# America's Favourite Fire

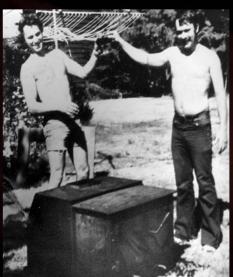
Lopi wood heaters and inserts have been America's favourite choice in fire for over forty years. Our reputation for solid craftsmanship, reliable performance and unbeatable heating efficiency has been a winning combination year after year, and the favourite fire of families across the nation.

Lopi heating appliances are designed and hand-assembled at our state-of theart plant in Mukilteo, Washington. Each stove comes with a five or seven year warranty.

After all, we have the experience and confidence to stand behind every single product we make, so we put it in writing.

We've learned and grown with every stove we've built over the years but one thing that hasn't changed is the beauty of our stoves and inserts, performance you can trust and our commitment to your satisfaction.

Whether you are new to the family of Lopi heating appliances or already a part of our family, we invite you to take a look at our newest line of wood heaters and inserts. We know you'll find your favourite fire.



1979 - First Lopi Wood Heater

#### **HOW DO YOU SAY LOP!?**

We hear a lot of different pronunciations
- Lopey...Loopee...Loppy!
It's actually pronounced Low-pie,
and was created by our president,
Kurt Rumens.

The name was inspired by a love of the Northwest, a fascination with Native American culture and the nature and wildlife that live in this beautiful place. Lopi means beauty, strength and independence and has become a legend all its own.



# Why Buy A Freestanding Lopi Wood Heater?

## **Energy Independence**

The expense of heating your home with oil, gas or electricity just keeps going up. Lopi's radiant and convective freestanding wood heaters give you even, penetrating heat that comfortably warms every room in your home for a fraction of what you'd pay for standard utilities.

## **Care For The Environment**

Lopi wood heaters are E.P.A. certified and emit as little as 0.8 grams of particulates per hour, thus reducing pollutants into the atmosphere.

By using a Lopi wood heater, you're keeping the air in your neighbourhood clean and breathable. Wood is a renewable resource, Lopi wood heaters are so efficient they use substantially less wood than other heaters to get the same amount of heat output.

## **Built To Perform, Built To Last**

Lopi offers the choice of the mid-priced Republic line of freestanding radiant wood heaters and the high performance Classic line-up of Lopi wood stoves that includes a high performance convection chamber as a standard feature and are the only non-catalytic stoves to feature a standard bypass damper for smokeless startup and reloading. With heavy gauge steel construction, solid air-tight doors and commercial grade firebricks, our wood heaters are built to last a lifetime.

## No Power? No Problem!

Lopi wood heaters provide reliable heat even during power outages and don't need blowers to operate. So you'll be warm and cosy no matter what's going on outside. Many of our models have cooking surfaces so you can warm soup or cider or fry bacon and eggs for breakfast!

## A Warmth Like No Other

Wood heat soothes and radiates and nothing does it better than a Lopi wood heater. Most wood heaters give off radiant heat that only warms objects within the room. Lopi's five-sided convection chamber system circulates air around the stove and then pushes the warm air through the room to other areas of your home. It's a difference you can feel.



# We Build The Finest Wood Heaters On The Planet

No other wood heater can surpass Lopi's performance or quality.

It takes the best engineers and craftsmen to make the best wood heaters, and we've got them. Your new Lopi heater features true unibody construction and the most durable door on the market. The Lopi door is held in place with cold-rolled steel punched through the firebox and welded on the inside to hold the door permanently straight. Your stove also has a six-inch, seamless, heavy-duty steel flue collar and heavy gauge 9.5mm & 6mm steel construction. When you buy a Lopi, you're buying the finest, 'We quarantee it.'





Lopi uses real kiln-fired, refractory fire brick in the firebox and baffle.

This is the same material used to line commercial boilers and furnaces. This brick is heavy and made to last.



Cast iron frame glass retainer insures a permanent airtight seal around the glass.

The cast iron frame fits an inch deep inside the door, so the door will never warp or flex.

