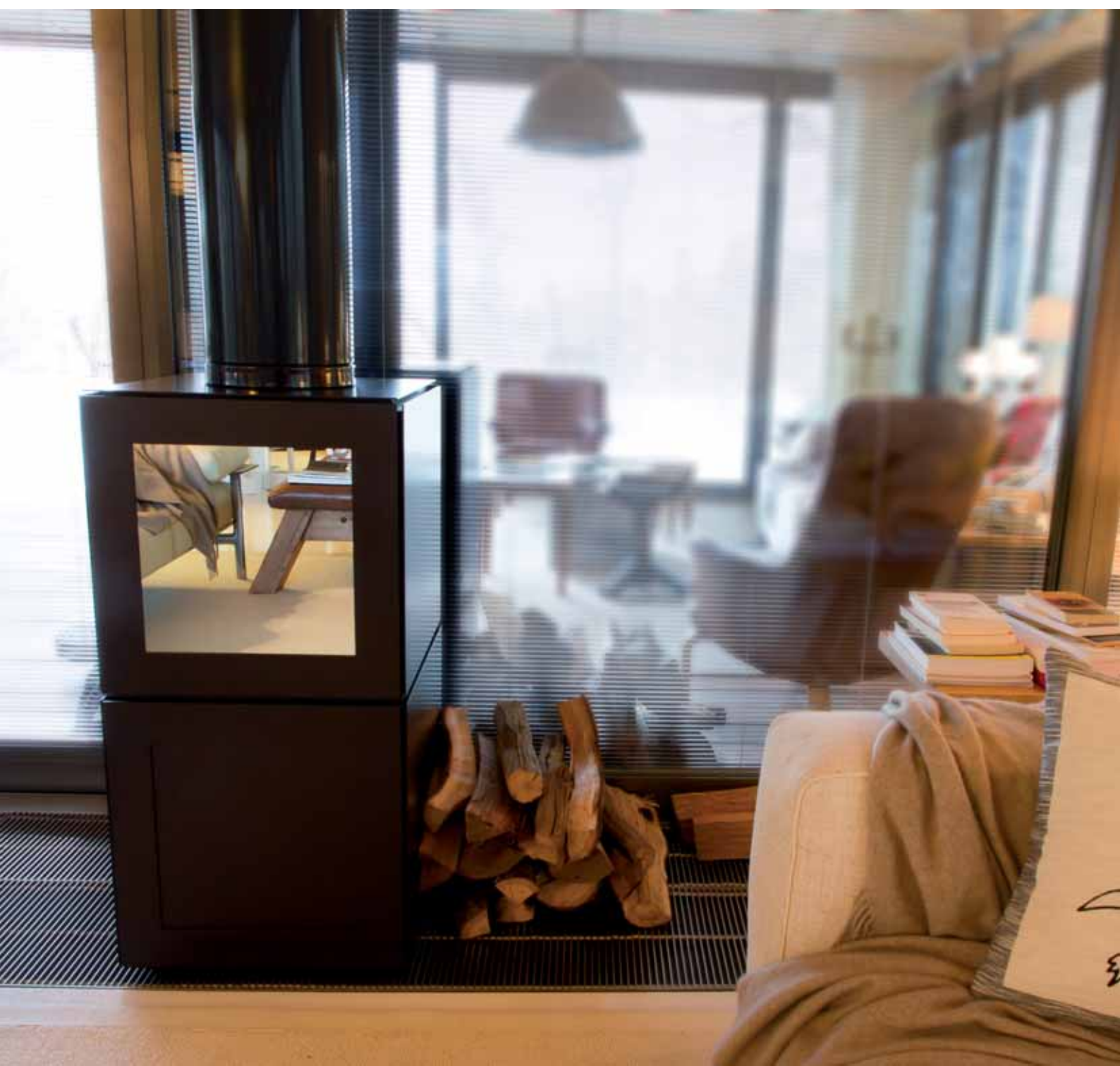


# SPEETBOX

BY

STARCK®

HIGH PERFORMANCES HEATING FURNITURE



# AN INNOVATIVE AND ENVIRONMENTALLY-FRIENDLY HEATING CONCEPT SUITED TO YOUR NEEDS

## An innovative and high performances wood-burning stove

SPEETBOX BY STARCK 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 STARCK

In addition to the hearth, the collection also consists of two types of cubic modules (50x50 cm) which, associated with the wood-burning stove, provide specific and additional features.



