Stûv 16-in & Z

Wood fireplaces and inserts

Clean lines. Amazing performance.

The Stûv 16 line showcases the beauty of flames through its refined design. These models of wood fireplaces and inserts have a large opening for maximum heat distribution.

Fire in its purest form with automatic control

The combustion techniques of the Stûv 16 allows to optimize their efficiency while eliminating their environmental impact. Equipped with SBR (single burn rate) automatic control, these models area easy to use: no air register to manipulate all you need to do is light the logs and enjoy the spectacular fire.

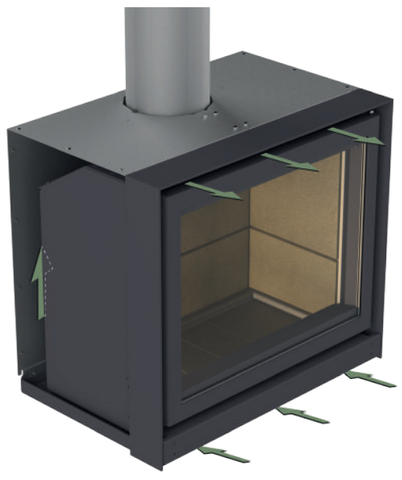
Clean lines and elegance

With their perfectly straight lines, Stûv 16 fireplaces and inserts are timeless and suitable for every style.

Insert and zero clearance

Insert or zero clearance wood fireplaces, Stûv 16 offers you a multitude of possibilities to enhance your décor.

Innovative features ensure optimal operation of a wood Stûv 16



Integrated and silent convection

The heat is returned to the room through an opening located between the combustion chamber and the Stûv 16 casing. No fan is required since convection is by natural gravity for these models of wood fireplaces and inserts.

Connection to the outside air intake

An opening under the device is specially designed to connect an outside air intake directly to the Stûv 16 combustion chamber. The fire then takes oxygen outside the house and thus ensures optimal combustion.

Mobile smoke deflector

A mobile smoke deflector opens and closes with the door on the Stûv 16. When the door is open, it allows the smoke to escape, thus avoiding backflow into the room, and when the door is closed, the deflector prevents the smoke from being quickly exhausted, thus ensuring a second combustion of the gases in the device.

Safety spring

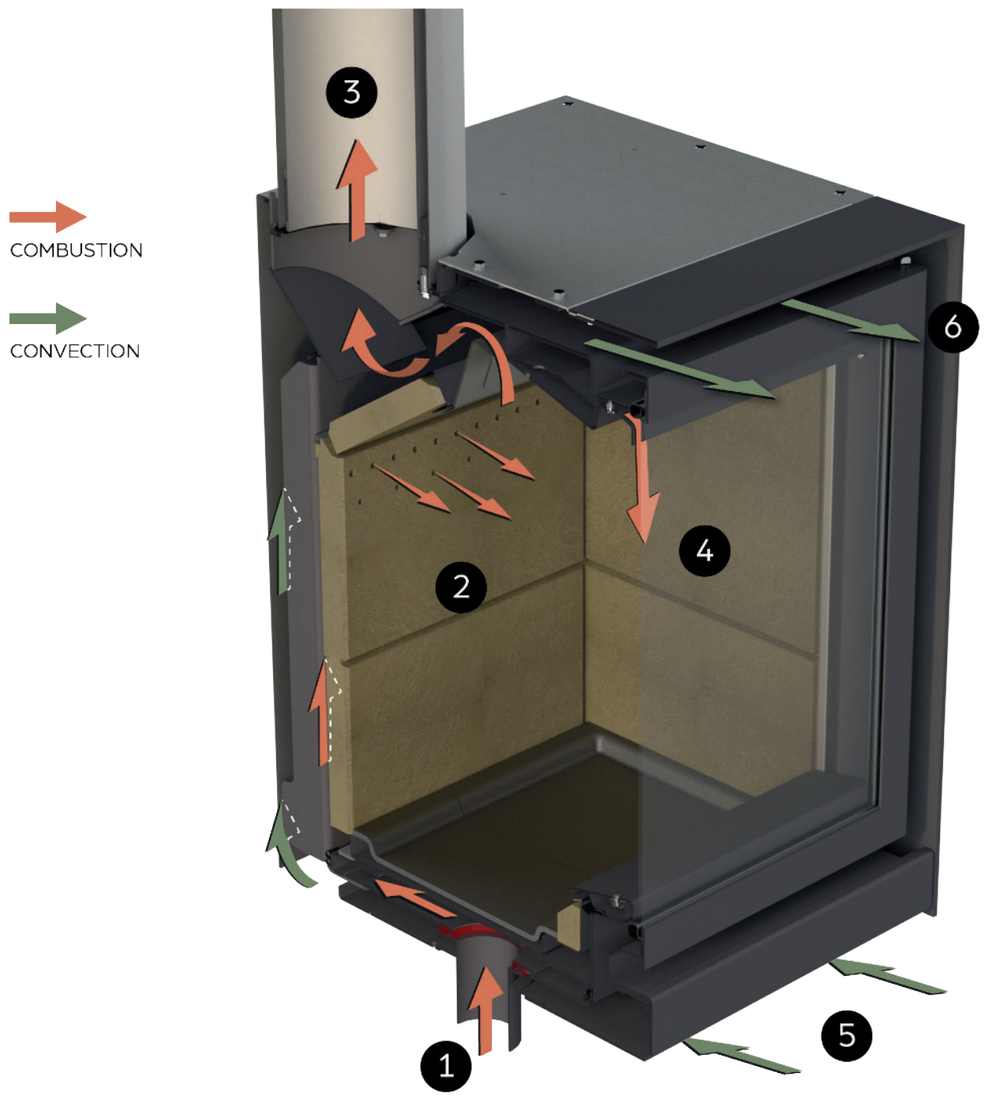
A small spring is positioned at the bottom of the Stûv 16 door to ensure its closure when released. When the door of these models of wood fireplaces and inserts is partially closed, it creates a blowing effect on the flames that is very useful for lighting the fire and prevents sparks or embers from falling to the ground.

