

WOOD BURNING STOVES AND INSERTS

napoleon.com



INSERTS

STOVES AND

BURNING

Innovative features for incomparable heating quality.

Wood Burning Stoves

S20 & S25	S20 & S25		4 -	5
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Wood Burning Inserts

S20i & S25i	
Oakdale EPI3C & EPI13T	

Outstanding Features of Napoleon's Advanced Technology10
Napoleon's EPA Technology11
Detailed Specifications



S20i shown with backer plate.



FIND YOUR HAPPY (fire)PLACE.

Throughout the ages, people have gathered around fires to share in life's greatest joys.

There's just something about the glow of flickering flames that makes special moments feel even warmer.

A Napoleon fireplace is uniquely designed to brighten the vibe of any room in your house. Napoleon has an incredible range of designer options to fit any vision.

A fire not only raises the warmth and ambiance of a room, it can raise the value of your home. A fireplace offers some of the highest returns of any remodeling project. And that should make you feel good all over.

And so you can keep enjoying that positive glow for years and years and years to come, every Napoleon fireplace is backed by the President's Limited Lifetime Warranty.

S-Series - S20 & S25

Heating up to 2,100 sq. ft.

The S-Series wood burning stoves are clean and contemporary looking and features EPA 2020 certified wood burning technology. Extremely long burn times ensure you can watch the fire for pleasure instead of babysitting the fire for reloading. A heavy-duty firebox top and full-width ash lip to protect your floor from debris, while a large ash pan with easy glide rollers ensures cleanup is effortless. Clean and contemporary lines allow this wood burning stove to blend into your current décor while remaining highly efficient.

S20

Up to 65,000 BTU's **EPA** Certified

S25 Up to 70,000 BTU's 26" w x 34 1/4" h x 25 5/16" d 28 3/4" w x 37 1/2" h x 26 1/8" d **EPA** Certified

For more detailed specifications on these units, see page 12

Features



Hidden Door Hinges



"Easy Glide" Ash Drawer & Removable Ash Pan



Large Viewing Area

Blower Kit (Optional)



Reduced Clearance Heat Shield





S20 - Contemporary small-sized wood stove completed with cast door, cast ash lip and cast pedestal base S25 - Contemporary medium-sized wood stove completed with cast door, cast ash lip and cast pedestal base



S-Series Wood Burning Inserts

S20i & S25i

The S-Series wood burning fireplace inserts are clean and contemporary looking. Featuring EPA 2020 certified wood burning technology and extremely long burn times. The extra-large viewing area ensures that you can watch the fire for pleasure instead of babysitting the fire for reloading. An included dual blower system quietly circulates heat throughout your room. Clean and contemporary lines allow this wood burning fireplace insert to blend into your current décor while remaining highly efficient.

S20i

Up to 65,000 BTU's Unit size 25 3/8" w x 21 3/4" h x 22 7/16" d With backerplate 41" w x 30" h Heating up to 1800 sq. ft. EPA Certified

S25i

Up to 70,000 BTU's Unit size 28 3/4" w x 22 1/8" h x 26" d With standard backerplate 41" w x 30" h With large backerplate 48" w x 33" h Heating up to 2100 sq. ft. EPA Certified

S25i

Up to 70,000 BTU's Unit size 28 3/4" w x 22 1/8" h x 26" d With standard backerplate 41" w x 30" h With large backerplate 48" w x 33" h Heating up to 2100 sq. ft. EPA Certified

For more detailed specifications on these units, see page 12

Options & Accessories



Large Viewing Area





Blower Kit (Included)





The S25i shown with Large Backer Plate



Oakdale[®] **Traditional & Contemporary**

Heating up to 1,500 sq. ft.

A wood burning insert that will match any décor whether it be traditional or contemporary. The Oakdale Traditional has a flush front with a cast iron surround and the Oakdale Contemporary has a contemporary flush front with a cast iron surround. Four stainless steel secondary air tubes supercharge the fuel burning process and generate a beautiful display of YELLOW DANCING FLAMES'. Complete with a removable log retainer and a heat circulating blower, these inserts are perfect heating solutions for your home or cottage.