The frame also protects the glass gasketing from direct contact with the fire



Our single air control is easier to fine tune to your heating needs by regulating both primary and secondary air to the stove.

The control is spring loaded to insure an engineered seal to the bottom of the firebox.

The result is a sealed air control which will not allow any additional air into the firebox.

# 7-Year "Real World" Warranty

Our 7-Year Warranty offers more protection on key components than the so-called "Lifetime" warranties of our competitors.

When purchased from your local Lopi specialist dealer we cover all electrical (blowers) for 2 years and all parts\* (with labour) for 5 years, and parts for an additional 2 years.\*\* That's because Lopi builds stoves to last a lifetime.

We'll stand behind the quality and performance of our products year after year because that's the way we do business --and you don't have to read the fine print for your peace of mind.

\* Excludes Door Glass & Gaskets | \*\*Republic Range - 5 Year Limited Warranty



Some Lopi models feature a by-pass damper that prevents smoke-backs while starting and reloading and assisting in a quicker start-up.



To ensure maximum performance out of your new Lopi we provide a moisture metre with every unit to ensure your hardwood is seasoned and ready to burn.

# Options & Accessories

## **CONVECTION FANS**

Some Lopi models feature fans as standard and on other models they are optional.

(See individual product page under options)

All Lopi fans are thermostatically controlled so they will only operate once the firebox is hot enough so no unneccesary cold air.

The Rear mounted fan on all models (except Answer & Republic range) moves air at 400 Cubic Feet Per Minute making it is one of the most powerful fans available. Each fan has fully variable speed setting to suit your comfort level.



## GREENSTART™

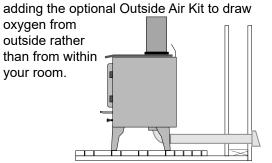
Start your wood fire with the push of a button! See Page 6 for details

Not available on Republic Range



# **OUTSIDE AIR KIT**

Improve the air quality in your home by adding the optional Outside Air Kit to draw oxygen from outside rather







# The Revolutionary GreenStart™ Igniter Option

Starting your wood heater has never been easier.

Much like Charles Kettering's invention of the electric automobile ignition 100 years ago, the GreenStart igniter system has evolved the ignition of fire in a spectacular way and has become the greatest innovation in wood heating in over 100 years.

Starting a fire in your wood heater is now as convenient as pushing a button. No longer is the mess of starting a fire with matches and newspapers a concern as it has been eliminated entirely by this breakthrough new igniter system.

Fireplace safety has increased, as well as there is no longer a need to leave doors ajar to promote the fire start up. The GreenStart system works much like a blacksmith bellows. A compressor forces 760 degree celcius preheated air into the firebox directly onto the wood source giving a clean fast smokefree start up.

This combination of the igniter and bellows is the brilliance of this patented design. This system is also ideal for refreshing old fires as well by simply adding new fuel on top of the old coals, closing the door and pushing the button two times. This activates the bellows without activating the ignitor. The bellows will run for 7 minutes, enough time to rekindle the fire.

The new GreenStart system instantly elevates combustion temperatures within your wood heater, immediately establishes a draft and eliminates the slow and smoky typical wood fireplace start up.

The GreenStart Igniter system will start wood burning within a minute. After the initial start up the blower will continue pumping air at various speeds like a bellow into the fire greatly accelerating the start up time. After 15 minutes the blower shuts off.

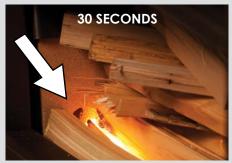
For best results dry, seasoned wood is required when using the GreenStart system. Never before has starting a fire in a wood stove or insert been so simple.

