

# Welcome to the world of Jøtul. Or rather to "The spirit of Jøtul".

"The spirit of Jøtul" is all about a passion for warmth, which has burned brightly since the company began in 1853.

This passion inspires our philosophy "Warmth in every detail" which you can read about on the following pages.

To us heating is much more than physical warmth and coziness, and we apply this philosophy to every stove and fireplace we create. That is why our products provide more than just warmth and cosiness. They do of course fulfill both of these functions extremely well, but all the products in this catalogue have so much more to offer.

I and everyone else at Jøtul hope that you will appreciate our broad range of stoves and fireplaces.

"The spirit of Jøtul" was first ignited in 1853 in Norway; it now burns brightly throughout the world. We hope that it will kindle and inspire you too.

Erik Moe, President & CEO



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# Jøtul's warmth philosophy

Where most people consider warmth to mean heating and coziness, experience has taught us there is much more to it than that. In fact, there are six types of warmth: physical warmth and atmospheric warmth, in addition to visual, convenient, durable and sustainable warmth.

We combine our warmth philosophy, Warmth in every detail, with a rich tradition for fine craftsmanship. In doing so we design cast iron stoves and fireplaces that create the ultimate warmth experience.

### **Physical warmth**

To us, heating is not about creating the highest temperature, it is about creating the most comfortable temperature. Due to an optimum combination of convected and radiated heat our products can provide the most comfortable heat in the most efficient manner. Furthermore, our clean burn technology ensures that up to 90% of the particles and gases in the smoke are burned, minimizing smoke emission.

# Atmospheric warmth

Nothing creates an intimate atmosphere quite like a gently crackling fire. We have always believed in the seductive powers of the visible flame. For this reason, we have developed pioneering flame technology to achieve the perfect flame at all times. Furthermore, we design our hearth products with optimal fire viewing areas, so that our customers can enjoy the full effect.

• Optimal fire-viewing area

• Clean burn technology

**Outstanding heating efficiency** 

Choice of convected and/or radiated heat

- Air-controlled calm flames
- Air-controlled smoke emission
- Air-washed glass

# atmospheric



### Visual warmth

The atmosphere produced by a stove or fireplace is largely dependent on the aesthetic message it sends out. We aim to create a lasting impression in the home and follow our own "design for generations" ideal to give our stoves and fireplaces a timeless appeal. We collaborate with acclaimed design houses in order to design award-winning stoves and fireplaces that outlive trends and retain their timeless beauty for decades.

- Easy to operate
- Problem-free maintenance
- Wipe-clean glass and enamel surfaces
- Simple installation and part replacement

# convenient

- Dependable cast iron durability
- 5-year manufacturing guarantee
- Minimum 10-year part availability
- Cast iron heritage since 1853

# durable

Minimal smoke emissions

SNGLE

- Recycled materials
- Hydroelectric-powered production facilities

### **Convenient warmth**

We put an enormous amount of effort into our hearth products so our customers don't have to. The hearth is the centre-piece of the home – it is an essential part of everyday life – and for this reason it should represent total functionality. Everything about a Jøtul product is geared towards our customers' convenience: it is easy to install, easy to use, easy to clean and easy to maintain. Life is already complicated enough, so we make its pleasures a little easier to enjoy.

# **Durable warmth**

Owning a Jøtul stove or fireplace is a lasting experience. Since 1853 we have employed the finest handcrafting techniques in order to provide our customers with longlasting, durable warmth. Warmth they can trust. Because where fire is involved, safety and security are vital. Cast iron delivers the highest standard of strength and durability. As one of the world's oldest cast iron stove and fireplace manufacturers, no company delivers a longer lasting promise of quality.

### Sustainable warmth

Our understanding of warmth enables us to create the ultimate experience of warmth. Without compromise. All the cast iron we use is recycled. And by relying mostly on hydroelectric power to smelt recycled iron, we keep polluting emissions to an absolute minimum. Furthermore, our clean burn technology ensures that our products boast the most efficient use of energy which also reduces the volumes of particles emitted into the atmosphere. This means our customers can light their hearth products with minimal effect on the environment.

