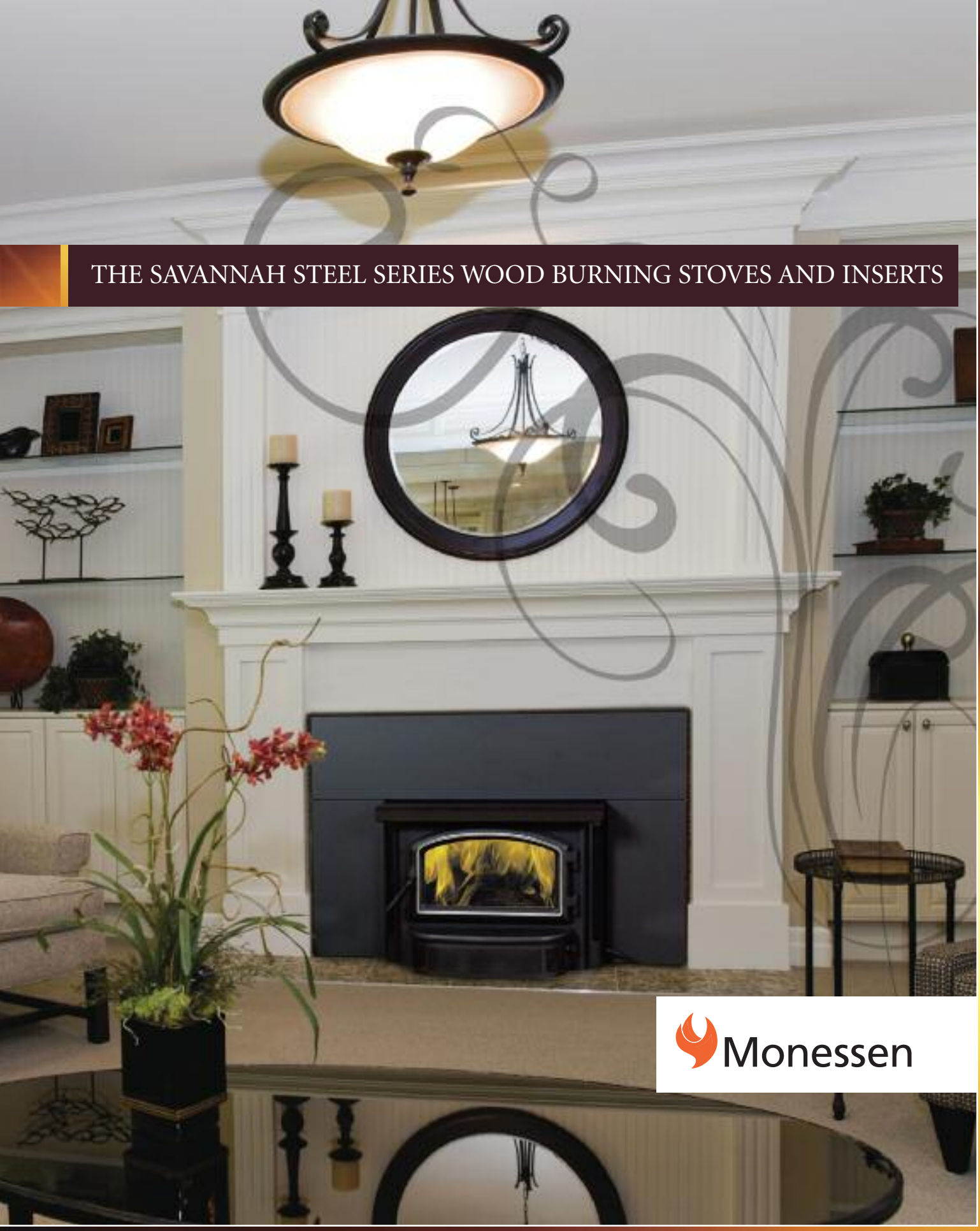
THE SAVANNAH STEEL SERIES WOOD BURNING STOVES AND INSERTS



Monessen

WARM WELCOME

Nothing invites or delights like the dancing flames of a fire. For thousands of years fire has been the focal point of hearth and home and, like so many families before, we invite you to sit by ours and enjoy their warmth and beauty.

