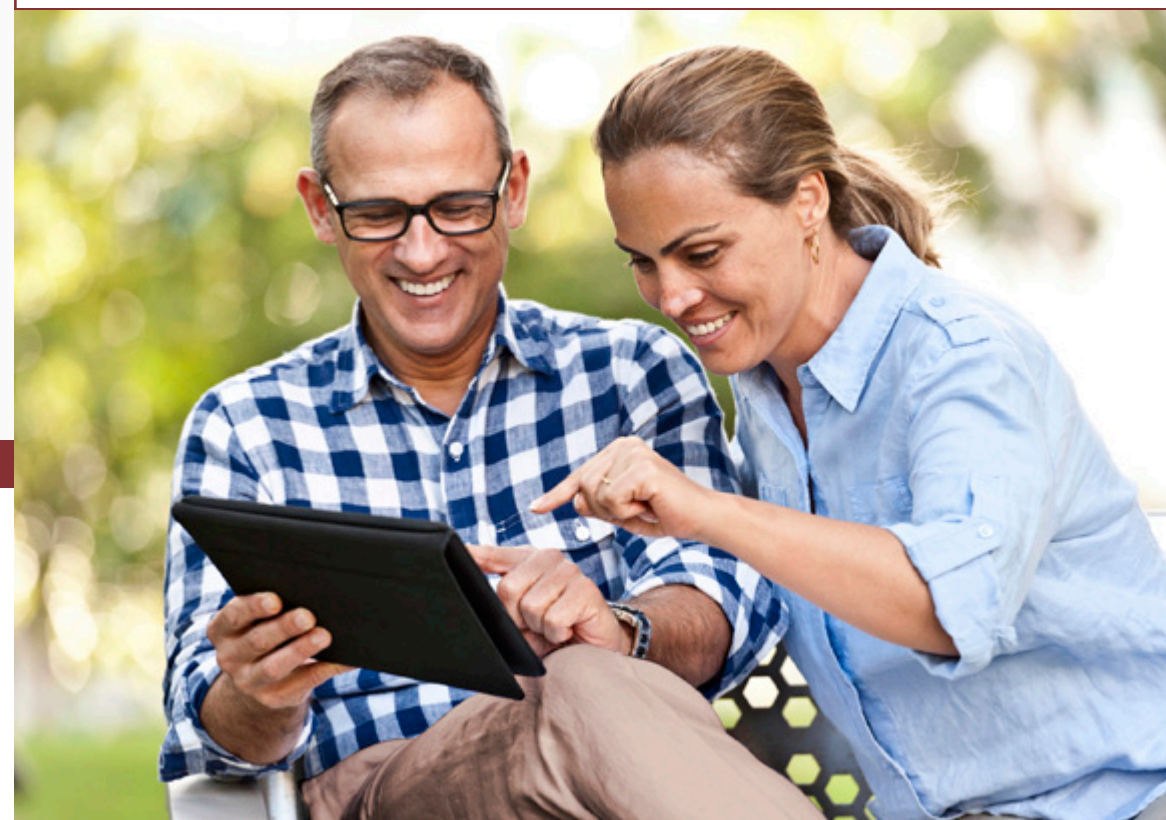
Save on your pre-season system service. We'll put your system through a tune-up and perform preventive maintenance.

Offer good through 12/31/2022 at Chase Heating & Cooling. Please present coupon at time of service or sale. Not valid with other offers. If you can't use this coupon, perhaps your neighbor can.

YORK®

Changing SEASONS

A PUBLICATION FOR THE CUSTOMERS OF CHASE HEATING & COOLING



Fall 2022



Chase Heating & Cooling

503-254-1274

www.ChaseHeatingCompany.com

See Back for
Special Savings

Ways To Save Energy At Home

Sometimes small steps can go a long way in lowering home utility bills. Here are a few ways to put an energy savings plan into action:

Conserve lighting: Use LED bulbs. They're at least 75% more efficient than incandescent lighting.

Reduce energy used to heat water: Water heating is a major part of your total energy consumption. Lowering the water heater setting to 120° and taking shorter showers can save both water and

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energy. Rinse dishes in cold water before loading them in the dishwasher, instead of running and wasting hot water.

Unplug electronics: When you're away, unplug small kitchen appliances, TVs and computers. These electronics, when plugged in, use energy even when they're turned off. To make the job easier, use power strips to plug in multiple appliances, and then turn them all off with the flip of the power strip switch.

Air-seal and insulate your home: That means doors, windows and even wall sockets. Any place air is coming in means the air you're paying to heat or cool is escaping.

Install a programmable or smart thermostat: Heating and cooling costs can be the biggest contributor to household energy use. Set your thermostat as low as is comfortable when using your heating system.

Adjust the blinds and curtains: Lowering blinds and curtains protects against cold drafts. Open them during the day to let in warming sunlight.

