



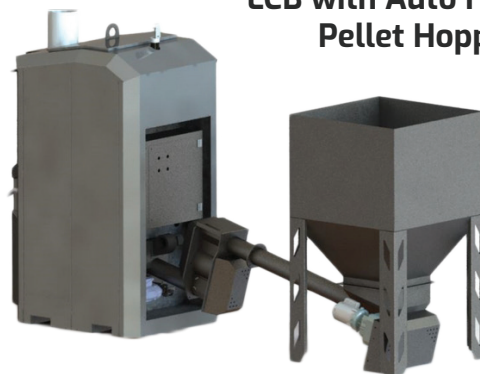
PORTAGE & MAIN AUTOMATED OUTDOOR FURNACES

Helping you take back control
of your energy costs

The Portage & Main LCB with Automated Chip Bin*



The Portage & Main LCB with Auto Feed Pellet Hopper*



Enclosure required

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We heat a 9,000 square foot building to a minimum of 50 degrees Fahrenheit, to keep our packing equipment warm. Ceilings are high vaulted, with less than desirable insulation. We chose the Portage & Main LCB-300 with automated biomass bin and auger system. We have tried a variety of wood chips and even some pellets. After the initial learning curve, overall we find that the Portage & Main LCB 300 is very reliable. Very little ash and very clean burning.

Green Mountain Grills, Iowa, USA

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We ran a Portage & Main Ultimizer BL34-44 for nine years without any problems at all. This season we moved up to a biomass/chip burner, and again chose the Portage & Main brand - an LCB 300 with automated 9-yard chip bin.

I had been speaking to Brian at Portage & Main for a couple of years and decided in September 2021 to make the purchase. It's been running for 6 months now, with no issues whatsoever. As it turned out, this heating season has been quite severe with many minus 40C (minus 40F) days. Just darn cold. The boiler kept us very comfortable, and with less work. I would typically have had to fill my old Ultimizer twice a day in very cold weather. The LCB 300 only needed filling once a week.

As white Poplar is readily available in my area, this is the wood that I used - and are preparing to use again next Winter. Any dealings I've had with Brian Martin or the factory have always been top shelf - absolutely no complaints. They've always gone above and beyond with helpful setup and fine tuning advice. Evening and weekend calls, no problem. I would thoroughly recommend the Portage & Main brand, and the service that I have received.

Vernn H. Alberta, Canada

| YOUR LOCAL DEALER IS:



LCB Auto Feed Biomass Boiler

THREE MODELS

LCB 120 - 200,000 BTU*

LCB 300 - 400,000 BTU*

LCB 600 - 700,000 BTU*

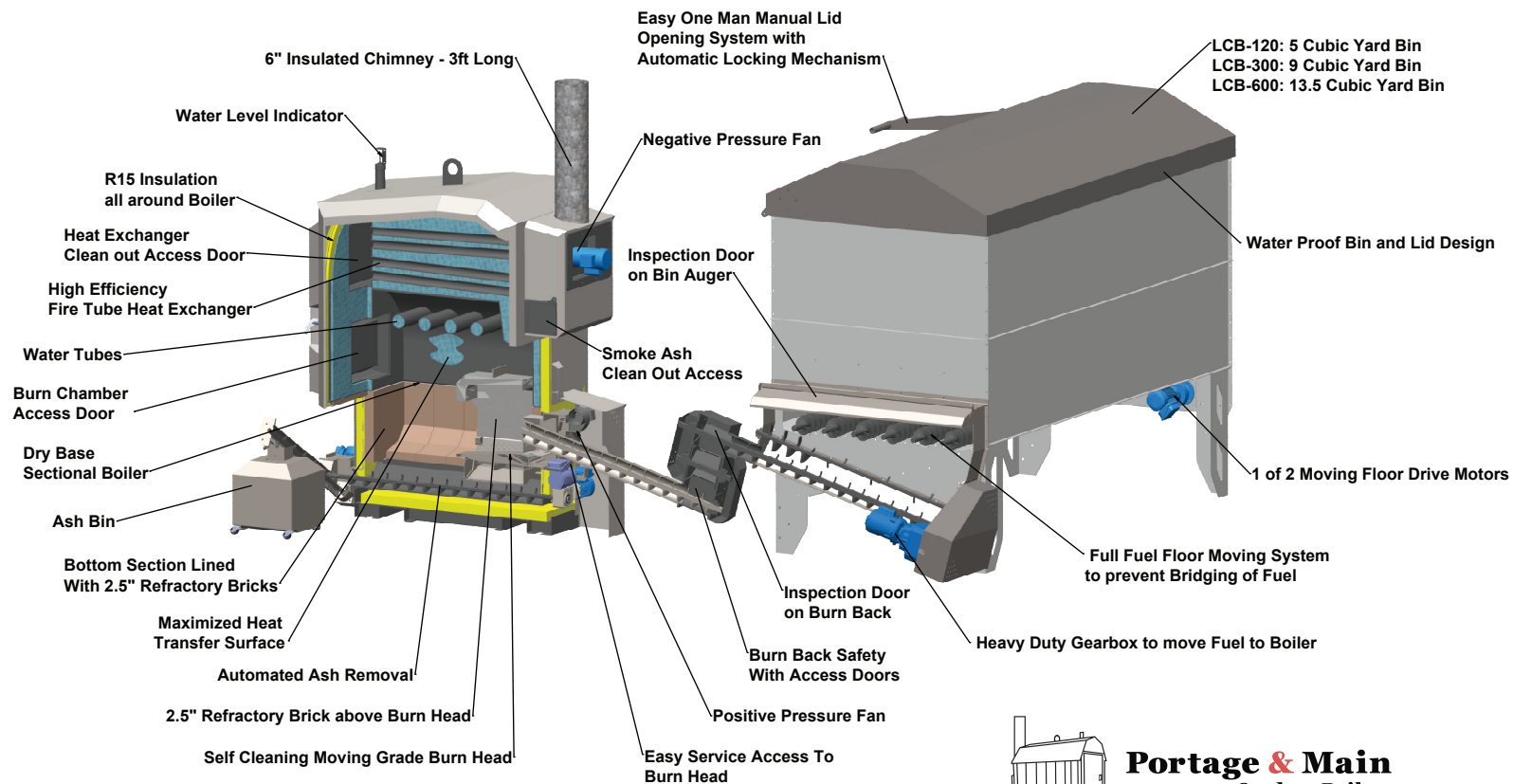


Portage & Main
Outdoor Boilers

Quality and Innovation Since 1972



Portage & Main LCB Biomass Burner



Portage & Main
Outdoor Boilers

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THE FURNACE

All the best features to optimize efficiency and user friendliness.

- > The transfer of heat is optimized with a large firebox surrounded by a water jacket. Along with increased surface area using horizontal water tubes directly above the burn head area. The heat exchanger is a multi pass design with 180-degree reverse return. The exchanger consists of either 20 or 24 x 2-inch fire tubes (depending on the model) with turbulators for enhanced heat transfer.
- > Refractory lining ensures a hot, clean, efficient burn.
- > Heat output between 100,000 and 700,000 BTU's
- > Self cleaning burn head for optimal efficiency
- > The Wi-Fi connection allows water temperature to be monitored and the feed and air volume rate to be easily adjusted from your cell phone. This means that an optimal combustion efficiency can be achieved at all times.
- > Negative and positive pressure suction combustion fans
- > Sectional dry base design for long life expectancy and efficiency
- > European style rotary air valve burn back protection system.

THE CHIP BIN

- > Available in size from 5 to 14 cubic yards. Models LCB 120, 300, 600
- > Bin aperture is 10ft wide and allows easy filling with a larger commercial loader or smaller utility tractor. A sufficient fuel supply for several days
- > Weather Proof
- > Innovative moving fuel floor prevents fuel bridging
- > Positive air lock device prevents burn back into storage bin

THE AUGER SYSTEM

- > Heavy duty variable speed gearboxes and top quality motors
- > Sturdy fuel feed auger system from chip bin or hopper to furnace
- > Heavy duty 3/8" flighting for long lasting durability
- > Ash removal auger is a standard feature. Comes with an ash bin that only requires service once a week