# How GreenStart™ Works

#### Push a Button



#### **Start Your Fire**



Hot surface ignitor blows 760 degree celcius heated air into firebox igniting the wood



Igniter shuts down and blower continues to push air acting as belloes to fan the fire



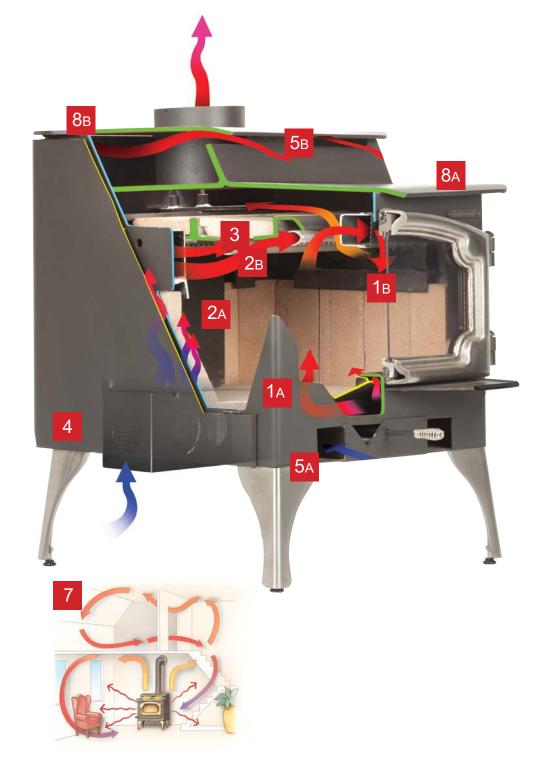
Blower continues to fan the fire at various speeds to deliver proper draft in chimney and vigorous fire



Blower shuts down. Homeowner adjusts damper and air controls to maintain fire

# How A Lopi Wood Heater Works

- Pre-heated air wash cleans the glass like a self-cleaning oven; (1A) a steady stream of fresh air enters the heater, gets hot as it is drawn up the heated internal air chamber, and (1B) then travels through a screened airwash which diffuses and evenly distributes air across the glass keeping smoke and ash particles away.
- Pre-heated secondary combustion air (2A) is delivered to the stainless steel secondary combustion tube (2B) which introduces oxygen to the firebox and promotes re-burn of most of the smoke and gases that would otherwise line your flue as creosote and exit your chimney as smoke. \*Note: Australian wood stoves only require one air tube.
- The heavy-duty masonry baffle holds and radiates heat back into the firebox for more efficient and complete combustion.
- An optional blower is available to speed up the circulation of convective heat throughout your home. A blower is ideal for quicker more efficient heating, or for larger a home with high ceilings or a home with an open floorplan.
- Convection chamber naturally draws cold room air (5A) in at the bottom of the unit, circulates it around the stove and (5B) returns it to the room heated. As the stove heats up air flow actually increases delivering more heated air into your home.
- Our medium and large units feature By-Pass dampers which temporarily re-routes smoke behind the masonry baffle when engaged. The by-pass assists faster fire start-up as well as preventing smoke from escaping through the door when loading wood.
- Lopi wood heaters feature a large capacity convection chamber which enhances the heat transfer by gently circulating heated air to adjoining rooms, while still offering radiant heat that warms the room and the objects in it.
- Our wood heaters also provide a great cooktop surface. The cooktop surface can be used to warm soup, heat up hot cocoa or for scented potpourri. Our medium and large stoves give you both a cooktop (8A) and warming (8B) surface, so not only will your stove heat your home during a power outage, you can also cook on it.



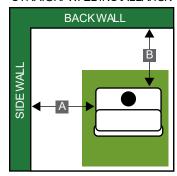
# Freestanding Wood Heater Specifications

SPECIFICATIONS	Republic 1250	Republic 1750	Answer	Evergreen	2020 Endeavor
Width (mm)	600	600	600	712	610
Height (legs) (mm)	673	673	708	N/A	813
Height (pedestal) (mm)	778	778	810	851	N/A
Depth (mm)	412	597	454	515	597
Flue Size (mm)	152	152	152	152	152
Construction (Plate Steel)	9.5 to 6mm	9.5 to 6mm	9.5 to 6mm	6.35 to 4.75mm	8mm to 10mm
Weight (with legs) KG	136	203	136	204	203

