

APPLIANCE PERFORMANCE ⁽¹⁾

Fuel type :	Dry cordwood (16" recommended)	
Recommended heating area-ft ² : ^(*)	500 - 2,100	
Overall firebox volume-ft ³ :	2.4	
Maximum burn time : ^(*)	8 h	
Maximum heat output-dry cordwood : ⁽²⁾	75,000 BTU/h (22.0 kW)	
Overall heat output rate < : ^{(2) (3)}	14,200 BTU/h (4.16 kW) to 44,500 BTU/h (13.04 kW)	
Average overall efficiency (dry cordwood) : ⁽³⁾	72 % (HHV) ⁽⁴⁾	77 % (LHV) ⁽⁵⁾
Optimum overall efficiency : ^{(6) (7)}	79 %	
Optimum heat transfer efficiency : ⁽⁸⁾	76 %	
Average particulate emissions rate : ⁽⁹⁾	2.3 g/h	
Average CO : ⁽¹⁰⁾	69 g/h	

⁽¹⁾ Values are as measured per test method, except for the recommended heating area, firebox volume, maximum burn time and maximum heat output.

^(*) Recommended heating area and maximum burn time may vary subject to location in home, chimney draft, heat loss factors, climate, fuel type and other variables. The recommended heated area for a given appliance is defined by the manufacturer as its capacity to maintain a minimum acceptable temperature in the designated area in case of a power failure.

(2) The maximum heat output (dry cordwood) is based on a loading density varying between 15 lb/ft³ and 20 lb/ft³ and reloading intervals ranging from 60 to 120 minutes. Other performances are based on a fuel load prescribed by the standard without any reloading between start and finish. The specified loading density varies between 7 lb/ft³ and 12 lb/ft³. The moisture content is between 19% and 25%.

(3) As measured per CSA B415.1-10 stack loss method.

(4) Higher Heating Value of the fuel.

(5) Lower Heating Value of the fuel.

(6) Performances based on a fuel load prescribed by the standard at 7 lb/ft³ and with a moisture content between 19% and 25%.

(7) Optimum overall efficiency at a specific burn rate (LHV).

(8) The optimum heat transfer efficiency is for the low burn rate (using HHV) and represents the appliance's ability to convert the energy contained in the wood logs into energy transferred to the room in the form of heat and does not take into account the chemical losses during combustion.

(9) This appliance is officially tested and certified by an independent agency.

(10) Carbon monoxide.

GENERAL FEATURES

Combustion technology	Non-catalytic
EPA loading volume-ft ³	1.95
High-efficiency certified appliance	Yes, EPA 2020 approved
Maximum log length	20"
Log positioning	Loading over width
Chimney diameter	6"
Flue outlet diameter	6"
Type of chimney	CAN/ULC S629, UL 103 HT (2100 °F)
Minimum chimney height (feet)	12'
Baffle type	C-Cast or equivalent
Approved for an alcove installation	Yes

Approved for a mobile home installation	Yes, with fresh air intake
Shipping Weight	435 lb (198 kg)
Door type	Single, glass with cast iron frame
Glass type	Ceramic glass
Glass surface – dimensions (Width X Height)	16 1/2" X 10 1/8"
Glass air-wash system	Yes
Overall dimension (Height)	30 1/8"
Overall dimension (Width)	25 5/8"
Overall dimension (Depth)	25 5/8"
Door opening – dimension (Height)	9"
Door opening - dimension (Width)	17 1/2"
Firebox – dimension (Height)	11 7/8"
Firebox – dimension (Width)	21"
Firebox – dimension (Depth)	17 1/4"
Firebox lined with refractory bricks for better heat distribution	Yes
Stainless-steel secondary-air system improving gas combustion	Yes
Model	Legs
Steel thickness – body	3/16"
Steel thickness – top	3/8"
Easy-to-access ash drawer	Yes
USA standard (emissions)	Comply with EPA 2020

Canadian Standard (emissions)	CSA B415.1-10
USA standard (safety)	UL 1482, UL 737
Canadian standard (safety)	ULC S627
Tested and listed as per applicable standards	By an accredited laboratory (CAN/USA)
Warranty	Limited lifetime

Minimum clearances to combustibles*
(Data expressed in inches. 1 inch = 25.4 mm)

	Canada		United-States	
	Single wall pipe	Double wall pipe	Single wall pipe	Double wall pipe
Clearance – back wall	14 1/2"	6"	11"	6"
Clearance - corner	12"	12"	12"	12"
Clearance – side wall	22"	22"	22"	22"
Clearance – top (measured from the platform on which the appliance is installed)**	84"	84"	84"	84"

* The information given on the certification label affixed to the appliance always overrides the information published in any other media (owner's manual, catalogues, flyers, magazines and/or web sites).

** Some appliances have been tested with a low ceiling. Before setting up your unit, refer to the installation manual.