Consider an upgrade to a high-efficiency HVAC system: Let us analyze your current heating system and offer a solution you can get comfortable with.

Regular maintenance on your HVAC system keeps it running at peak performance and is the best way to ensure you're using the least amount of energy. Give us a call today. ■



Did you know that heating food in a microwave is more energy efficient than using an oven? It uses relatively short bursts of power for small amounts of time.

Rest Easier With A Carbon Monoxide Detector

Carbon Monoxide (CO) is the leading cause of death by accidental poisoning. Because it's odorless and colorless, it can be difficult to detect. Early warning signs of CO poisoning often resemble flu or cold symptoms. Higher levels of poisoning can cause dizziness, nausea, severe headaches, blurry vision and fainting.



Install a Carbon Monoxide detector so it's located near where you sleep.

CO is released indoors as a result of incomplete combustion of any fuel-burning appliance, including furnaces, gas stoves, clothes dryers, fireplaces, water heaters and space heaters. Improperly vented or poorly maintained appliances are often the cause of CO leaks.

A CO detector will sound a warning when CO is beginning to build up indoors. If the detector is in full alarm mode, ventilate your home with fresh air and turn off all appliances that could release CO. Immediately call 911 if anyone is exhibiting symptoms of poisoning. ■

Tip

It's a myth that closing air vents in an unused room will save energy and money. Instead, the same amount of air is forced through less exits, causing your HVAC system to work harder to reach the desired temperature.

Tips To Keep Your Furnace Happy

We all count on our furnace to keep us warm. However, improper care may be lessening its efficiency. Here are a few tips to help:

Regular filter changes. Air filters protect components from dirt, which will cause damage and dramatically decrease energy efficiency.

Regular system checkups. Just like your car, your furnace requires regular maintenance to run at its best. Also, small problems are detected early before they turn into big problems.

De-clutter the furnace area. Keep the area around the furnace clean and clear of clutter. This reduces fire hazard and makes sure the furnace can get all the air it needs for proper combustion.

Use a programmable thermostat. Lowering the temperature setting at night can reduce the load on your furnace. And since everyone's asleep, the temperature difference won't be felt as much. ■



Regular maintenance helps prevent breakdowns and can help extend the life of your HVAC equipment.

Question & Answer



Proper air duct maintenance helps ensure cleaner indoor air for your home.

How important are air ducts to my home's indoor air quality?

Everyone's house is different. Some households produce large volumes of dust, mold and allergens, which can permeate air ducts. Because your home's air duct system carries the air from your HVAC system to each room, air ducts play a vital role in heating and cooling *and* your home's indoor air quality.

Ducts that leak or are torn can compromise indoor air quality. If leaks go unchecked, pollutants and allergens can enter ductwork and contaminate your living space. Air flow will also be compromised, forcing your HVAC system to work harder than it has to. Keeping air ducts properly maintained not only improves indoor air quality and air flow, but also impacts energy bills by reducing the amount of heated or cooled air that escapes.

As home comfort experts, you can count on us to ensure that every part of your heating and cooling system is working correctly and efficiently. ■

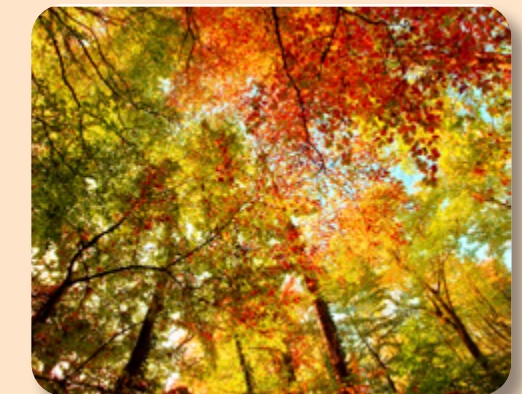
Earth & Atmosphere

Fall Into Color

Why do leaves change color? Like most things in nature, it comes down to chemistry. During the spring and summer, leaves act as the food factory for a tree. Photosynthesis is the process that allows a plant or tree to convert the sun's energy into carbohydrates needed for nourishment and growth.

Chlorophyll is one of the primary pigments involved in photosynthesis. It's what gives leaves their green color throughout the growing season. Leaves also have carotenoids, an accessory pigment which produces yellows, golds, oranges and reds. These carotenoid colors are always present in a leaf, but for most of the year they're masked by the predominance of the green chlorophyll. In the fall, as daylight gets shorter and shorter, trees respond by stopping the production of chlorophyll.

As chlorophyll breaks down, the green color disappears and the distinctive colors of autumn rise to the occasion. The end result? A glorious and exuberant display for all to enjoy. ■



Some research shows that autumn leaves may very well protect trees from damaging sunlight and insects.