Double hook door

The hinged door of the Stûv 16 has two hooks to ensure its solidity and make the combustion chamber of these models of wood fireplaces and inserts even more airtight.

stûv AMERICA

When performance enhances the fire



1 The air required for combustion comes directly from under through an outside air intake connector specially designed for the Stûv 16-in, Z and combo models.

2 Air injectors at the top of the combustion chamber allow for a second combustion of the gases this reduces the release of fine particles into the air.

3 Once the gases have burned they are evacuated through the flue pipe.

4 The sweeping air flow removes dust due to combustion from the glass providing a perfect view of the flames.

5 The air is taken from the room and heated by the unit, the convection air circulates along the combustion chamber and absorbs the heat.

6 The heated air comes out naturally from unit and distributes a comforting warmth into the room.

Heat up to 2,100 ft² (72 000 BTU)

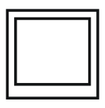
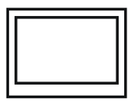
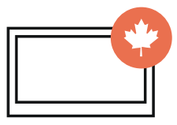
EPA Certified - Low Fine Particulate Matter Emissions

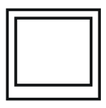
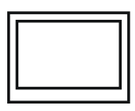
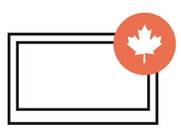
Removable handle for a sleek design

Technical documents

Stûv 16-in & Z, a large range of products offered in different sizes

Only available in Canada / CSA B415

Stûv 16-in (insert)	Model	EPA Certified	Nominal heat output*	Heating surface area	Firebox size	Efficiency	Fine particle emission	Weight
	16-58 in	✓	46 000 BTU/h	1 400 ft²	1.6 ft³	70,3%	1.47 g/h	180 lb
	16-68 in	✓	50 000 BTU/h	1 650 ft²	2 ft³	61,6%	1.94 g/h	205 lb
	16-78 in	—	58 000 BTU/h	2 100 ft²	2.2 ft³	66,6%	3.1 g/h	228 lb