# Jøtul F 602 CB

# Non-Catalytic Woodstove

The Jøtul F 602 CB "Little Giant" is the very definition of "classic". This is the world's most popular woodstove – over 1,000,000 of these fine stoves have been produced, making it Jøtul's largest selling woodstove worldwide. Options include a screen for open door fire viewing and a rear heatshield. This "Little Giant" exemplifies Jøtul's design approach to clean burning and efficient cast iron stoves.

# Options

Rear heatshield

Screen for open door fire viewing (shown at right)



Classic Matte Black Paint

### Features

Furniture quality cast iron construction

One easy air control lever operates the entire stove

Durable cast iron firebox

Air washed glass provides a clear view of flames

Smallest woodstove on the market with detailed lattice door and decorative side panel motif Alcove approved for both the US and Canada

Standard bottom heatshield

Rear or top exit flue collar with adapter

Incorporates Jøtul non-catalytic clean burn technology

Fully functional cookplate

Jøtul F 602 CB

Jøtul F 602 CB shown here in Classic Matte Black Paint

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State of Lot of

# Jøtul F 118 CB Black Bear

# Non-Catalytic Woodstove

Jøtul's most popular and most imitated wood stove is back! Winner of the 2005 Vesta Design & Technology award, the Jøtul F 118 CB Black Bear combines the simple elegance and utility of the original Jøtul 118, with modern solid fuel combustion technology. Incorporating Jøtul's new Crossflow™ non-catalytic secondary combustion system and our legendary front-to-back "cigar burn", this stove is the pinnacle of clean burn efficiency and maximum burn time. Holding strong to it's Norwegian roots the Jøtul F 118 CB Black Bear still features the decorative front plate that translates as follows: "I built me a flame late one night. When day is done, God will my flame never die." Options include a screen for open door fire viewing and rear and side heat shields.

	Options
Screen for open door fire	viewing
(shown a	at right)
Side he	atshield
Rear he	atshield



reat

Revolutionary Jøtul CrossFlow™ noncatalytic secondary combustion system assures minimum emissions and high efficiency

Legendary Front-to-Back "cigar burn" promotes maximum burn time, minimum coals

Finely-sculpted cast iron construction

Jøtul FlashFire™ air control system provides additional heat output instantly Air washed glass provides the golden ambiance of a clear view of flames

Standard bottom heatshield

Multi-directional (rear, top, or side) flue exit capability

Jøtul 2-Stage Heat Exchange System among the industry's largest

Fully functional polished cookplate

### Classic Matte Black Paint



# Jøtul F 100 Nordic QT

# **Non-Catalytic Woodstove**

Jøtul has done it again! Based on the remarkable success of its gas stove cousin the Jøtul F 100 Nordic QT continues our tradition of clean-burn woodburning design and innovation. With its handsome decorative pattern based on the traditional Norwegian sweater, this little stove is the perfect space heater for cottages, camps & smaller living areas.





# Jøtul F 3 CB

# **Non-Catalytic Woodstove**

The Jøtul F 3 CB is the world's best value for your heating dollar and is the best selling small cast iron woodstove in North America. Jøtul has developed and manufactured the first complete line of non-catalytic woodstoves with open door fire viewing. How did we improve on this? Simple. We added a short leg kit for fireplace installations, an optional screen for open door fire viewing and a choice of three enamel colors besides our classic Matte Black Paint. Options!

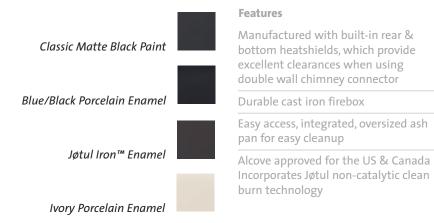
# Options

Short leg kit for fireplace installations (reduces height by 2 1/4")

> Screen for open door fire viewing (shown at right)

Choice of four colors





Ability to rear vent, top vent, or side vent

Air washed glass provides a clear view of flames

Proven spring-loaded door latch system recognized as the industry's finest



Jøtul F 3 CB shown here in Jøtul Iron™ Enamel

# Jøtul F 400 Castine

# Non-Catalytic Woodstove

Jøtul's medium-sized single door, non-catalytic woodstove just got better, with enhanced fire viewing and air wash performance. Featuring meticulous craftsmanship and design, the Jøtul F 400 Castine will provide a warm, wonderful centerpiece for your hearth and home. Created by award winning designers, this stove has a unique nautical theme which highlights the tradition of seacoast living, a lifestyle shared by residents of Maine and Norway. We have added versatility so anyone can find a place in their home for this treasure. Options include a screen for open door fire viewing, a short leg kit for installation into an existing fireplace, mobile home approved leg bracket kit, outside air adapter, rear heatshield, and a choice of three enamel colors or Classic Matte Black Paint.