Oakdale [™] Contemporary
EPI3C
Up to 55,000 BTU's
421/2"w x 291/2"h as shown
EPA Certified

EPI3T Up to 55,000 BTU's 42¹/₂"w x 28¹/₂"h as shown EPA Certified

Oakdale[™] Traditional

For more detailed specifications on these units, see page 13

Options & Accessories



WHISPER QUIET Heat Circulating Blower System (included)



Oakdale[®] Traditional Front Painted Black Finish



Removable Log Retainer Painted Black Finish (included)



Oakdale[®] Traditional Front Porcelain Enamel Majolica Finish Painted Black Finish



The Oakdale" Contemporary shown with painted black removable log retainer





Oakdale Contemporary Front



The Oakdale" Traditional shown in porcelain enamel Majolica brown finish with painted black removable log retainer



Outstanding Features

of Napoleon's Advanced Technology



Help Protect the Environment with a Napoleon Wood Burning Stove or Insert

Heating your home with a Napoleon high efficiency, EPA (Environmental Protection Agency) approved fireplace, stove or insert releases no more carbon dioxide than a dying tree would lying on the forest floor. In fact, when the entire carbon cycle is considered, a Napoleon EPA approved stove or insert heats your home more efficiently and with less impact on the environment than any other heating fuel option.

Dual Vortex[®] Action

To achieve an extraordinary clean burn without a catalytic combustor, horizontal jets of super heated secondary air are mixed with the fire's smoke to burn off released smoke particles. You can watch the spirals of secondary flames just below the top baffle during most of the burn.

Vortex Baffle - Lifetime Warranty*

Manufactured from high density material, Napoleon's exclusive Vortex baffle provides an unprecedented level of durability while ensuring complete combustion resulting in a clean burning, environmentally friendly wood burning stove. *See dealer for details

Secondary Air Tube - Kiln Construction

Napoleon's secondary air tube is insulated with ceramic fiber and protected with a cover plate, ensuring complete combustion. This fully lined refractory firebox acts as a kiln, concentrating the maximum amount of heat to efficiently heat your home.

WHISPER QUIET[®] Blower System

The extreme heat resistant "H" class bearings featured in Napoleon's superior heat circulating blower, creates a lasting "whole home" comfort with adjustable high and low speeds.

Napoleon's EPA Technology

Wood Burning Stoves

- 1. Economical 6" flue on even the largest models, assures you of efficiency and cost saving installations
- 2. Primary "bottom air feed" assists in cold startups and to revive a small, dying fire
- 3. Secondary air tube insulated for complete combustion
- 4. Wrap around side shields add a delicate balance of elegance and functional practicality helping to disperse heat evenly and reduce clearances to combustibles
- 5. Large viewing area through an elegantly arched cast iron door
- 6. High heat ceramic glass provides a safe, unobstructed view of the fire
- 7. Effective air wash in combination with high temperatures keeps the viewing glass clean
- 8. Fully refractory lined firebox, like a kiln, maintains the interior temperatures necessary to achieve low emissions
- 9. Ash dump with self-closing door is readily accessible (pedestal and cast iron models)
- 10. Large "king size" functional ash pan (600 cubic inch capacity) with two carrying handles lets you conveniently dispose of ashes (included with pedestal and optional for leg models)
- 11. Folding ash pan lid allows for clean, no-mess ash removal (pedestal models)
- 12. Cool room air is circulated around the firebox, heated and returned to the room
- 13. The single lever burn control regulates primary and secondary air establishing a perfect mix and a clean burn

Napoleon's EPA Wood Burning Technology... more heat with less fuel. Emissions as low as 2.8 grams per hour and 69.8% overall maximum heating efficiency.

Wood Burning Inserts

- 1. Radiant Heat
- 2. High heat ceramic glass provides a safe, unobstructed view of the fire
- 3. Heavy duty secondary air tubes introduce just the right amount of air to increase efficiency through complete combustion (specific for the EPI3C, EPI3T and EPI3TN)
- 4. Cool room air is circulated around the firebox with help from circulation blower, heated and returned to the room
- 5. Combustion air is brought into the unit through the fresh air intake collar located on the top left outer shell
- 6. Combustion takes place inside the firebox, smoke and gases are moved around a baffle system into a second chamber for complete combustion and extended flame path and exhaust out the chimney
- 7. Primary "bottom air feed" assists in cold startups and to revive a small, dying fire
- 8. A single air control regulates the burn rate



