# STÛV 6

# A BLEND OF DESIGN AND TECHNOLOGY





# STÛV 6

AN INNOVATIVE DESIGN

# THE ESSENTIAL FIRE

Stûv 6 was named for the distinctive shape of its inner workings, which came about when the designers sought to develop the most effective form for natural air circulation. Concealing the true complexity of the technology, the result is a shape we all recognize: the number 6.

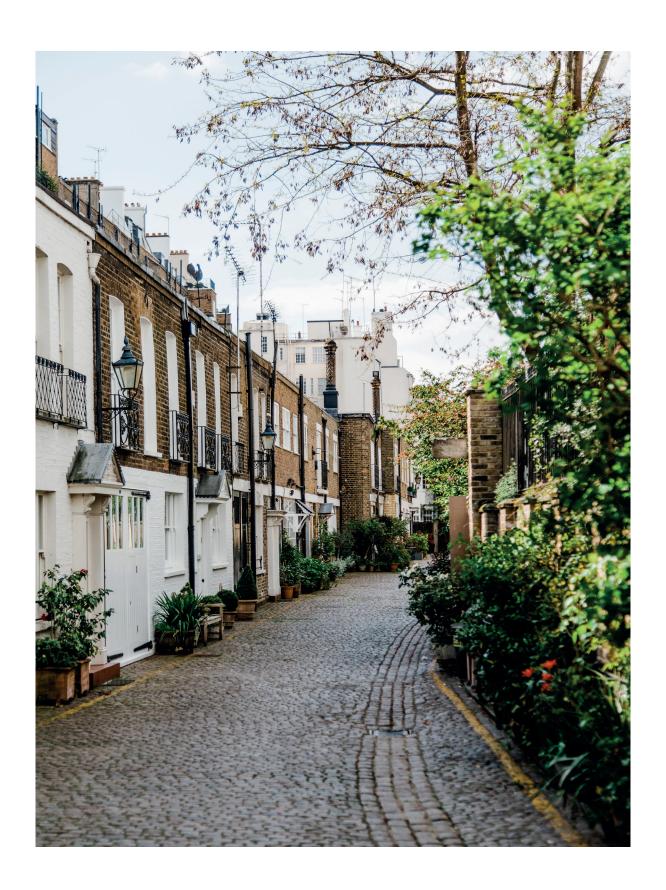
# INNOVATION THROUGH DESIGN & EXPERIENCE

## COMBINING FORM AND FUNCTION

This wood-burning insert's sleek and modern design, perfectly suits the classic look of masonry hearths. The entire appliance has been designed to make it easy to install in small hearths. Stûv 6 offers smaller insert dimensions while guaranteeing a generous view of the fire and high-efficiency combustion.



Stûv 6-in 66 x 50









MAKING THE FIRE THE FOCUS

# TIMELESS STYLE

Notable for its tapered door frame which offers a breathtaking view of the fire, and for being incredibly compact, the Stûv 6 wood-burning insert can be easily installed in any masonry hearth. Whether you are looking to replace an older-generation insert or to restore your hearth to its true purpose, Stûv 6 is an energy efficient and environmentally respectful solution.





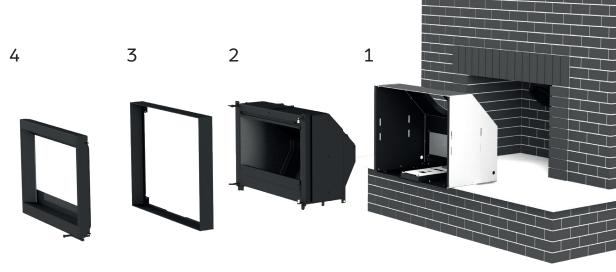
# HARNESSING SIMPLICITY

Simplicity became a priority very early in the design process. From form to function and installation to maintenance, every aspect was carefully considered to eliminate unnecessary elements and favour an optimal experience over the latest trends. This principle stems from the desire to create timeless, label–free appliances that will meet the needs of several generations of users.

Stûv 6 units were designed to be enjoyable and easy to use. Several ingenious mechanisms let users easily light the fire and then sit back to enjoy it.

### EASY INSTALLATION

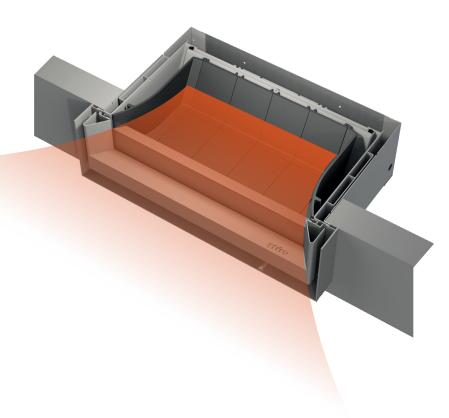
All the elements have been designed to make this insert the easiest to install in its category. Without the combustion chamber (2), the support casing (1) is ultra light to facilitate leveling and alignment of the air connection and the smoke outlet. Once properly in place, the insert is slid and anchored tightly into the support casing. All that remains is to install the finishing frame (3) as well as the door (4) and you're done.



