



Sirocco 20 / Chinook 20 / Ashford 20

BLAZE KING 20 Series

Free Standing Wood Stoves



Blaze  King

www.blazeking.com

All Blaze King wood
products qualify for
US IRS 25C tax credit



Sirocco 20 on optional Pedestal with Ash Drawer, painted Cast Iron Door, and Standard Convection Deck

SIROCCO 20

Classic Lines and Versatility The Sirocco embodies the timeless styling of a classic North American wood stove.

Versatility You can customize your Sirocco to match the décor of your home: Choose between the pedestal version with standard ash drawer or cast iron leg version with optional ash drawer. All handles are painted black with ash hardwood grips. You can add optional satin door trim and satin door and by-pass handles to the standard cast iron door to enhance the look. The standard convection deck helps increase your stoves performance, especially when coupled with an optional fan kit.

Specifications: Sirocco 20	Real World Tested Performance
Efficiency	80.4% (EPA listed efficiency)
Maximum Heat Input*	293,079 BTUs
Heat Output on High, BTUs	31,092 (EPA tested)
Heat Output on Low, BTUs	11,370 (EPA tested)
Square Feet Heated	900 – 1500
Average Heating Time*	8 to 11 hours
Potential Run Time on Low*	20 hours
Emissions (grams/hour)	1.05 g/hr
Usable Firebox Volume	1.86 cu.ft.
Flue Size	6"
CO (g/min)	0.52

* BTU, heat input and output and heating times depend on influences such as home size, home insulation, installation configuration, wood species, wood moisture content and climatic conditions.



Optional Pedestal with Ash Drawer



Standard Convection Deck



Optional Satin Bypass Handle



Cast Iron Door with Optional Satin Trim and Handle



Sirrocco 20 on optional Cast Iron Legs with Ash Drawer, Painted Cast iron door, and standard convection deck



Chinook 20 with Standard Ash Drawer

CHINOOK 20

Modern Elegance From the vertical sides to the large, rectangular glass viewing area, there is a strong European influence in the Chinook’s design. Both the door and bypass handles are painted black and made from ash hardwood. The cast iron front grille and convection deck are standard. The standard ash drawer opens on engineered runners yielding a smooth, gliding motion. To increase performance, add the optional dual fan system to further spread the super-heated convection air into your room.



Ash Drawer on Easy Glide runners with removable Ash Pan



Door handle detail



Cast Iron Convection Air Grille



Chinook 20

Specifications: Chinook 20	Real World Tested Performance
Efficiency	80.4% (EPA listed efficiency)
Maximum Heat Input*	293,079 BTUs
Heat Output on High, BTUs	31,092 (EPA tested)
Heat Output on Low, BTUs	11,370 (EPA tested)
Square Feet Heated	900 – 1500
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Ashford 20

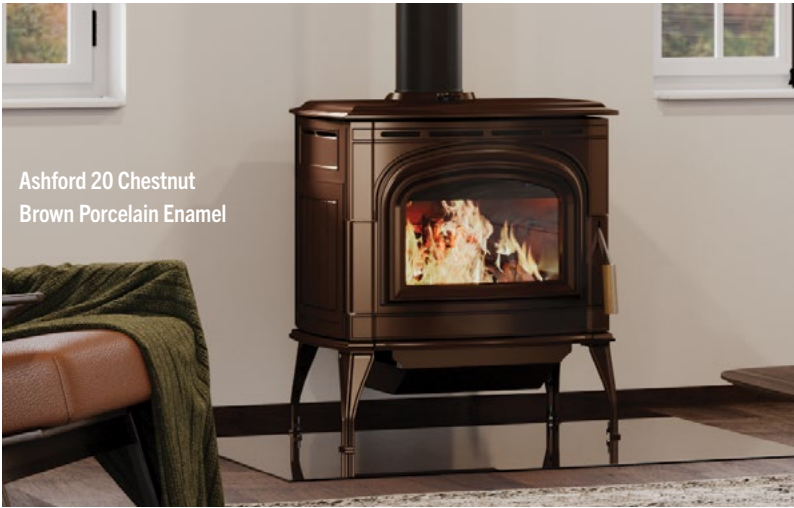
Design Our craftsmen used the timeless medium of cast iron to create a beautiful and elegant piece of furniture with detailed relief and curves. The Ashford is available in both Metallic Black and Cast Gray painted finishes or a Chestnut Brown Porcelain Enamel finish. Burled walnut is carved for the double action door handle which creates a luxurious feel every time you use your stove. The attention to detail will also be felt when opening the standard ash drawer which is mounted on engineered runners for a smooth, easy glide feel.

