



L.S. Bilodeau^{INC.}

STEEL PRODUCT MANUFACTURING

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

The heating system

hot-water central

WOOD BOILER
(FURNACE)

Grained copper steel finition (illustrated) or stainless steel



Ash drawer dimensions



Recessed with mantle

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

bilovax
by L.S. Bilodeau
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



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 combustible materials and double wall at 6" from combustible 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

Novoclimat fresh air intake standards

Connection location Under boiler
Pipe connection size 4"



bilovax
ESTABLISHED 1978
LS150

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

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

For all types of buildings

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



bilovax
ESTABLISHED 1978
LS950



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Wood-fired boiler LS450

HOT-WATER CENTRAL



New

Intermediary Modèle

Perfect for heating
up to **6,000** ft² of surface area.

- Smoke free technology*
- Environnementale innovation (more than 40 % wood savings)
- 500 000 BTU
- Maximum log length (24")
- 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
Résidentiel, commercial, industrial



bilovox
LS450



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

RBO: 8344-0651-57

Brand: Bilovax
Model: Wood-fired boiler LS450
 The heating system, hot-water central



Bilovax LS450 Specifications

Fuel type	Wood
Loading capacity	Up to 150 lbs (64 kg)
Heat output	500,000 BTU – 130,000 BTU/h based on 100 lbs of wood
Heating surface	Up to 6,000 square feet
Pressure vessel	15 lbs pressure reducing valve
Construction	1/4" Steel
Outside finiton	Stainless steel
Outside dimensions	40-5/8" W x 56-9/16" D x 71-1/8" H (103 cm W x 144 cm D x 181 cm H)
Recommended flue size	8" (single wall at 18" from combustion materials And double wall at 6" from combustible materials)
Type of chimney	Insulated 2,100 °F (1,150 °C)
Recommended chemny size	8"
Firebox dimensions	26-7/8" W x 29-1/4" D x 22-9/16" H (68 cm W x 76 cm D x 57 cm H)
Maximum log length	24" (61 cm)
Door opening dimensions	18-3/8" W x 18-7/8" H (47 cm W x 48 cm H)
Ash drawer dimensions	11-3/4" W x 2/-1/4" D x 4-1/4" H (30 cm W x 69 cm D x 11 cm H)
Minimum clearance front	48" (122 cm)
Minimum clearance back	24" (61 cm)
Minimum clearance sides	Right side: 9" (23 cm) – Left side: 24" (61 cm)
Weight	2 380 lbs (1,079 kg)
Water volume	60 imperial gallons (227 l)
Water output connection	2" (5 cm)
Electric control	120 volts, 5 amp
Certification standards pollution/safety	Approved CSA/B415 standards
Particulate emissions	Average of 0.07 gr/Mj

OPTIONAL

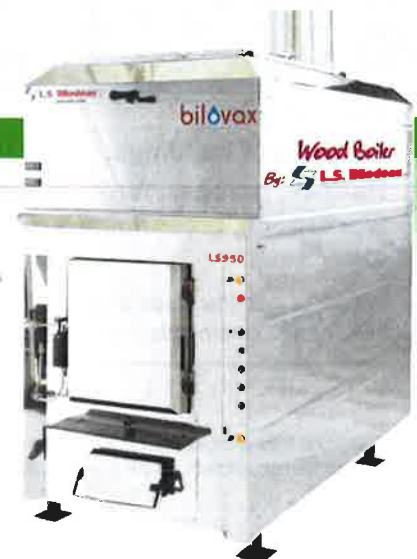
Dual fuel combination (wood-éelectric)

Optional electric power components

Models	Volts	Amp	Breaker Amp
LS450H-24 kW	120/240	100	125

Electric element location	Back
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Models: Wood-fired boilers LS150 et LS950





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Wood boiler LS950

HOT-WATER CENTRAL

NEW

Smoke free technology*
Approved B415

- **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

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

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!



50% + Ecologic

The Bilovax LS950 has an emission rate 50% below the standard required!

See back for details.

bilovax
by L.S. Bilodeau Inc.
LS950



RBC: 8344-0651-57

Brand: Bilovax

Model: Wood boiler LS950

The heating system, hot-water central



BILOVAX LS950 SPECIFICATIONS

Fuel type	Wood
Loading capacity	Up to 220 lbs (100 kg)
Heat output	1,000,000 BTU – 174,000 BTU/h based on 200 lbs of wood
Heating surface	Up to 10,000 square feet
Pressure vessel	15 lbs pressure reducing valve
Construction	Acier 1/4"
Outside finition	Stainless steel
Outside dimensions	40-5/8" W x 82-1/2" D x 71-1/8" H (103 cm W x 205 cm D x 181 cm H)
Recommended flue size	8" (single wall at 18" from combustible materials and double wall at 6" from combustible materials)
Type of chemny	Insulated 2,100 °F (1,150 °C)
Recommended chemny size	8"
Firebox dimensions	26-7/8" W x 53-3/4" D x 22-9/16" H (68 cm W x 137 cm D x 57 cm H)
Maximum log length	48" (122 cm)
Door opening dimensions	18-3/8" W x 18-7/8" H (47 cm W x 48 cm H)
Ash drawer dimensions	11-3/4" W x 27-1/4" D x 4-1/4" H (30 cm W x 69 cm D x 11 cm H)
Minimum clearance front	48" (122 cm)
Minimum clearance back	24" (61 cm)
Minimum clearance sides	Right side: 9" (23 cm) – Left side: 24" (61 cm)
Weight	4,500 lbs (2,041 kg)
Water volume	100 imperial gallons (455 l)
Water output connection	2" (5cm)
Electric control	120 volts, 5 amp
Certification standards pollution/safety	Approved CSA/B415 standards
Emissions	Average of 0.07 gr/Mj

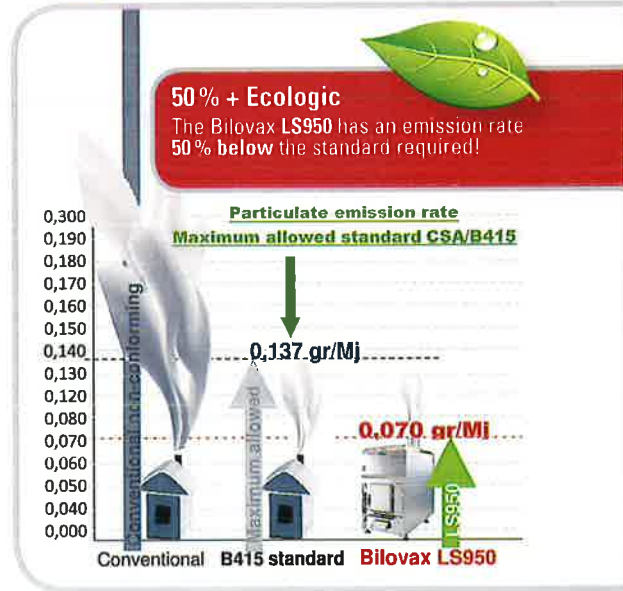
OPTIONAL

Dual fuel combination (wood-electric)

Optional electric power components

Models	Volts	Amp	Breaker Amp
LS950H-24 kW	120/240	100	125

Electric element location: Back



Model: Wood boiler LS150



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