### Options

Screen for open door fire viewing (shown at right) Short leg kit for fireplace

> installations (reduces height by 2 1/4")

> > Floor bracket kit

Rear heatshield

Choice of four colors



### Features



New and improved air-washed glass provides a clear view of flames Graceful single door with Gothic arch offers open door fire viewing...an industry pioneer! Decorative interior burn plates add to nautical theme Easy access bottom ash pan Standard bottom heatshield

One easy air control lever operates the entire stove

Incorporates Jøtul non-catalytic clean burn technology with open door fire viewing Excellent clearances when using heatshields and double wall chimney connector

Mobile home approved

Reversible 6" flue collar

Furniture quality cast iron construction

Proven spring-loaded door latch system recognized as the industry's finest

Jøtul F 400 Castine shown here in Ivory Porcelain Enamel

10

# Jøtul F 500 Oslo



Jøtul F 500 cookplate

# **Non-Catalytic Woodstove**

The Jøtul F 500 Oslo non-catalytic clean burn woodstove features both front and left side-loading convenience. With its handsome Gothic arch design and large fire viewing area, the Jøtul F 500 Oslo is the best selling large noncatalytic cast iron woodstove in North America. Options include a screen for open door fire viewing, a short leg kit for fireplace installations, mobile home approved leg bracket kit, outside air adapter, bottom and rear heatshields and a choice of three enamel colors or Classic Matte Black Paint.

# Options

Screen for open door fire viewing
(shown at right)
Short leg kit for fireplace installations
(reduces height by 2 1/4")
Floor bracket kit
Bottom and rear heatshields
Choice of four colors







# Jøtul F 600 Firelight CB

# **Non-Catalytic Woodstove**

Jøtul's top-of-the-line Firelight woodstove is now even more user friendly with the addition of our patented side door latch system. Durably built and superbly crafted the Jøtul F 600 Firelight CB offers both front and right side-loading convenience in a classic design inspired by colonial American furniture. The Jøtul F 600 Firelight CB is the largest non-catalytic cast iron woodstove in the world. With a screen for open door fire viewing, mobile home approved leg bracket kit, outside air adapter, bottom and rear heatshields, and a choice of three enamel colors or Classic Matte Black Paint, this is a complete home heating system with unparalleled design.

Options Screen for open door fire viewing Floor bracket kit Bottom and rear heatshields Choice of four colors



	reatures		
Classic Matte Black Paint	Front and side ashlips	Furniture quali construction	
	Graceful double doors with open door fire viewing – an industry pioneer!	Incorporates Jø burn technolog	
Blue/Black Porcelain Enamel	Air-washed "clear view" glass pro-	viewing	
	vides a spectacular flame picture	Reversible 6" fl	
Jøtul Iron™ Enamel	Large firebox for extended burn time and may be used as a primary	Mobile home a	
	heat source	Proven Jøtul sp	
hon Porcelain Enamel	Front and right side-loading door – one of the industry's largest	latch recognize finest	
Ivory Porcelain Enamel	(10" X 9 1/2")	Excellent clear heatshields an connector	
	Easy access bottom ash pan		

Easturas

One air control lever operates entire stove

ality cast iron

løtul non-catalytic clean ogy with open door fire

flue outlet

approved

pring-loaded side door zed as the industry's

rances when using nd double wall chimney

Jøtul F 600 Firelight CB

Jøtul F 600 Firelight CB shown here in Blue/Black Porcelain Enamel with optional firescreen

# Jøtul C 350 Winterport

# **Non-Catalytic Wood Burning Insert**

Clean lines and delicate curves frame the magnificent fire view of our new flush face wood burning insert - The Jøtul C 350 Winterport. Named after the coastal Maine town of Winterport, the Jøtul C 350 Winterport, is the perfect small-tomedium heater that can retrofit into many factory built fireplaces. Featuring one of the largest fire viewing areas of any comparable sized wood burning insert, the Jøtul C 350 Winterport, is sure to bring some Maine charm into your home. Options include small and large surround panels and a choice of three colors.