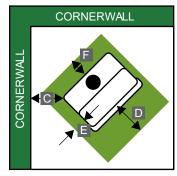
PERFORMANCE	Republic 1250	Republic 1750	Answer	Evergreen	2020 Endeavor
Heating Capacity (Up to in Sq mtr)	160	220	180	250	250
Emmissions (g/Kg)	1.5	1.2	1.5	0.8	1.1
Efficiency (Peak)	82%	67%	82%	69%	74%
Efficiency (Average)	72%	63%	72%	65%	66%
Maximum Burn Time (Up to)	8hrs	10hrs	8hrs	10hrs	10hrs
Firebox Size (Cublic/Mtr)	.05	.06	.05	.062	.071
Maximum Log Size (mm)	457	495	457	520	457

CLEARANCES	Republic 1250	Republic 1750	Answer	Evergreen	2020 E FLUE OPTION 1	indeavor FLUE OPTION 2
A = Heater to Side Wall (mm)	With 8" Deco Mesh or 180° Half Heat Shield* 500	With 8" Deco Mesh or 180° Half Heat Shield* 350	With 8" Deco Mesh or 180° Half Heat Shield* 325	With 8" Deco Mesh or 180° Half Heat Shield* 325	With 8" Deco Mesh Heat Shield** 500	With 8" Solid Casing Heat Shield*** 500
B = Heater to Back Wall (mm)	200	150	200	200	200	225
C = Heater to Corner Wall (mm)	150	150	150	100	225	150
HEARTH						
D = Front (mm)	300	300	300	300	350	350
E = Sides (mm)	200	200	200	200	108	108
F = Back (mm)	152	152	152	200	163	163

#### STRAIGHT WALL INSTALLATION



#### CORNERWALL INSTALLATION



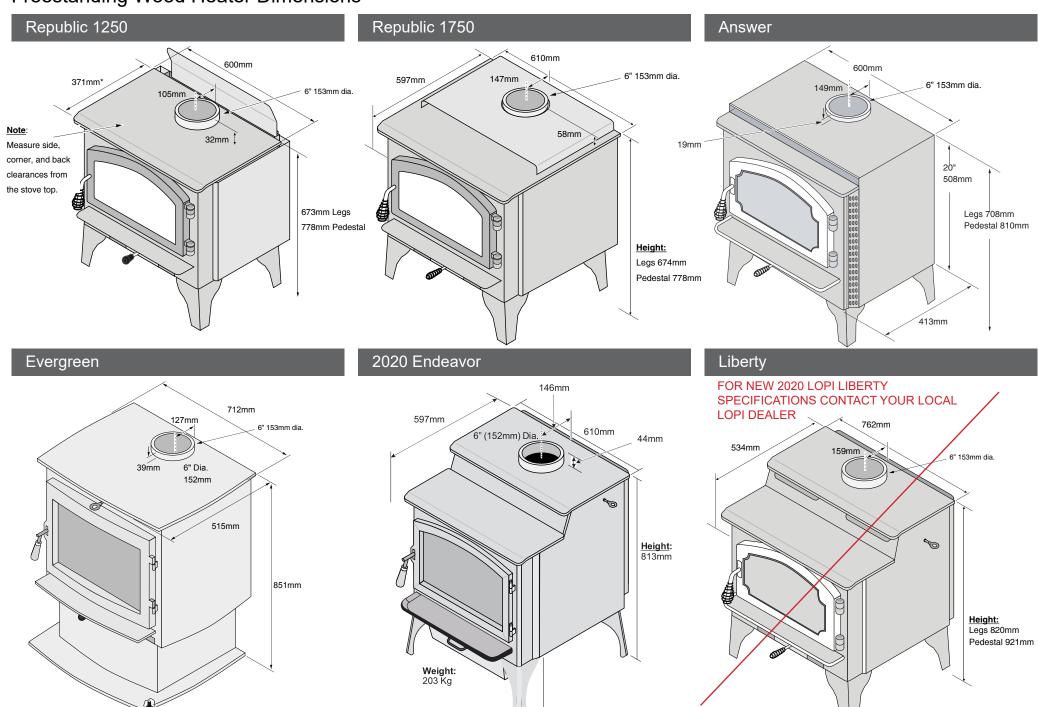
#### FOR NEW 2020 LOPI LIBERTY SPECIFICATIONS CONTACT YOUR LOCAL LOPI DEALER

<sup>\*</sup>Clearances to combustible materials are according to heater test results using a standard triple skin flue kit, (AS/NZS 2918:2001) fitted with a heat shield listed below.