Specifications: Ashford 20	Real World Tested Performance
Efficiency	80.4% (EPA listed efficiency)
Maximum Heat Input*	293,079 BTUs
Heat Output on High, BTUs	31,092 (EPA tested)
Heat Output on Low, BTUs	11,370 (EPA tested)
Square Feet Heated	900 – 1500
Average Heating Time*	8 to 11 hours
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Ashford 20 Metallic Black Paint



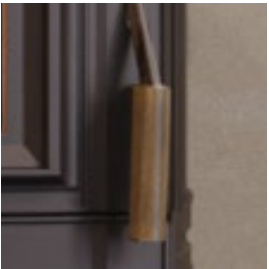
Ashford 20 Chestnut Brown Porcelain Enamel



Standard Ash Drawer on Easy Glide Runners with removable Ash Pan



Ornate leg detail



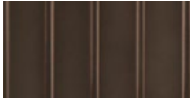
Burled walnut door handle with satin plated inset



Cast Gray Paint



Metallic Black Paint



Chestnut Brown Enamel



Ashford 20 Cast Gray paint

Blaze King 20 Series Specifications

Clearances – Sirocco 20, Chinook 20 and Ashford 20

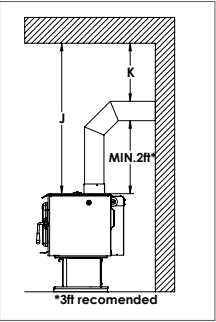
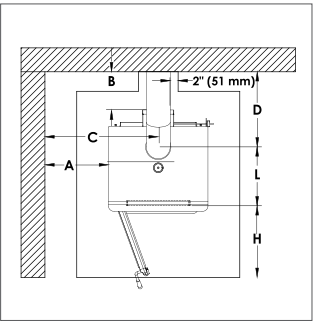
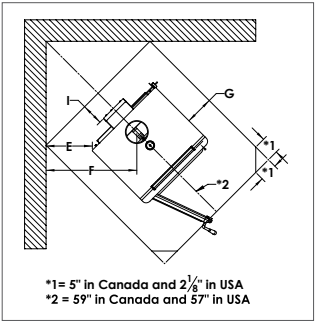
Minimum Clearance to Combustibles (See owner's manual for complete list prior to install)			
A – Side Wall to Side of Unit	12¾"		
B – Rear Wall to Back of Unit	6.5"		
E – Adjacent Wall to Corner of Unit	6"		
J – Minimum Ceiling Height	37"		
K – Horizontal Flue to Ceiling (USA)	18"		
L - Center of flue to edge of door opening	14¾"		
Hearth Protection			
G – Edge of Hearth Pad to Side of Unit (USA)	Chinook 4" (USA)	8" (Canada)	
	Sirocco 3½" (USA)	8" (Canada)	
	Ashford 2⅝" (USA)	8" (Canada)	
H – Door opening to edge of ember protection	16" (USA)	18" (Canada)	
I – Rear of stove to edge of ember protection	0" (USA)	8" (Canada)	

Do not install in an alcove in Canada

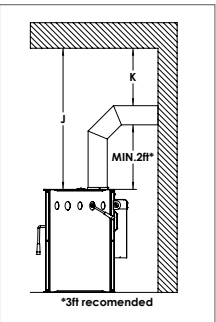
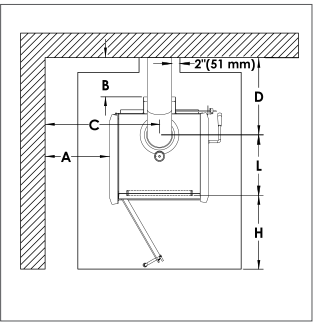
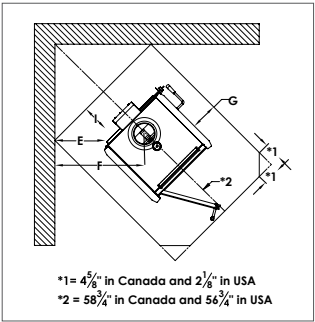
*Mobile Home: Must use Fan Kit or Rear Shield & Double Wall Pipe and Fresh Air Intake Kit
*Check Local Codes/Pipe Manufacturer Requirements for Clearances. In all of Canada and most of USA, 18" Clearances from single Wall Pipe are required. For C,D, and F measurements please refer to the owners manual.