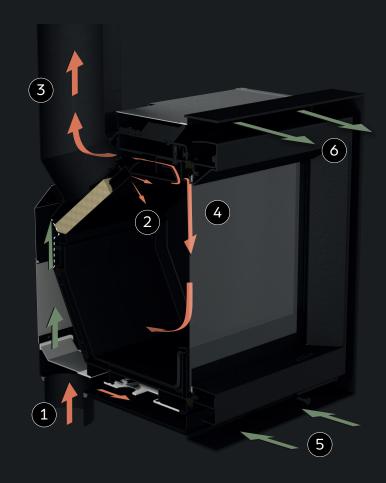
# OPTIMAL PERFORMANCE

The shape of Stûv 6's door frame and combustion chamber offer a wide view of the fire while requiring little space in the hearth.

The cast iron combustion chamber provides high heat resistance and maximizes the appliance's performance.



### FIRE-ENHANCING PERFORMANCE



#### COMBUSTION -



- 1. The air required for combustion can either be taken from the room via the front of the appliance or from an outside air intake.
- 2. The air injected at the top of the combustion chamber allows the gases to be burned a second time, preventing fine particles from being released into the air.
- 3. Once the gases are burned, they are evacuated through the flue.
- 4. Air flow along the glass helps keep it clean while increasing the insert's efficiency.

#### **CONVECTION**



- 5. The ambient air gathered from the room through the front of the appliance moves along the combustion chamber, absorbing heat.
- 6. Once heated, this air exits naturally through the appliance's upper frame.

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Size			66X50	76X60*
Finishing frames				
Thin-edge frame		H	26" 19 <sup>11</sup> /16"	29 <sup>15</sup> /16" 23 <sup>5</sup> /8"
2" picture-type frame		W H	29 <sup>3</sup> /8" 21 <sup>3</sup> /8"	33 <sup>5</sup> /16" 25 <sup>5</sup> /16"
4" picture-type frame		H	33 <sup>5</sup> / <sub>16</sub> " 23 <sup>3</sup> / <sub>8</sub> "	37 <sup>1</sup> /4" 27 <sup>5</sup> /16"
6" picture-type frame		H	37 <sup>1</sup> /4" 25 <sup>5</sup> /16"	41 <sup>3</sup> /16" 29 <sup>1</sup> /4"
Available colour	Black			is available in Canada, soon in United States.

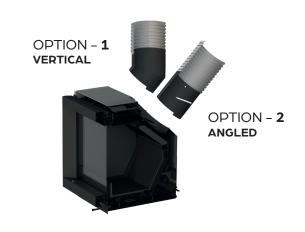
Dimensions for information only. See the installation manuals for details.

Overall dimensions W = Width | H = Height

## Air intake options 4"



## Smoke outlet options 6"





Stûv 6 summary

# **ADVANTAGES**

Heating power adapted to the smallest spaces

Automatic combustion air inlet calibration

Precision assembly

• Produces little ash

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Easy to light

Low fine particle emission rate

# WHY

#### Fits all masonry hearths

Its reduced insert dimensions allow it to be easily installed in small hearth openings.

#### Puts the focus on the fire

The door frame's unique shape offers a large glass surface for maximum fire viewing.

#### Energy-efficient performance

Its dual combustion system ensures optimal performance while greatly reducing fine particle emissions.

#### Sleek design

Suits all decor styles: classic, rustic and contemporary.

SPECIFICATIONS & DIMENSIONS

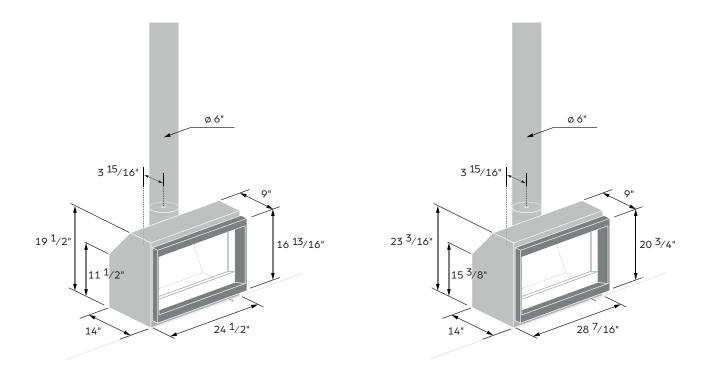
#### SPECIFICATIONS & DIMENSIONS

# Stûv 6-in

Insert

Size	66x50	76x60*
Certification	EPA   CSA B415	CSA B415
	ULC S628   UL 1482-7	ULC S628   UL 1482-7
Particles emission	1,93 g/h	1,89 g/h
Max. log length	16"	20"
Efficiency	68,4%	68,3%
Maximum power (BTU)	34 000	48 000
Heating area	1 000 ft <sup>2</sup>	1 400 ft <sup>2</sup>
Combustion chamber	1.08 ft <sup>3</sup>	1.58 ft <sup>3</sup>
Weight	165 lb	200 lb
Outside air connection	ø 4"	ø 4"
Floor protection	36 <sup>9</sup> /16" x 16 <sup>1</sup> /8"	40 ½" x 16 ½"
Glass width	20 <sup>9</sup> /16"	24 <sup>1</sup> /2"
Glass height	12 1/16"	16"

Stûv 6-in 66x50 Stûv 6-in 76x60



\* This model is available in Canada, soon in United States. Dimensions for information only. See the installation manuals for details.



Stûv fireplaces are designed by:

Stûv sa – Belgium

stuv.com

Made in

Stûv America inc. – Canada

North America by:

stuvamerica.com

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