<sup>\* - 1</sup> length of 900mm deco mesh with included heat shield or 1 length of 900mm x 180° stainless steel heat shield as a minimum.

<sup>\*\* - 1</sup> length of 900mm deco mesh with included heat shield. \*\*\* - 8" Solid Flue Kit - Ventilated. Any further enquiries please call Dragon Wholesaling Pty Ltd on 1800 064 234 Always refer to the relevant installation manual to confirm clearances. All information available at www.lopi.com.au

# Freestanding Wood Heater Dimensions







# Republic 1250

Experience the performance and quality you've come to expect in Lopi wood heaters in two mid-priced economy models. Without compromising construction or function, Lopi has produced the Republic wood heater line that's designed to be affordable, good looking and just plain heats.

The economically priced Republic<sup>™</sup> 1250 is designed to heat smaller homes or for zonal heating specific areas or rooms. Features include large radiant heat transfer surfaces, fully lined ceramic brick firebox, heavy-duty steel construction, and the option of either steel legs or pedestal.

**Options:** Convection Fan, Choice of Steel Legs or Pedestal Outside Air Kit

## **Republic 1250 Specifications**

Emissions	Heating Capacity	Max Burn Time	Efficiency
1.5 g/Kg	Up to 160sqm	Up to 8 Hours	Peak - 82%
Per Hr			Average - 72%

Firebox Size	Max Log Size	Weight	Construction
.05 Cubic Mtr	457mm	136Kg	9.5 - 6mm
		(with legs)	Steel Plate



Republic 1250 with Pedestal Option





# Republic 1750

The Republic<sup>™</sup> 1750 wood stove offers the classic Lopi look with a radiant surface for cooking and a convection surface for warming, and it packs a powerful punch.

Its ceramic brick lined firebox is larger than most small stoves. To get heat to the room, the Republic 1750 uses a rear and top convection chamber to enhance warm air circulation throughout your home. This provides more even heat than you get with a radiant-only wood stove. The economically priced Republic 1750 is ideal for mid-sized homes and for zonal heating specific areas of larger homes.

**Options:** Convection Fan ,Choice of Steel Legs or Pedestal Outside Air Kit

## **Republic 1750 Specifications**

Emissions	Heating Capacity	Max Burn Time	Efficiency
1.2 g/Kg	Up to 220sqm	Up to 10 Hours	Peak - 67%
Per Hr			Average - 61%

Firebox Size	Max Log Size	Weight	Construction
.06 Cubic Mtr	495mm	203Kg	9.5 - 6mm
		(with legs)	Steel Plate



Republic 1750 with Pedestal Option





It may be small, but the compact Answer's size belies its incredible heating capacity.

The Answer uses a five-sided convection chamber to distribute heat evenly throughout your home. Cool room air is naturally drawn around the hot firebox, heated, and returned back into the room without using a blower.

The Answer's .05 cubic metre firebox is larger than most other small stoves, so it offers longer burn times with less reloading. It's a powerful heater for its size, yet the back wall clearance is just 200mm to a combustible surface

**Options:** Doors, Legs, Pedestal, Convection Fan, Etched Glass, GreenStart™, Outside Air Kit

Inswer Spe	nswer Specifications				
Emissions	Heating Capacity	Max Burn Time	Efficiency		
1.5 g/Kg	Up to 180sqm	Up to 8 Hours	Peak - 82%		
Per Hr			Average - 72%		
Firebox Size	Max Log Size	Weight	Construction		
.05 Cubic Mtr	457mm	136Kg	9.5 - 6mm		
		(with legs)	Steel Plate		





AVAILABLE - SEE PÁGE 6 FOR DETAILS Choice of cast, pewter or brass door



Answer Shown with Optional Pedestal & Brass Door





# Evergreen

The mid-sized Evergreen wood stove with its gentle curved lines complements any home's décor while artfully presenting heavy gauge steel Unibody construction and a cast iron door. The result is exquisite and reliable heating for decades to come.