Clearances

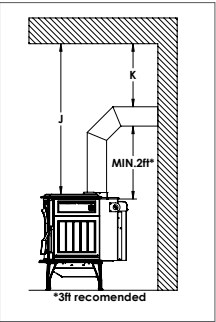
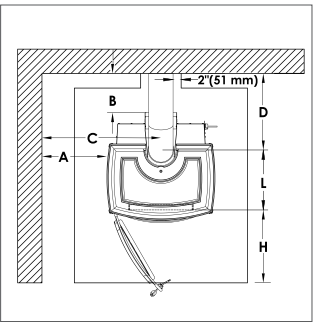
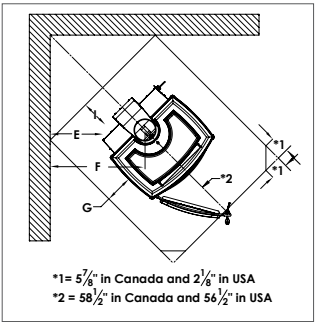
Sirocco 20



Chinook 20

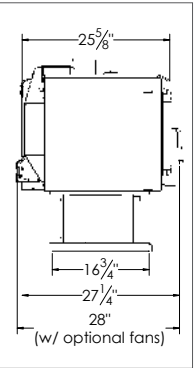
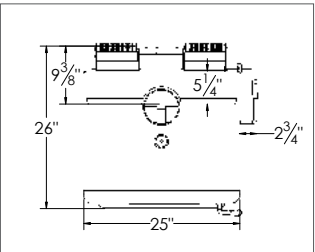
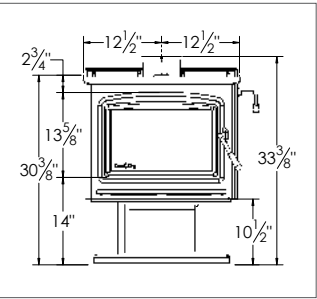
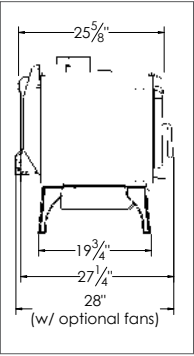
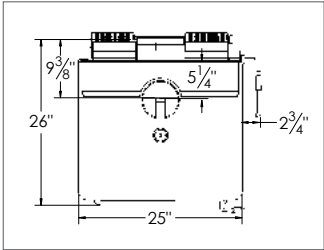
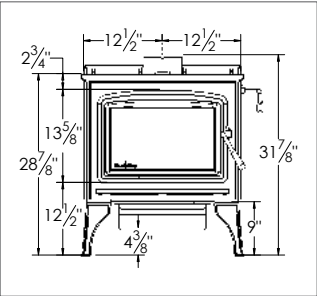


Ashford 20

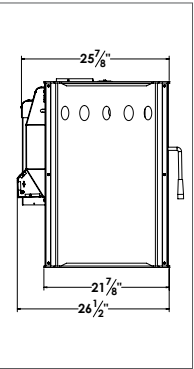
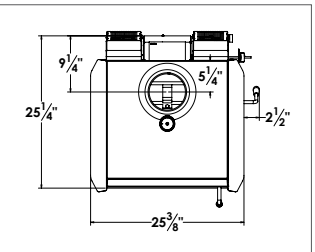
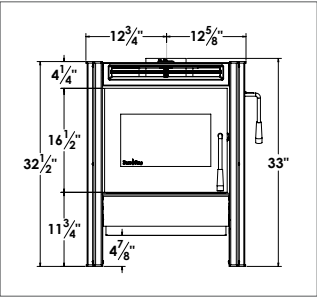