SSW40 wood burning stove

SSW40 wood burning steel stove

THE SAVANNAH STEEL SERIES WOOD BURNING STOVES

The wood burning steel stove adds warmth and elegance to any décor. Designed with the latest wood burning technology, this stove proves to be an efficient heat source and is easily installed into almost any room. A high-tech combustion system provides a lively vibrant burn. Traditional styling combined with the warmth and ambiance of a fire make the Savannah steel wood burning stove a valued addition to your home. Our designers and craftsman have meticulously scrutinized every detail to ensure that you receive the finest stove built today.

SSI30 with optional Nickel door bezel shown on cover

SSW40

The SSW40 can hold logs up to 22 inches long – providing both convenience and a robust looking log fire. Using the latest wood burning technology, all of the Savannah series stoves offer exceptionally clean glass with the Air Wash Manifold which ensures that soot particles don't adhere to the hot glass. With up to 36,000 BTUs, the SSW40 provides greater heating capacity for larger spaces without any diminishing style. Add the beauty and warmth of this contemporary wood stove to your home today!

SSW30STAPB with optional Nickel door bezel

SSW30STAL with optional Gold door bezel and legs

SSW30

The SSW30 combines the traditional warmth of a wood stove with contemporary design features – such as a pedestal base option – to offer you a versatile and beautiful source of heat for your home. With 159 square inches of viewing area and heat for up to 2,200 square feet, the SSW30 offers you an expansive panoramic view of the flames while providing superior warmth.

SSW30FTAL with optional Nickel door bezel and legs

SSW20 with optional cast iron legs

SSW20

The SSW20 has been designed with both utility and style in mind. With a heating capacity for up to 1000 square feet and an ability to hold logs up to 18 inches long, the SSW20 is perfect for cabins, cottages and any other small space that requires both warmth and style.

SSI30 wood burning steel insert shown in standard Black with optional surround and Nickel door bezel

SSI30 wood burning steel insert shown in standard Black with optional surround and raised hearth (as installed in a zero clearance factory built fireplace)

WOOD BURNING STEEL INSERTS

SSI30

The wood burning steel insert turns an inefficient masonry fireplace into a productive way to heat your home. Designed with the latest wood burning technology, this insert is an efficient heat source and is easily installed into almost any fireplace. A high-tech combustion system provides a clean, vibrant burn. Traditional styling combined with the warmth and ambiance of a fire make the Savannah wood burning steel insert a valued addition to your home.

*Our adjustable hearth was specifically engineered to fit the SSI30 and to accommodate raised fireplace applications. Adjustable from 3" to 8", the optional hearth is designed to accept decorative coverings such as stone, marble or tile, up to 3/4" thick.

SSI30 wood burning steel insert shown in standard Black with optional Gold door bezel

COMBUSTION SYSTEM

Single Primary Air Intake/Control – conveniently regulates air to primary combustion zone and controls burn rate.

Air Wash Manifold – preheated air is dispersed downward to shield glass from soot particles and keep glass clean at all burn rates.

Secondary Air Inlets – preheated air is metered above the primary combustion zone to complete combustion of any unburned gases.

Refractory Baffle System – slows heated gases to promote complete combustion and efficient heat transfer.

Refractory Liner – promotes higher firebox temperatures for complete combustion and protects firebox for many years of maintenance free enjoyment.

SSW20/30/40 FEATURES:

Single Air Control – for convenient operation.

Primary Combustion Zone – primary combustion of fuel load.

Supplemental Primary Air – helps promote complete combustion fuel load during final stage of combustion.

SSI30 FEATURES:

Lower Air Inlet – metered air is injected at base of primary combustion zone to complete combustion of fuel.

STANDARD FEATURES:

- Easily removeable baffle for in-place chimney cleaning
- Standard side heat shields
- Clean, non-sooting, glass
- Heavy 5/16 plate steel top for durability
- EPHA Phase IQ and Washington State approved

SSW20/30/40:

- High-tech combustion system with lively vibrant burn
- Ash removal system (excluding SSW20 and SSW30FTPB)
- Non-catalytic
- Refractory lined to enhance complete combustion
- Top vent only with 6" flue

SSI30:

- High-tech clean burning combustion system
- Unique levelling system with rear roller
- Removable flue collar for easy installation
- Refractory lined firebox
- Cast door and ash lip
- 6" flue collar
- Approved for masonry and factory built fireplaces
- 160 CFM variable speed thermally activated blower with manual override
- Self adjusting surrounds accommodate variations in fireplace depths. Available in two sizes: 30"x 40" and 34"x 44"
- Options include:
  - Gold or Nickel door bezel
  - Surrounds (30"x 40" and 34"x 44")
  - Adjustable hearth* (Adjusts from 3" to 8")
  - Offset flue adapter (3" and 6")

