



L.S. Bilodeau^{INC.}

STEEL PRODUCT MANUFACTURING

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

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



bilovax
LS450



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

RBC: 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 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	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

