

s[16]cube

s[16]H

s[16]V

stûv

Wood stoves

s16 showcase the spectacle of flames through their refined design. These types of modern wood stoves have a large opening that abundantly distributes heat.

Fire in its purest form with automatic control

The combustion techniques of the s16 optimize their efficiency while eliminating their environmental impact. Equipped with SBR (single burn rate) automatic control, these models are easy to use: no air damper to manipulate. All you need to do is light the logs and enjoy a spectacular fire.



Clean lines and elegance

With their perfectly straight lines, s16 woodstoves are timeless and suitable for every style.



Different arrangements possible

Available as a freestanding wood stove, on a podium, combined with an H base with integrated log storage or on legs, s16 stoves offer a multitude of possibilities.



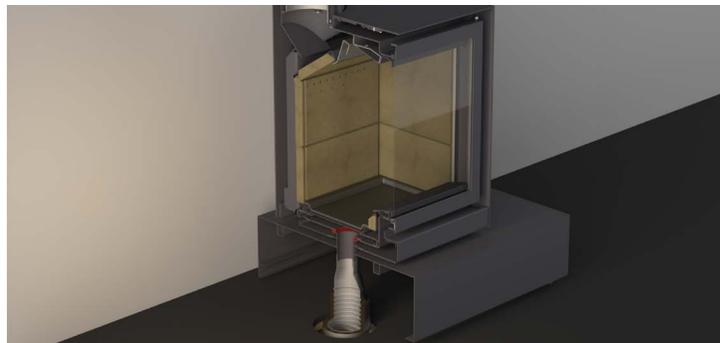


Innovative features ensure optimal operation of an s16



Integrated and silent convection

Heat is returned to the room through an opening located between the combustion chamber and the envelope of the appliance. No fan is required since these models rely on gravity for convection.



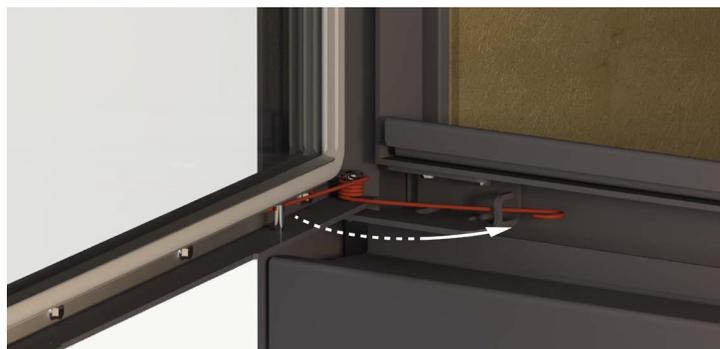
Connection to the outside air intake

An opening under the device is specifically designed to connect an outside air intake directly to the combustion chamber. The fire then draws its oxygen from outside the house, ensuring optimal combustion.



Mobile smoke deflector

A mobile smoke deflector opens and closes with the s16 door. When the door is open, it allows the smoke to escape, preventing backflow into the room. When the door is closed, the deflector slows the smoke's exit, ensuring a second combustion of gases in the wood stove.