Dimensions

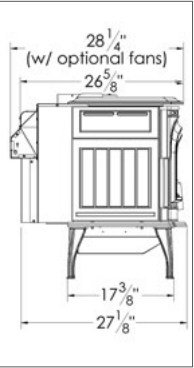
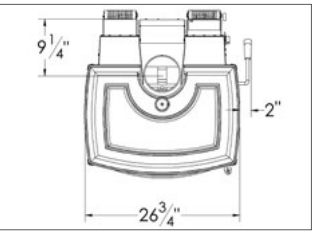
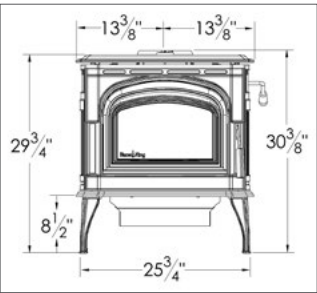
Sirocco 20



Chinook 20



Ashford 20



Specifications — Sirocco 20, Chinook 20 and Ashford 20	
Sq. ft. heating capacity	900 to 1500 sq. ft.
Wood capacity (soft wood)	30 lbs.
Wood capacity (hard wood)	40 lbs.
Flue size	6"
Door opening	15.5" x 8"
Firebox depth (front to back)	16" (brick to brick), 18.5" (brick to glass)
Firebox width	17.5"
Firebox height	10.75"
Usable Firebox Volume	1.86 cubic feet
Emissions	1.05 grams/hour
Heat output on high*	32,776 (EPA Listed)
Heat output on low, BTU's	11,370 (EPA Listed)
Low run time*	Up to 20 hours
High run time*	Up to 8 hours
Sirocco 20 Specs	
Approximate weight - Sirocco	375 lbs. on pedestal 350 lbs. on legs
Chinook 20 Specs	
Approximate weight - Chinook	320 lbs.
Ashford 20 Specs	
Approximate weight - Ashford	450 lbs.

* Heating capacity is determined by geographic location and actual heat loss calculation of the dwelling.

Options

Sirocco Options

- Pedestal with Ash Drawer
- Cast Iron Legs
- Ash Drawer for Leg Model
- Cast Iron Door
- Cast Iron Door with Satin Trim
- Dual Fan Kit
- Fresh Air Kit
- Rear Heat Shield

Chinook Options

- Dual Fan Kit
- Rear Heat Shield
- Fresh Air Kit

Ashford Options

- Choice of colors - Metallic Black Paint, Cast Gray Paint, Chestnut Brown Enamel
- Dual Fan Kit
- Fresh Air Kit



The Benefits of Owning a Blaze King

Radiant Heat Radiant heat is like sunshine. Most surfaces of your Blaze King stove radiate heat so you feel the inner warmth you expect from a real fire.

Convection Heat The optional dual fan system recirculates room air over the hot surface of your stove. Blaze King recommends the optional dual fans to spread this super-heated air evenly around your home. The dual fan kit is especially effective when used on our Chinook and Ashford models.

Radiant Heat and Convection Heat The Sirocco, Chinook, and Ashford deliver the same amount of heat and have the same efficiencies. Each model delivers the same efficient warmth but does so in different ways. The Sirocco has a ¼" plate steel firebox top that is in direct contact with the room air. Soon after a fire is established, the surface of the stove heats up and quickly radiates the heat to the room.

The Chinook is built with a second layer of steel surrounding the firebox. This layer helps channel the convection air over the firebox to the front of the stove. The air becomes super heated as it is in contact with the firebox for a longer period of time, thus removing more of the heat through the convection process. As the second layer is heated it will radiate its stored energy back into the room.

The Ashford has a second layer of cast iron surrounding the firebox. The convection air is super heated as it is channeled over the firebox for a longer time. The cast iron layer takes time to heat up. After it is heated it is very efficient at retaining this heat and radiating it back into the room over an extended period of time.

Bio Energy By using renewable wood fuel in your Blaze King you are reducing the amount of fossil-fuel emissions from other energy sources, lessening your impact on the environment. Because our stoves are amongst the cleanest and most efficient available, they merely release the CO₂ that plants absorbed over their life span.

Close Clearances The unique design of a Blaze King makes it possible for it to be placed close to a corner of a room. This makes it ideal for a medium-sized room or for installation in tight alcoves.

The Sirocco, Chinook and Ashford have a layer of bricks at the bottom of the firebox. As a result, all that is needed for floor protection is a spark protector. This will save you hundreds of dollars on your installation costs.