With the standard bypass damper we've given you full control over the flow of smoke inside your Evergreen. Simply open the bypass via the pull ring located just above the door to draw smoke away from the door and up the chimney. Close the damper to drive smoke around the baffle and initiate the efficient secondary combustion process.

Your burn rate, from a mellow overnight burn to a large rolling fire, is effortlessly managed by a single air control knob found below the stove's door.

# **Options:** *GreenStart*™, *Outside Air Kit*

Evergreen :	Evergreen Specifications				
Emissions	Heating Capacity	Max Burn Time	Efficiency		
0.8 g/Kg Per Hr	Up to 250sqm	Up to 10 Hours	Peak - 69% Average - 65%		
Firebox Size	Max Log Size	Weight	Construction		
.062 Cubic Mtr	520mm	204Kg	6.35 to 4.75mm		
		(with pedestal)	Steel Plate		



AVAILABLE - SEE PAGE 6 FOR DETAILS







The new 2020 Lopi Endeavor is a beautiful workhorse that unites form and function into an unbeatable heat transfer system. This new model features the Endeavor's classic steptop design for both radiant and natural convection heat with cook-top facility.

The firebox is designed to load large pieces of timber thanks to the deep design. Sit back and enjoy the fire burning through the impressive large glass viewing area with burn times up to 10 hours.

In addition, the by-pass damper feature helps aid you in lighting the fire faster and assists in preventing smoke-backs while starting and reloading.

This new design features a large ash pan adding even more practicality to this new model.

## Options: GreenStart™, Outside Air Kit

Endeavor Sរុ	pecifications		
Emissions	Heating Capacity	Max Burn Time	Efficiency
1.1 g/Kg Per Hr	Up to 250sqm	Up to 10 Hours	Peak - 74% Average - 66%
Firebox Size	Max Log Size	Weight	Construction
.071 Cubic Mtr	457mm	203Kg (with legs)	8mm to 10mm Steel Plate







The Liberty is the largest stove made by Lopi, and has the biggest firebox of any large stove, which accepts 24 inch (610mm) logs. It also features a single control to adjust air flow, making it easy to achieve burn times up to 12 hours long.

The Liberty's step-top design is each arting yet functional, providing cooking and war ning surfaces as well as radiant heat. The viewing area is extra-large, allowing you to fully appreciate the specifical of the fire inside. The Liberty uses a 152mm diar ear the and features a by-pass damper that prevents make-backs while starting and reloading.

**Options:** Doors, Legs, Pedestal, Convection Fan, Etched Glass, GreenStart™, Outside Air Kit

Liberty Spe	Liberty Specifications				
Emissions	Heating Capacity	Max Burn Time	Efficiency		
2.5 g/Kg	Up to 300sqm	Up to 12 Hours	Up to		
Per Hr			63.7%		
Firebox Size	Max Log Size	Weight	Construction		
.09 Cubic Mtr	610mm	213Kg	9.5 - 6mm		
		(with legs)	Steel Plate		



AVAILABLE - SEE PÁGE 6 FOR DETAILS

FOR THE LATEST INFORMATION IN RELATION TO NEW 2020 LOPI LIBERTY CONTACT YOUR LOCAL LOPI SPECIALIST



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Ph. 1800 064 234 www.lopi.com.au

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\*All Information correct at the time of printing but are subject to change at any time at the discretion of Dragon Wholesaling Pty Ltd. There may be colour differences due to printing variations and photography lighting.