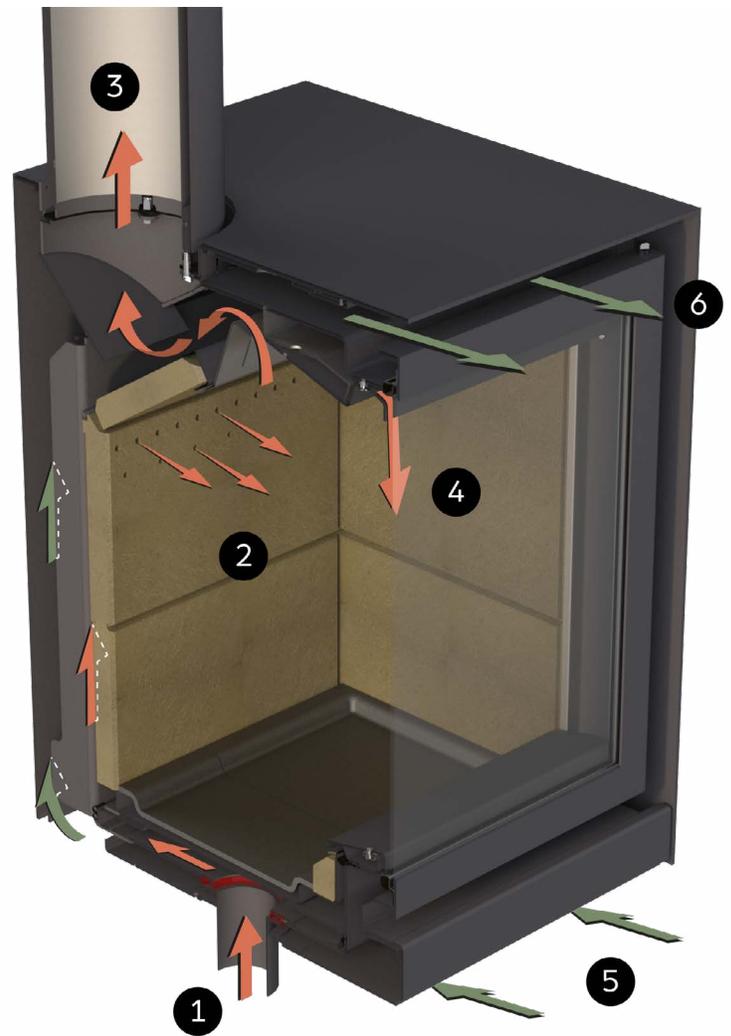
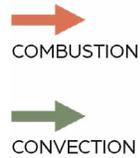
Safety spring

A small spring is positioned at the bottom of the door to ensure it closes when released. When partially closed, the door of these models of wood stoves creates a blowing effect that helps light the fire and prevents sparks or embers from falling to the ground.



Double hook door

The hinged door of the s16 has two hooks to ensure its solidity and make the combustion chamber of these wood stove models even more airtight.



When performance enhances the fire

[1] The air required for combustion comes directly from under through an outside air intake connector specifically designed for the s16-cube, s16-H and s16-V models.

[2] Air injectors at the top of the combustion chamber allow for a second combustion of the gases, reducing the release of particulate matter into the air.

[3] Once the gases have been burned off, they are expelled through the flue.

[4] The sweeping airflow clears combustion dust from the glass, providing a clear view of the flames.

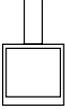
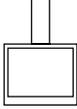
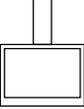
[5] Ambient air flows along the combustion chamber and absorbs heat.

[6] The heated air exits naturally from the top of the unit and spreads a comforting warmth into the room.



s16, a large family
in every size

s[16]cube

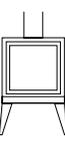
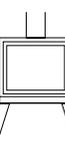
	58	68	78
			
Performances			
Particulate matter	1.5 g/h	1.7 g/h	1.8 g/h
Burn rate	4.1 lb/h	4.1 lb/h	4.4 lb/h
EPA Efficiency	71 %	66 %	67 %
Maximum heat output	65 000 BTU/h	82 000 BTU/h	86 000 BTU/h
EPA heat output	27 015 BTU/h	23 727 BTU/h	27 092 BTU/h
Nominal heat output	46 000 BTU/h	50 000 BTU/h	58 000 BTU/h
Certifications	UL / ULC / EPA / CSA B415.1-22	UL / ULC / EPA / CSA B415.1-22	UL / ULC / EPA / CSA B415.1-22
Combustion chamber volume	1.6 ft ³	1.9 ft ³	2.2 ft ³
Logs - Maximum length	17"	21"	25"
Estimated heating area	1 400 ft ²	1 650 ft ²	2 100 ft ²
Weight	250 lb	272 lb	300 lb
Colors	StüvGrey Black	StüvGrey Black	StüvGrey Black