Long Run Times The 20 size firebox is capable of running for up to 20 hours, on low, when conditions allow. In the real world the most important thing is to get over-night heat. By pushing the boundaries of long running times, Blaze King is able to deliver that all important good night’s sleep. The 20 firebox can deliver a heating time of 8 to 12 hours even on the coldest days.

Efficiencies The true efficiency for a wood stove is the number published by the US Environmental Protection Agency (EPA) on its web site. When comparing efficiencies of different brands you should always compare the EPA “Actual Measured Efficiency” (HHV) and not the Optimum or Low Heat Value (LHV) number quoted by most manufacturers on their brochures. The LHV is not representative of how a stove performs in your home. The EPA actual measured efficiency (HHV) number is a true reading of how your stove performs in the real world. Blaze King builds the top 3 most efficient stoves sold in North America as listed by the EPA. Follow the link to the EPA web site for confirmation at: <http://www.epa.gov/Compliance/resources/publications/monitoring/caa/woodstoves/certifiedwood.pdf>. All Blaze King stoves have efficiencies between 78.7% and 83%. Blaze King is the only company to ever achieve an 82% and 83% efficiency, being the highest certified efficiency of any wood stove or insert.

BLAZE KING

Sirocco 20, Chinook 20, Ashford 20 Features

Catalytic Technology Blaze King has been making wood stoves for over 40 years and has built a reputation for craftsmanship and performance that is unequaled. In 1983 Blaze King invented the first hybrid wood stove, using air tubes and a catalytic converter. A year later Blaze King received certificate number 001 for the first clean wood stove in North America from the Oregon Department of Environmental Air Quality, which was a forerunner to today's EPA. A refined version of this technology is what you see in every catalytic Blaze King today.

Thermostat Control (No electricity required) Blaze King's built-in thermostat constantly monitors the heat output of your stove. It automatically adjusts the air required for combustion. This unique technology, where we combine the efficiencies of a catalytic converter with a built-in thermostat, provides the longest running times of any wood stove. You get a full night's sleep without having to reload your stove. It also means that when you return from work, your stove is still hot and your home is warm.

70% Turn Down Fine-tuned automatic airflow, as our thermostat and catalyst work in tandem, allows you to turn down your Blaze King catalytic stove by up to 70%.

Non Blaze King stoves only turn down by 33% and have little control over their heat output. Because of this most people use expensive electric heat in the spring and fall because they cannot control the heat output of their secondary air wood stove.

With a 70% turn down ability a Blaze king is perfect to heat your home in the shoulder season saving you money on heating costs.

Easy to Operate After you light your fire the built in thermometer needle will move into the active zone. Then simply select the heat setting you want and your Blaze King will automatically control the heat output until you need to

load your stove again, which could be up to 40 hours later depending on the model.

Use 33% Less Wood The combination of our exclusive thermostat and catalytic combustor technology makes your Blaze King stove one of the most efficient wood stoves in the world. The proof of this is in our flue temperatures. Non-Blaze King stoves have flue temperatures of between 600°F and 900°F while your Blaze King flue temperatures are between 150°F and 300°F. Non-Blaze King stoves allow valuable heat to escape up the flue. Your Blaze King catalytic stove keeps the heat in your home saving you money. By making your stove this efficient you will use up to 33% less wood, cut, stack, load and clean 33% less wood. This is a major advantage that only a Blaze King offers.

Less Cleaning All Blaze King stoves produce very fine ash because we extract every last drop of energy from the wood. As a result you can go for very long periods before you have to empty your stove.

Door Design Every Blaze King has a steel frame around the door opening. This adds strength to the firebox and creates a tight seal. Our door latch is adjustable to allow you to alter the tension on the gasket thus reducing the need for expensive replacements. The latch is more durable as it is placed outside the firebox.

Lower Install Costs Most non-Blaze King stoves require a thermal hearthpad. All Blaze King stoves only require spark protection which can save you hundreds of dollars on your install.

Blaze King

www.blazeking.com

10 Year Extended Warranty

Because we believe in the technology and craftsmanship built into every Blaze King stove, we are proud to offer a 10 year 100% extended warranty on your catalytic combustor.

All Blaze King wood products qualify for US IRS 25C tax credit

E&OE. Every effort is made to present accurate information in this brochure. Brochures are for marketing purposes and subject to change without notice. Please consult your owners manual prior to any installation.

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10-2024

