

HIGH PERFORMANCES  
HEATING FURNITURE

# SPEETBOX

BY

S+ARCK®



**SPEETA**  
wood stove

[www.speeta.com](http://www.speeta.com)

### An innovative and high performances wood-burning stove

SPEETBOX BY S+ARCK heating furniture revolves around an airtight wood-burning stove, fitted with a steel hearth offering rated power of 5.5 kW. It has been designed to work with or without electricity. The SPEETbooster electronic start assist system optimises combustion and heat delivery.

### Customisation at the heart of the SPEETBOX BY S+ARCK

In addition to the hearth, the collection also consists of two types of cubic modules (50 x 50 cm) which, associated with the wood-burning stove, provide specific and additional features.

## An innovative and environmentally-friendly heating concept suited to your needs

### Application SPEETBOX BY S+ARCK



The Android application - soon available on the AppStore - can be used to programme and control the room temperature, hot air distribution, power and speed of combustion or analysis of your stove's flue emissions at a distance.

#### Features of the App:

- Control of hot air distribution (on/off),
- Control of room temperature (optional),
- Setting of power/speed of combustion,
- Analysis of flue temperatures (safety),
- Lighting control,
- Control of electric sockets (time setting),
- Update the software of the hearth features.

### Technical benefits:

- RT2012 and low consumption construction compatible.
- Works with or without electricity.
- SPEETbooster **electronic start assist**.
- **Combustion autopilot** for enhanced efficiency.
- Addition of an accumulator box to **increase the duration of heat delivery**.
- **1st full integration of a triple-wall pipe** (e.g. POUJOLAT®).
- **Double glazing** to reduce the risk of severe burns.
- **Clean glass system**.
- Glass ashtray, **accessible during operation**.
- **4 side finishing**.
- **Scalable in time**.



### Hearth with technical unit:

#### Technical information:

Compliant with NF EN 13240 standard

Rated power	5,5 kW
Thermal efficiency	79% (eligible for tax credit)
CO rate at 13% O <sub>2</sub>	0,16%
Dust	13 mg/Nm <sup>3</sup>
T° C of flue	309°C
Ember shield	Yes
Firewood	30 cm logs
Combustion chamber	With post-combustion system
Flue mass flow	4.8 g/s
Stove used alone	Air blown under the technical unit
Display of ash level	Yes

#### Dimensions and materials:

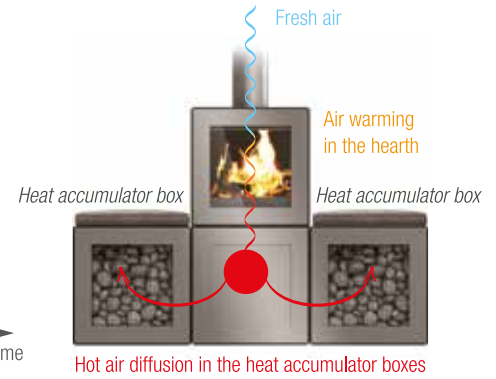
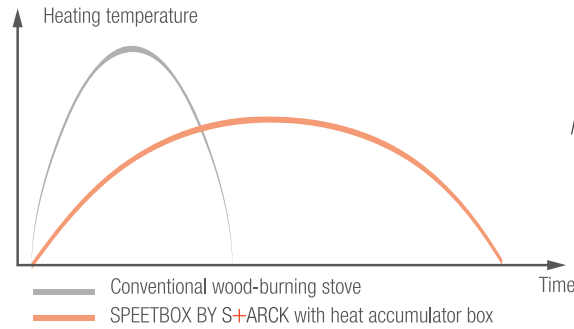
Weight	160 kg
Size (width x depth x height)	50 x 50 x 100 cm
Dimension of the door (length x height)	48.5 x 48.5 cm
Fire view (length x height)	34 x 34 cm
Connection to the flue pipe on the top of the appliance	Diameter 150 mm
Connection to the air circuit	Diameter 80 mm
Structure	Steel
Cladding	High temperature paint, enamelled steel or plating
Window	Clean window system Double glazing

# Energy performances:

Type	Thermal efficiency	CO rate at 13% O2	Dust at 13% O2
Fireplace	10 %	1 %	1500-5000mg/Nm3
Conventional wood-burning stove	70%	0.3 %	80mg/Nm3
SPEETBOX BY S+ARCK	79%	0.16%	30mg/Nm3

# Autonomy and heat delivery:

Type	Autonomy
Fireplace	Few hours
Conventional wood-burning stove	Few hours
SPEETBOX BY S+ARCK	+24h with heat accumulator box



# The boxes:



## Heat accumulator box

A box filled with stones accumulates heat during the heating phase and gradually diffuses it for more than 24 hours once the stove has been stopped, in contrast with only a few hours for a fireplace or conventional wood-burning stove.

## Storage box

A storage box has been specifically optimised to store and dry wood. However, it may also be used as a stool fitted with a cushion or as a shelf in a composition of several modules where you can store your books and favourite objects.