# Options

Small surround (27"H x 37"W) with 2" cast iron riser plinth

Steel wide surround (30"H x 40"W) (shown at right) (must be used with small surround panel)

Flue collar offset package

Choice of three colors



# Classic Matte Black Paint Jøtul Iron™ Paint Blue/Black Porcelain Enamel

### **Features**

Standa	ard twin blower fans (110 cfm)
	ew air washed glass provides a iew of flames
	spring-loaded door latch recognized as the industry's
Clean Gothio	face look with Jøtul's signature : arch
	r control lever easily operates the stove - conveniently located!
burn s	implex™ non-catalytic clean ystem puts more heat into the without sacrificing fuel load ty



# Jøtul C 450 Kennebec

# Non-Catalytic Wood Burning Insert

Jøtul's signature Gothic arch double door design has been incorporated into our new wood burning insert – The Jøtul C 450 Kennebec. Our cast iron designers and our talented product development team took great pride in designing the Jøtul C 450 Kennebec to allow for over 20% more fire viewing area than its competitors. With its new classic cast iron surround panel, the Jøtul C 450 Kennebec is a medium-to-large heater that will add warmth to your hearth, heart and home. Standard features include cast iron surround panel (40"W x 30"H) with Gothic arch double doors. Options include Tamarack surround panel, wide surround, and a choice of three colors.



# Options

Tamarack lattice surround panel (40"W x 30"H) (see photo)

Wide cast iron surround panel (see photo) (48"W x 34"H – must be used with standard surround)

Choice of three colors

### Features



Largest fire viewing area (171 sq. in.) of any similar sized wood burning insert

Full view air washed glass provides a clear view of flames

Graceful double doors with signature Jøtul Gothic arch

Classic standard surround panel design that fits the majority of North American fireplaces

One easy control lever operates the entire stove

Precision depth adjustable firebox

5 year limited warranty

Blower Fan Kit





Model	Jøtul F 6	02 CB	Jøtul F	118 CB Black Bear	Jøtul F	100 Nordic QT	Jøtul F	З СВ		
Combustion	Non-Cat	alytic	Non-Catalytic		Non-Catalytic		Non-Ca	talytic		
Technology	Clean Bu	urn	Clean B	urn	Clean Burn		Clean Burn			
Construction	Cast Iroi	า	Cast Iro	'n	Cast Iron		Cast Iron			
Height	25 1/4"		30 1/2"		22 1/2"		28"			
Width	12 5/8"		14"		20 3/4"		22 7/8"			
Depth**	21 1/4"		32 1/2"		17 1/2"	17 1/2"		19 1/2"		
Weight	160 lbs.		340 lbs		215 lbs.		265 lbs.			
Flue Size	6" (w/st	andard adapter)	6" (w/s	tandard adapter)	6"		6"			
Minimum Hearth				•						
Dimensions	28 1/2" V	V x 45 1/2" D	30" W x	: 55" D	37" W x 38" D		39" W x 41" D			
Height to Top of Flue										
Тор	26 1/2"		31 1/2"		24"		28"			
Rear	24 3/4"	24 3/4"		30.0"		21 3/4"		25 1/2"		
Rear w/ opt. short legs	n/a		n/a		n/a		23 1/4"			
Log Length	up to 16"		up to 24"		up to 16	5"	up to 18	3"		
Maximum Heat										
Output <sup>1</sup>	28,000 l	BTU/hr	55,000	BTU/hr	35,000	BTU/hr	42,000	BTU/hr		
Heating Capacity <sup>2</sup>	up to 8c	oo sq. ft.	up to 1,	up to 1,600 sq.ft.		up to 1,000 sq. ft.		up to 1,300 sq. ft.		
Overall Efficiency <sup>3</sup>	68%		73%		71%		72%			
Emissions	5.2 gram	ıs/hr	3.43 grams/hr		3.0 grams/hr		3.78 grams/hr			
Burn Time	up to 5 ł	to 5 hours up to		up to 8 hours		up to 8 hours up		hours	up to 7	hours
Clearance-Top Vent	US	CAN	US	CAN	US	CAN	US	CAN		
Rear	13.5"	460mm	4"	102mm	11"	457mm	25"	635mm		
Side	21"	535mm	35"	899mm	15"	380mm	24"	610mm		
Corner	13"	330mm	26"	66omm	10"	255mm	18"	460mm		
Clearances with Jøtul R	ear Heats	hield and Double	Wall Ins	ulated Chimney Co	onnector					
Rear	9"	230mm	4"	102mm	8"	205mm	10"	255mm*		

