



MAPLE EQUIPMENT • HEATING AND VENTILATION • POOL HEATER • LASER CUTTING

The heating system

hot-water central

WOOD BOILER
(FURNACE)

- Smoke free technology*
- Approved CSA B415

* Smoke free after approximately 10 minutes if fired as recommended by the manufacturer.

Grained copper steel finition (illustrated) or stainless steel



Ash drawer dimensions



Recessed with mantle

bilovax par/By L.S. Bilodeau inc.
LS150

- **Smoke free technology** (93% less emissions)
- **Environmental** innovation (wood savings more than 35%)
- For **radiant heating systems**
- Domestic water heating
- Optional dual fuel combination wood-electric

Also available: Bilovax LS950 for indoor/outdoor (residential, commercial, industrial)

Novoclimat™ Option





bilovax
parby L.S. Bilodeau inc.
LS150

Brand: Bilovax

Model: Wood boiler LS150

The heating system, hot-water central

BILOVAX LS150 SPECIFICATIONS

Fuel type	Wood
Loading capacity	Up to 60 lbs (27 kg)
Heat output	150,000 BTU – 45,000 BTU/h based on 40 lbs of wood
Heating surface	Up to 3,500 square feet
Pressure vessel	30 lbs pressure reducing valve
Construction	Steel 1/4"
Outside finition	Copper grained painted steel or stainless steel
Outside dimensions	32-1/4" W wood or 37-7/8" W dual x 33-3/8" D x 51" H (82 cm W wood or 96 cm W dual x 85 cm D x 130 cm H)
Recommended flue size	6" (single wall at 18" from combustibile materials and double wall at 6" from combustibile materials)
Type of chemny	Insulated 2,100 °F (1,150 °C)
Recommended chemny size	6"
Firebox dimensions	22" W x 20-3/4" D x 14" H (56 cm W x 53 cm D x 36 cm H)
Maximum log length	18" (45 cm)
Door opening dimensions	13-5/8" W x 11-5/16" H (35 cm W x 29 cm H)
Type of door	Glass with iron frame
Ash drawer dimensions	11-3/4" W x 16" D x 2-3/4" H (30 cm W x 41 cm D x 7 cm H)
Minimum clearance front	48" (122 cm)
Minimum clearance back	12" (30 cm)
Minimum clearance sides	Right side: 2" (5 cm) – Left side: 24" (61 cm)
Weight	995 lbs (452 kg) wood or 1,015 lbs (461 kg) dual fuel
Water volume	25 imperial gallons (114 l)
Water output connection	1-1/2" (3,8 cm)
Coil for heating domestic water	3 GPM @ 140 °F
Electric control	120 volts, 1 amp
Certification standards pollution/safety	Approved CSA/B415
Emissions	0,29 g

OPTIONAL

Dual fuel combination (wood-electric)

Optional electric power components

Models	Volts	Amp	Breaker Amp
LS150-E18 kW	120/240	75	100
LS150-E24 kW	120/240	100	125

Electric element location	Left
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Novoclimat fresh air intake standards

Connection location	Under boiler
Pipe connection size	4"

Model: Wood boiler LS950

- **Smoke free technology**
- **Environmental** innovation (wood savings more than 35%)
- 1 million (1,000,000) BTU
- Maximum log length (48 inches)
- Pressure vessel (15 psi)
- Optional dual fuel combination wood-electric

For all types of buildings
Houses, garages, farm buildings, workshops, greenhouses, plants, etc.
 Inside or outside installation
 Residential, commercial, industrial

Ideal for heating more than one building; surface up to 10,000 ft². SAVE WOOD, TIME AND MONEY!



bilovax
parby L.S. Bilodeau inc.
LS950

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