Optional Accessories

SSW OPTIONS:

- Mobile home kit
- Outside air Kit
- Gasket kit

Optional blower

Optional Gold cast iron legs and door bezel

Optional Nickel cast iron legs and door bezel

SSI30 OPTIONS:

- Door trim kit Gold and Nickel
- Surrounds 30"x 40" and 34"x 44"
- Offset flue adapter 3" and 6"
- Adjustable hearth adjusts from 3" to 8"

Optional blower

Optional Gold door bezel

Optional adjustable hearth (assembled view)

Optional Nickel door bezel

Optional adjustable hearth (exploded view)

Note: Surrounds and offset flue adapter also available

The Savannah Steel Series Wood Burning Stoves and Inserts

Model	SSW20 Flat top with legs	SSW30FTPB Flat top with pedestal base	SSW30FTAL Flat top w/legs and ash drawer	SSW30FTAPB Flat top w/pedestal and ash drawer	SSW30STAL Step top w/legs and ash drawer	SSW30STAPB Step top w/pedestal and ash drawer	SSW40 Step top w/legs and ash drawer
Shipping Weight (Lbs.)	400	460	470	499	511	524	520
Width Top	25"	27 3/4"	27 3/4"	27 3/4"	27 3/4"	27 3/4"	27 3/4"
Width of Legs	21 1/4"	–	26"	–	26"	–	26 1/2"
Depth of Legs	19"	–	19.25"	–	19 .25"	–	23"
Depth	24 1/2"	24 1/4"	24 1/4"	24 1/4"	24 1/4"	24 1/4"	32"
Height to Top of Collar	30 3/4"	32 3/4"	30 1/4"	32 1/4"	33 3/4"	36 1/4"	
Height to Top of Stove	28 3/4"	30 3/4"	28 1/4"	30 1/4"	28 1/4"	30 3/4"	31 1/2"
Height to Top of Steptop	–	–	–	–	32"	34 1/2"	33 1/4"
Door Opening	8" x 13 5/8"	9" x 18 1/2"	9" x 18 1/2"	9" x 18 1/2"	9" x 18 1/2"	9" x 18 1/2"	9 1/2" x 18 1/4"
Firebox Size (Cubic ft.)	1.5	2	2	2	2	2	3.25
Log Length	18"	20"	20"	20"	20"	20"	22"
Fire Viewing Area (Sq. inch)	115	159	159	159	159	159	148
Flue Size	6"	6"	6"	6"	6"	6"	6"
Mobile Home Approved (US/CAN)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Non-Catalytic	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Emission (Grams/hr)	3.76	2.5	2.5	2.5	2.5	2.5	4.3
Burn Rate (BTU/hr)	11,000 – 45,400	11,000– 30,600	11,000 – 30,600	11,000 – 30,600	11,000 – 30,600	11,000 – 30,600	12,000 – 36,000
Combustion Efficiency (%)	63	63	63	63	63	63	63
Heating Capacity (Sq. ft.)	1,000	2,200	2,200	2,200	2,200	2,200	3,000
Burn Time (Hrs)	8	10	10	10	10	10	13
Washington State Approved	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Specifications	Model SSI30	Performance	Model SSI30
Shipping Weight (Lbs.)	360	BTU/hr EPA test fuel	11,000 – 30,600
Width	27 1/2"	Cord Wood Burn Rate	55,400 BTU
Overall Depth	22 3/4"	Burn TIme	Up to 10 Hours
Depth in Fireplace	10"-14"	Heating Capacity (Sq. ft.)	Up to 2,200
Protrusion on Hearth	8"-12"	Dual Impeller Blower	160 cfm
Height to Top of Collar	22"	Combustion Efficiency	63%
Height to Top of Unit	20 1/2"	Emission	3.5 G/hr
Fire Viewing Area (Sq. inch)	159	Washington State Approved	Yes
Firebox Size (Cubic ft.)	2	Non-Catalytic	Yes
Flue	6"		
Log Length	20"		
Fire Viewing Area (Sq. inch)	159		

Note: Square foot heating capacities are approximations only. They will vary depending upon the level of insulation, climate, house design, ceiling height, ambient outside temperatures and how the appliance is operated.

For more information about MHSC and Monessen efficient and environmentally friendly products, please visit www.monessenhearth.com

Monessen

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