Rear	9	230mm	4″	102mm	8	205mm	10	255mm*
Side	24"	610mm	35"	899mm	17"	430mm	18"	460mm*
Corner	9"	230mm	26"	66omm	10"	255mm	14"	355mm*

<sup>1</sup> Maximum Heat Output based on kg of dry wood burned per hour.

<sup>2</sup> Heating Capacity and Maximum Burn Time will vary depending on design of home, climate, wood type and operation.

<sup>3</sup> Overall Efficiency is based on a burn rate of .75 kg wood per hour.

<sup>°</sup> Based on top exit only. <sup>°</sup> Depth is overall depth with ashlip and smoke outlet included.



Model Combustion Technology Construction Height Width Depth** Weight Flue Size	Jøtul F 400 Castine Non-Catalytic Clean Burn Cast Iron 28 1/4" 25 3/4" 23 1/4" 375 lbs. 6"		<b>Jøtul F 500 Oslo</b> Non-Catalytic Clean Burn Cast Iron 28 1/2" 28 1/4" 27 1/4" 445 lbs. 6"		Jøtul F 600 Firelight CB Non-Catalytic Clean Burn Cast Iron 31" 29" 26 1/2" 465 lbs. 6"		
Minimum Hearth	10"\\/\		= 4 4 / 2"			<i>"</i> D	
Dimensions Height to Top of Flue	42" W x	44 D	54 1/2	W x 50 1/2" D	55 VV X	55" W x 50" D	
Тор	29"		28 1/2"		31 1/2"		
Rear	29 28 1/2"		28 1/4"			30 1/2"	
Rear w/ opt. short legs	25 3/4"		26"			n/a	
Log Length		up to 20"		up to 22"		up to 24"	
Maximum Heat					.1		
Output <sup>,</sup>	55,000 BTU/hr		70,000 BTU/hr		81,500	BTU/hr	
Heating Capacity <sup>2</sup>	up to 1,600 sq. ft.		up to 2,000 sq. ft.		up to 2,500 sq. ft.		
Overall Efficiency <sup>3</sup>	73%		72%		71%		
Emissions	3.77 grams/hr			3.2 grams/hr		4.1 grams/hr	
Burn Time	up to 8		up to 9 hours		up to 10+ hours		
Clearance-Top Vent	US	CAN	US	CAN	US	CAN	
Rear	25"	635mm	18"	460mm	19"	485mm	
Side	19"	485mm	14"	355mm	13"	330mm	
Corner	18"	460mm	13"	330mm	13"	330mm	
Clearances with Jøtul Rear Hea	tshield a	nd Listed Double W	all Insula/	ted Chimney Co	nnector		
Rear	7"	180mm	6"	150mm	8"	205mm	
Side	15"	380mm	14"	355mm	13"	330mm	
Corner	11"	280mm	9"	230mm	9"	230mm	





### Model

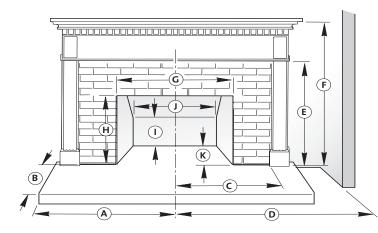
Combustion Technology Construction Height Width Depth\*\* Weight Flue Size Minimum Hearth Dimensions Height to Top of Flue Тор Rear Rear w/ opt. short legs Log Length Maximum Heat Output' Heating Capacity<sup>2</sup> Overall Efficiency<sup>3</sup> Emissions **Burn Time** 

# Jøtul C 350 Winterport

Non-Catalytic Clean Burn Cast Iron & Steel 18 1/2" 22" 15 1/2" 272 lbs. 6" 16" x 34 1/2"

n/a n/a n/a up to 20"

