

# PELLET STOVES

AUTHORISED DEALER



*Once you experience a pellet stove, you will find it easy to understand why people rave about these efficient and unique home heaters. Pellet stoves generate an automated, economical and earth-friendly wood heat...and all without firewood! For just pennies an hour, a pellet stove can deliver a deep, penetrating warmth that provides independence from high heating bills while emitting almost no wood smoke. And, with tremendous flexibility in installation and sizing, pellet stoves are a sophisticated choice for convenient heat that won't break the bank.*

## Help Take Control of Heating Costs

Pellet stoves are the perfect choice for people that are fed up with high heating bills due to fluctuating energy costs. In fact, pellet stoves are often installed in homes as secondary heat sources to help maintain control over heating expenses. The reason is fuel. Pellet stoves burn economical pellets made from recycled sawdust and other wood waste. The economy of pellets is due to the low cost of the materials and the efficiency of the manufacturing processes, as well as the ability for people to lock in an entire year of fuel costs before the beginning of the heating season.

## Efficient Heat and Minimal Emissions

Pellet stoves are efficient home heaters thanks to state-of-the-art technology that helps control the fuel-to-air ratio within the stove. This ensures almost complete combustion of the fuel. This technology helps to generate minimal wood smoke, making pellet stoves the lowest emission solid-fuel burning hearth products available today and a wise choice in areas where winter air quality is an issue.

## Automated Wood Burning

A pellet stove is an automated wood burner. Pellet stoves operate with easy-to-use convenience while providing rich, radiant and convection heating. To use a pellet stove, simply load a supply of pellets into the hopper and start the stove. Once the stove is operating, an automated feed system delivers the wood pellets into a burn chamber within the stove where combustion air is forced through the fire creating a mini furnace. In many pellet stoves, the ignition system is also automatic, increasing the convenience factor.

## Easily Installed and Maintained

The power-venting feature of a pellet stove allows for installation almost anywhere in a home. The key to installation is placing the stove near an electrical outlet. All pellet stoves require electricity to operate. A back-up generator or power inverter with battery can be configured for your stove just in case the power goes out. Once installed, pellet stoves are easy to maintain. Routine tasks include filling the hopper with pellets, emptying the ash pan, cscraping the burn pot, vacuuming ash from traps within the firebox, and wiping the glass periodically. An annual professional servicing of the entire unit should also be completed before the start of each heating season.



## Selecting a Pellet Stove

Much like any other appliance, it is important to spend some time to properly select the right pellet stove. Before you make your final decision, visit us for experienced advice. We are trained pellet stove experts. We can provide installation advice, and arrange for installation by one of our certified professionals. We can also offer good advice on which pellet fuels to use in your stove, and how to store your pellets to keep them dry. You can also rely on us for accurate information about how to correctly operate a pellet stove and what is necessary for proper maintenance.

# Pellet Stove Checklist

*Information to consider when selecting a pellet stove*

**TYPE:** Pellet stoves are usually classified by the amount of heat they generate – high versus low output.

**SIZE:** The physical size of a pellet stove is less important than the heat-generating capacity of the stove.

**LOCATION:** Pellet stoves require less installation space than other types of stoves. A pellet stove must also be installed a specific distance away from combustible surfaces and materials, such as drapes and doors, and be placed on noncombustible surface such as a hearth pad.

**VENTING:** Since pellet stoves are power-vented they can be installed almost anywhere in the home, including through the ceiling, through a wall, or up & out an existing masonry chimney. Pellet stove chimneys are unique and are usually only three or four inches in diameter. Existing chimneys are lined with flexible stainless steel piping.

**FEATURES:** There are three different types of ignition systems available in pellet stoves: standard (requiring the use of starter gel and a match); self-starting (where the user pushes a button to start the stove or uses a remote control); and fully-automatic (where the stove is controlled by a thermostat and cycles on and off depending on the heat level selected).

**STYLE:** Full bay view doors and windows trimmed in gold, pewter, or copper are examples of the styling options available for pellet stoves. While steel stoves are most common, luxurious cast iron stoves with porcelain enamel finishes are also available.

**INSTALLATION:** To ensure the safe and reliable installation of a pellet stove, we recommend that people utilize the services of a certified professional to perform installation tasks. A professional installer will obtain any necessary permit, make sure the venting is installed right, and ensure the stove is set on a proper non-combustible hearth pad. They will also fire, test, and tune your new heater to ensure it is functioning to the manufacturer’s specifications.

**MAINTENANCE:** Pellet stoves are simple to maintain, but routine tasks must be performed regularly to ensure proper operation or the stove will shut-down. These tasks include emptying the ash drawer, cleaning the burn pot, hopper, ash traps and glass, and ensuring an annual inspection & service is completed by a professional prior to the start of each heating season. We also recommend that venting be inspected & cleaned at least annually as well.

**FUEL REQUIREMENTS:** There are usually two grades of wood pellet fuel available for pellet stoves: premium and standard. The difference between the two is the percentage of inorganic ash content, and moisture content. History shows there is significantly less stove maintenance required when burning premium pellet fuel. As an additional benefit, premium fuel will also generate more heat per kilogram.

**AVERAGE COST:** The price of the appliance itself is only part of the total cost of owning a pellet stove. Other considerations are the cost of the vent or chimney, installation, annual fuel costs, and annual maintenance.

## COST CHECKLIST:

- Pellet Stove \_\_\_\_\_
- Chimney \_\_\_\_\_
- Installation/Delivery \_\_\_\_\_
- Hearth Pad \_\_\_\_\_
- Annual Fuel Costs \_\_\_\_\_
- Annual Maintenance \_\_\_\_\_

## Pellet Stove Benefits

- Lower your home heating bills.
- Lock in annual fuel costs before the cold weather begins.
- Protects the environment.
- Creates an automated wood fire.
- Simple to operate and maintain.
- Installation flexibility in most places in the home.