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11



S25





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Model	BTU Heat Output*	BTU Heat Output		Area Heated (sq. ft.)***		Log Size (Max)	Emissions (Grams Per	Flue Di	ameter	Catalytic Combustor	Mobile Home	Blower Kit Available
		(High Burn) **	(cu. ft.)				Hour)	Тор	Rear		Approved	
S20-1	12,944 - 65,000	65,000	1.9	800 - 1800	8 hrs	16"	2.25	6"	N/A	No	No	Optional
S25	19,195 - 54,057	70,000	2.5	Up to 2100	16 hrs	23"	1.3	6"	N/A	No	No	Optional

If the stove is to be installed on a combustible floor, it must be placed on an approved non-combustible hearth pad, that extends 8" (200mm) beyond the stove sides and back, and 18" (455mm) to the front. Clearances can be reduced with shielding acceptable to local authorities. Reduced installation must comply with NFPA211 or CAN/CSA-B365.



Model	BTU Heat Output*	BTU Heat Output		Area Heated (sq. ft.)***		Log Size (Max)	Emissions (Grams Per	Efficiency		Mobile Home	Blower Kit Available	Model	Installation	Width	Height	Depth	Weight of Bricks	Weight Without Bricks, Doors
		(High Burn) **	(cu. ft.)				Hour)	LHV	HHV	Approved								and Surround
\$20i	12,944 - 65,000	65,000	1.9	800 - 1800	8 hrs	16"	2.25	76%	71%	No	Optional	\$20i	Minimum Fireplace Opening	25 7/8"	22"	14"	80 lbs	250 lbs
S25i	19,195 - 54,057	70,000	2.5	Up to 2100	16 hrs	23"	1.3	76%	71%	No	Optional	S25i	Minimum Fireplace Opening	31"	23 1/2"	15 1/2"	80 lbs	250 lbs

This insert must be installed only into a solid fuel burning fireplace that is at least 18" (457.2mm) deep, 27" (685.8mm) wide and 22" (558.8mm) high with an approved lined chimney at least 15 feet high (4.6m) and a hearth of 18" (457.2mm) for Canada and 16" (406.4mm) for USA.

- Rated BTU/h with softwood test fuel (for emissions only) no refueling Wolf Steel Ltd. own test results showing realistic BTU's using hardwood logs with regular refueling. Heat output will differ on chimney draft as well as type, moisture content and size of wood. Figures may vary with individual conditions such as floor plan layout, insulation value/heat loss of the house, geographical location and firewood used. **
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S20-1

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Oakdale[®] Contemporary Shown on pages 8 & 9				29/12 [749mm]			Oakdale Traditiona Shown on pages 8 & 9											
Model	BTU Heat Output*	BTU Heat Output		Area Heated (sq. ft.)***	Burn Time (Hours)	Log Size (Max)	Emissions (Grams Per	Flue D	Flue Diameter		Mobile Home	Blower Kit Available	Installation	Width	Height	Depth	Weight of Bricks	Weight Without
		(High Burn)					Hour)	Тор	Rear		Approved							Bricks, Doors and Surround
EPI3C	11,000 - 28,000	55,000	1.8	1,500	8 hrs	18"	2.6	6"	N/A	No	No	Included	Minimum Fireplace Opening	28"	22"	16"	80 lbs	250 lbs
EPI3T	11,000 - 28,000	55,000	1.8	1,500	8 hrs	18"	2.6	6"	N/A	No	No	Included	Minimum Fireplace Opening	28"	22"	18"	80 lbs	250 lbs

This insert must be installed only into a solid fuel burning fireplace that is at least 18" (457.2mm) deep, 27" (685.8mm) wide and 22" (558.8mm) high with an approved lined chimney at least 15 feet high (4.6m) and a hearth of 18" (457.2mm) for Canada and 16" (406.4mm) for USA.

Rated BTU/h with softwood test fuel (for emissions only) - no refueling.
Wolf Steel Ltd. own test results showing realistic BTU's using hardwood logs with regular refueling. Heat output will differ on chimney draft as well as type, moisture content and size of wood.
Figures may vary with individual conditions such as floor plan layout, insulation value/heat loss of the house, geographical location and firewood used.

NAPOLEON CELEBRATING OVER 40 YEARS OF HOME COMFORT PRODUCTS





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CERTIFIED TO COMPLY WITH 2020 PARTICULATE EMISSIONS STANDARDS. Consult your owner's manual for complete installation instructions and check all local and national building codes. All specifications and designs are subject to change without notice to allow for on-going product improvement. Images may not be exactly as shown. [©] Wolf Steel Ltd. Authorized Dealer