40,000 BTU/hr up to 1,300 sq. ft. 71% 4.0 grams/hr up to 7 hours





# Jøtul C 450 Kennebec Non-Catalytic Clean Burn Cast Iron & Steel 22" 29" 25 3/4" 450 lbs. 6" 18" x 40"

n/a n/a up to 20" (21"=firebox width)

55,000 BTU/hr up to 1,600 sq. ft. 71% 4.4 grams/hr up to 8 hours

	Minimum Dimensions	øtul C 350	Jøtul C 450
A:	Hearth Width from centerline	36"	20"
В:	Hearth Depth	16"	18"
C:	To 1" Side Trim from centerline	19 1/2"	20 3/4"
D:	To Side Wall from centerline	54 1/2"	44 1/4"
E:	To 1" Top Trim	39"	n/a
F:	To 3 1/2" Mantel	48"	49 1/2"
	To 11 1/2" Mantel	54	55 1/2"
G:	Front Opening Width	30"	27 1/2"
H:	Lintel Height (add 2" w/ C 350 Riser)	19 1/2"	23"
I:	Rear Wall Height (add 2" w/ C 350 Ris	er) 17"2	1 1/2"
J:	Rear Wall Width	22 3/4"	251/2"
K:	Fireplace Depth	15 1/2"	14"

# Benefits of burning wood

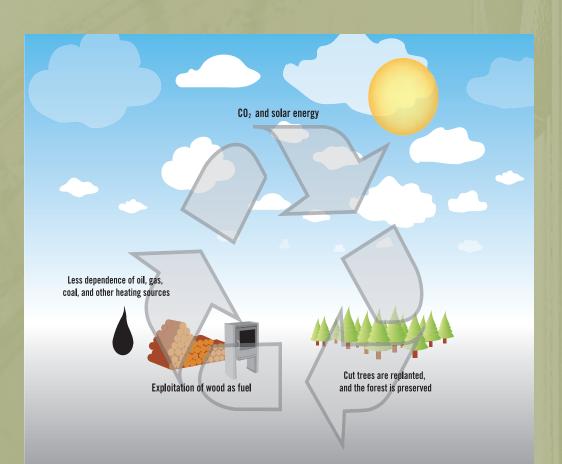
# Burning the right wood

Many factors play a part when it comes to the overall quality of the wood you burn. All wood, regardless of the species, has about the same energy content per pound. The different species vary only in density. The more dense a species of wood is, the greater the heat value or BTU's created per cord. Hard wood (oak, maple) will burn longer and produce more heat than softer woods (pine, birch). Ultimately it is more important to have wood that is cut, split, stacked and dried properly than it is to get the hardest wood available.

Seasoning or drying your wood prior to burning is a key ingredient to a high efficiency, low emissions fire. Depending on the species, wood should be cut, split and allowed to dry under cover for 6 months to two years.

### Clean Burn Technology

Volatile gases are released from wood as it burns. Fifty percent of wood's heat value is contained in these gases and, if not completely burned, they contribute to air pollution. By burning well seasoned wood, and utilizing Jøtul's clean burn technology, you greatly reduce smoke emissions while increasing your stoves efficiency.



Ask your authorized Jøtul Dealer about our full line of cast iron wood and gas stoves, inserts and fireplaces.

# No Life Bills Inc. Registered Trade Names Include: Wild Rose Hydronics & Wild Rose Solar Tel: (780)675-3409 / (780)628-4835 Athabasca, AB, Canada WWW.noutilitybills.com

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# **Photographs**

Some settings for the photographs are for aesthetic purposes only and may not comply with installation requirements. Materials, specifications, accessories, colors, and models are subject to change without notice. Some models are shown with optional accessories.

All Matte Black painted wood stoves come with Matte Black door handles.

BTU ratings are to be used as a guideline only, and do not imply a guarantee of the heating capacity of the unit.

# Printed in U.S.A September 2006

### Warranty

Our 5 year warranty: a cast iron promise of quality. Jøtul guarantees the quality of its cast iron components against any defects in materials or workmanship for five years, subject to the exclusions and limitations noted on our warranty. For complete details, ask your Authorized Jøtul Dealer.

### Installation

Specifications and dimensions published in this brochure are intended to be used as guidelines for comparison only. Always consult the owner's manual in planning any installation. Specifications and dimensions are subject to change without notice. Contact local building or fire officials regarding restrictions and installation inspection requirements in your area.