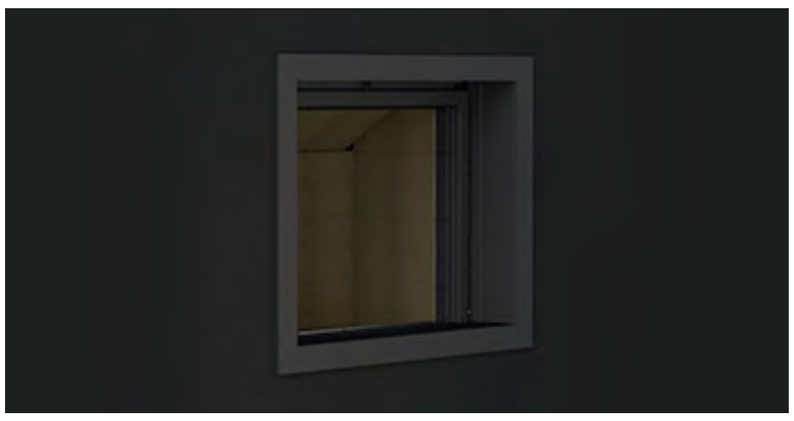
Stûv 16-Z (fireplace)	Model	EPA Certified	Nominal heat output*	Heating surface area	Firebox size	Efficiency	Fine particle emission	Weight
	16-58 Z	✓	46 000 BTU/h	1 400 ft²	1.6 ft³	70,3%	1.47 g/h	232 lb
	16-68 Z	✓	50 000 BTU/h	1 650 ft²	2 ft³	61,6%	1.94 g/h	261 lb
	16-78 Z	—	58 000 BTU/h	2 100 ft²	2.2 ft³	66,6%	3.1 g/h	288 lb

*For additional information on powers, please see: https://stuvamerica.com/en/inspirations/tips-and-techniques/power-btu/

Options

Overview of frames for Stûv 16-In & Z

The frames of Stûv 16-in and Z have been specially designed to offer a minimalist design and add an original touch to any decor.



Picture-type frame

This 2 3/8" steel frame is adjustable (3/4") and available in StûvGrey colour only. For Stûv 16-58, 16-68 and 16-78 in and Z models.

Thin edge frame

For a sleek design, this steel frame is available in StûvGrey colour only for Stûv models 16-58, 16-68 and 16-78 in and Z.

Finishings

Mobile log rack

The mobile log rack, available in two sizes, is the ideal solution for storing wood. It moves easily thanks to its silicone wheels.

Available in 2 formats:
1- 13 $^{3}/_{8}$ x 15 $^{3}/_{4}$ x 40 $^{1}/_{2}$
2- 15 $^{1}/_{2}$ x 20 $^{1}/_{2}$ x 50 $^{3}/_{4}$

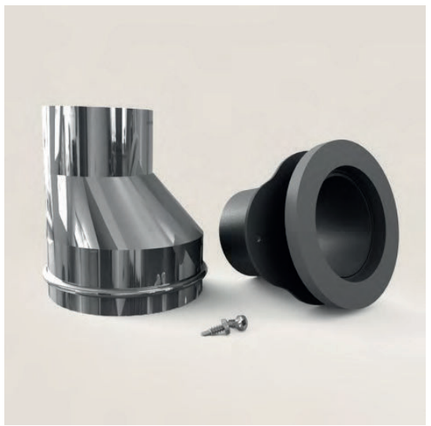
Mobilobox

This small mobile box is not only easy to handle, but it also has an integrated storage for firewood, matches and fire starters.

Accessories

Chimney adapter

This 7 in. adapter allows you to enlarge the chimney diameter of your wood stove (standard 6 in.) to increase the flue pull. This accessory is strongly recommended when the length of your chimney is less than 18 feet.



Outside air intake connector

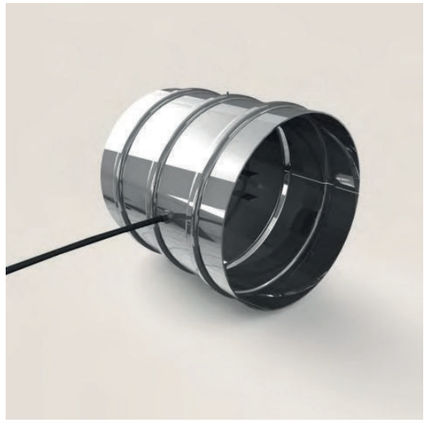
This connector allows the outside air intake from the house to be connected directly to the combustion chamber of the device.

Connection kit for outdoor air intake

This kit connects the outside air intake to the appropriate connector for each unit. It includes a 4" diameter, 12' long insulated duct and a white grill.

StûvGrey Paint

400 ml StûvGrey spray paint ideal for covering scratches and doing touch-ups or painting the flue pipe the same colour as the unit.



Air damper

This damper prevents outside air from coming into the house when the unit is not in use. This accessory is strongly recommended for very airtight home standards.

Available in 4 or 6 in.

Adjustable legs Stûv 16

These adjustable steel legs are perfect for quickly adjusting your device to the desired height. They can be easily and quickly installed on all Stûv 16 models. Maximum height: 24 in.