s[16]H

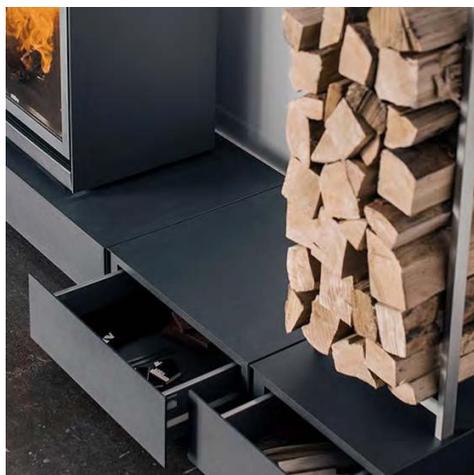
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Logs - Maximum length	17"	21"	25"
Estimated heating area	1 400 ft ²	1 650 ft ²	2 100 ft ²
Weight	332 lb	362 lb	396 lb
Colors	StûvGrey Black	StûvGrey Black	StûvGrey Black

s[16]V

	58	68	78
			
Performances			
Particulate matter	1.5 g/h	1.7 g/h	1.8 g/h
Burn rate	4.1 lb/h	4.1 lb/h	4.4 lb/h
EPA Efficiency	71 %	66 %	67 %
Maximum heat output	65 000 BTU/h	82 000 BTU/h	86 000 BTU/h
EPA heat output	27 015 BTU/h	23 727 BTU/h	27 092 BTU/h
Nominal heat output	46 000 BTU/h	50 000 BTU/h	58 000 BTU/h
Certifications	UL / ULC / EPA / CSA B415.1-22	UL / ULC / EPA / CSA B415.1-22	UL / ULC / EPA / CSA B415.1-22
Combustion chamber volume	1.6 ft ³	1.9 ft ³	2.2 ft ³
Logs - Maximum length	17"	21"	25"
Estimated heating area	1 400 ft ²	1 650 ft ²	2 100 ft ²
Weight	267 lb	289 lb	318 lb
Colors	StûvGrey Black	StûvGrey Black	StûvGrey Black



Finishings



Podium set

This set consists of a podium to place the appliance on, a smaller podium with a drawer and a mobile log rack also with a drawer to store matches and other accessories. Offered separately, the s16 podium set allows you to create the layout that best suits each project. Available in white RAL 9010 and StüvGrey.



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.

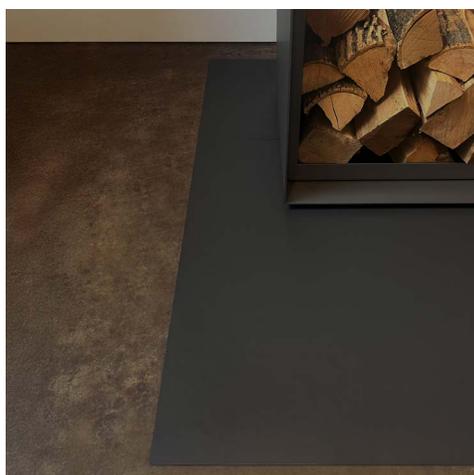
Available in 2 formats:

- 13 $\frac{3}{8}$ x 15 $\frac{3}{4}$ x 40 $\frac{1}{2}$
- 15 $\frac{1}{2}$ x 20 $\frac{1}{2}$ x 50 $\frac{3}{4}$



Mobilobox

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



Floor plate

Ideal for protecting floor coverings, the s16 floor plate is compatible with s16-H and s16-cube models and offers an elegant and easy finish. Available in Black and StüvGrey.



Accessories



Outside air intake connector for s16-cube

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



Outside air intake connector for s16-H

This connector allows the outside air intake from the house to be connected directly to the combustion chamber of the wood stove. Its design is perfectly adapted to be installed at the H base of the s16 without affecting the aesthetics of the unit.



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 ft..



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 homes with high airtightness standards. Available in 4 or 6 in.



Connection kit for outdoor air intake

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



StûvGrey and Black Paints

400ml spray paints ideal for covering scratches and doing touch-ups on appliances, or painting the flue pipe the same colour as the unit.