

Most frequently asked questions on the Maxi Comfort Biomass Furnace with Power Vent

Can I burn Wood Pellets with this Furnace?

Yes! The Maxi comfort Biomass Furnace comes with the Wood Pellet Inset already installed. Should you wish to burn Grains, such as Corn, Wheat or Rye, simply uncouple 3 clamps holding the insert and remove it. That's all now your ready to use Grains as fuel.

How do I install the furnace and do I need a Chimney?

NO, you don't need a chimney! The Maxi Comfort Biomass Furnace comes with a certified Solid Fuel Powered Vent Kit and Battery Backup. Follow the instructions contained in the manual and install the Power Vent through the wall. The Battery Backup Unit plugs into a standard 110 volt receptacle and the power vent plugs into the battery Backup in order to supply power and exhaust draft

should there be a power outage. The Battery Backup will go back on charge as soon as the power comes back on.

How much Grain or Wood Pellets will I use?

This will depend on how high you set the Maxi Comfort Biomass Furnace. If connected to a thermostat and the lowest range setting of 1 the furnace will produce up to 20,000 BTU and the hopper should last 3 to 4 days on average. This of course depends on many factors, insulation, outside temperature, area to be heated and so on. Our experience is that the Maxi Comfort Furnace can heat an average 2,500 sq. ft. home using 3 to 4 tons of fuel a year. If your fuel costs for Grain or Wood Pellets is \$249.00 a ton, your cost for fuel would be less than \$1,000.00 a year.

What is the maintenance on the Furnace?

There is no daily maintenance! You should clean out the Ash Pan every 2 to 3 weeks depending on how much fuel you have used and give the Heat Exchangers a cleaning by pulling the Cleaning Handle in and out a few times. That is all. The maxi Comfort Biomass Furnace is almost self-cleaning!

How do I start the Maxi Comfort Biomass Furnace?

Starting the Maxi Comfort is easy! Fill the Firepot with Wood Pellets an, apply Gelled Fire Starter Fluid and light the firepot with care using fireplace matches and close the door. Once the stove reaches a set temperature, the Feed Auger will start. Generally you will feel heat within 15 minutes of starting the furnace.

What happens if the power goes out?

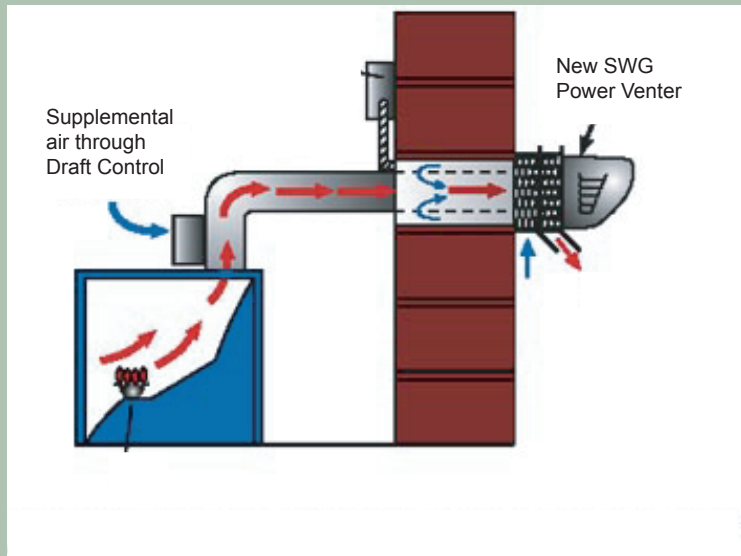
If there is a short power outage the furnace will not go out due to the low fire conditions that always exists in the Firepot during operation. If it is a short outage the Furnace will restart and continue operation. Be aware that the circulation fan will not operate in the event of a power failure but will return to operation once the power is restored. The design of the Maxi Comfort Biomass Furnace is such the operating components do not draw much power, so a small Generator will keep the furnace running and providing heat. A minimum of 1,000 watts @ 110 VAC-60hz is required. The Battery Backup Unit supplied is only for providing power to the Power Vent incase of a power outage, to allow for exhaust gases to be drawn out of the Furnace.



Exhaust Configuration
Recommendation for exhaust with Clean Out



WMO-1
Designed for use with power venting and chimney vented systems for oil-fired applications. Manual reset.



SWG Power Vent - Pulls combustion gases to the outside, creating 100% negative pressure in the vent pipe.



CSA/ULC Certified – MADE IN CANADA



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