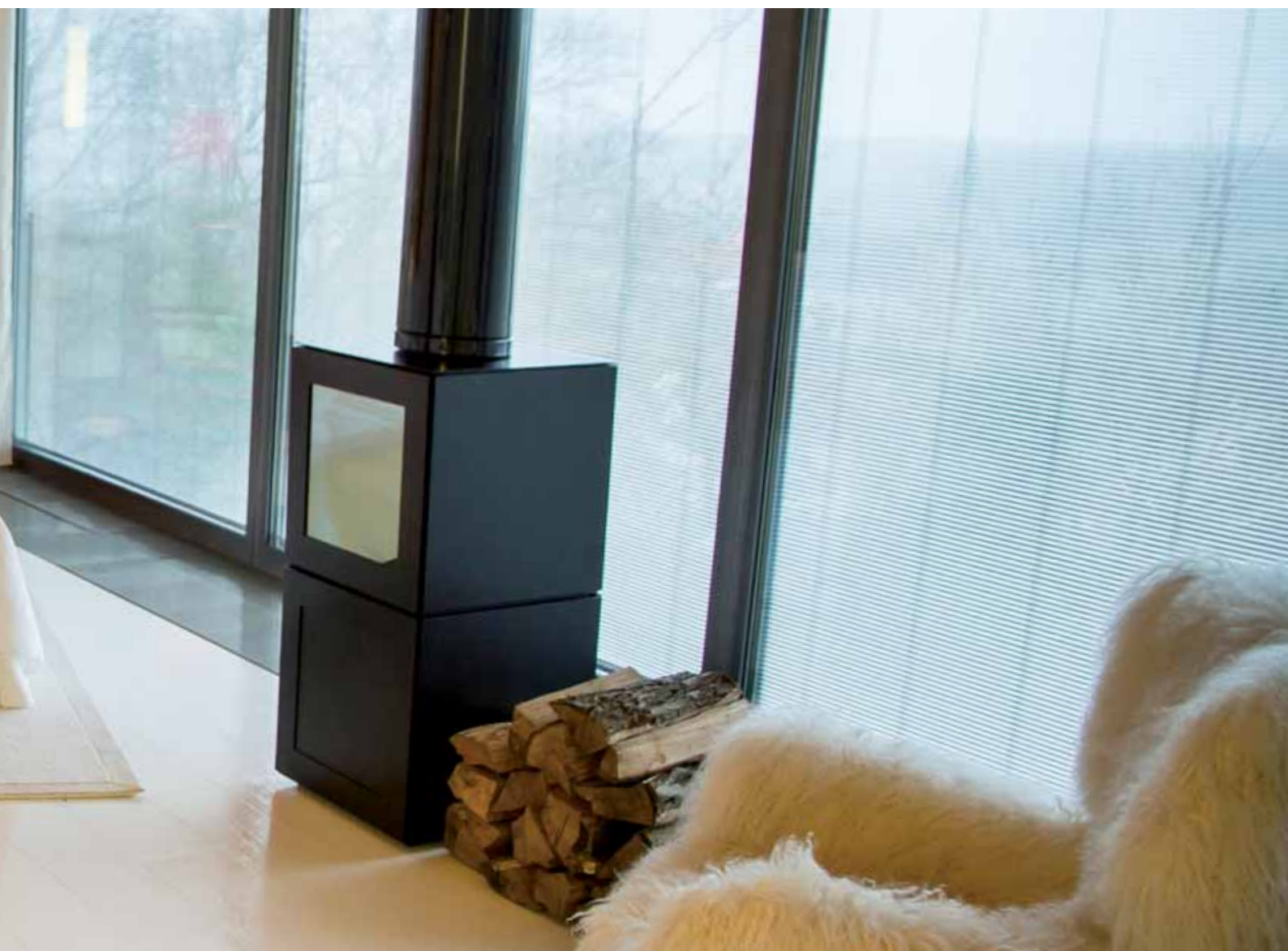
# APPLICATION SPEETBOX BY STARCK

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 emission at a distance

## Features of the App:

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- + Control of hot air distribution (on/off),
- + Control of the 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.



# CUSTOMISATION AT THE HEART OF THE **CONCEPT**

Customisation is at the heart of the SPEETBOX BY STARCK. Its flexibility allows each person to adjust the energy equipment in their home to their needs and desires



With its almost endless possible combinations of boxes around the wood-burning stove and the versatility of the modules, SPEETBOX BY STARCK is a unique, scalable and highly adaptable heating solution.



## 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	30 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

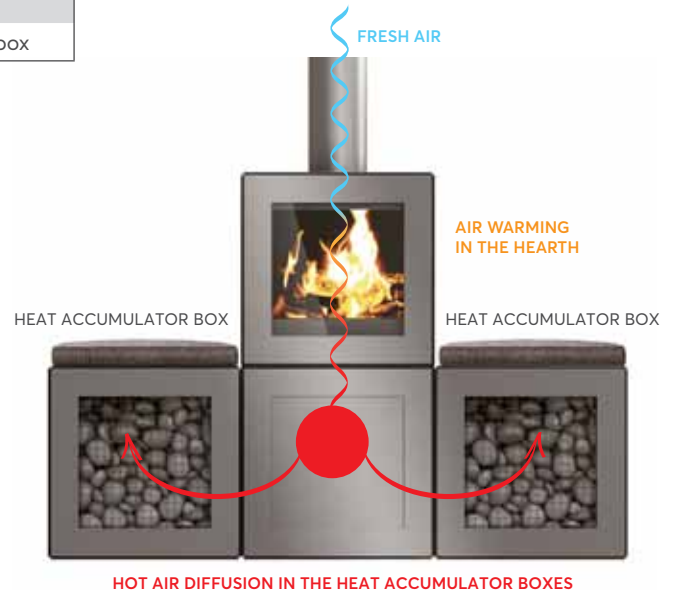
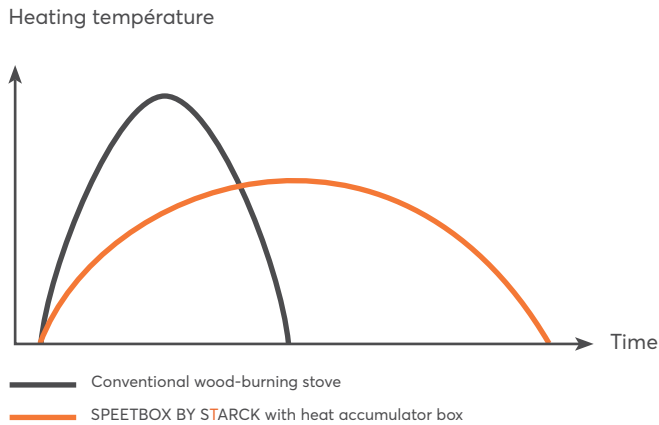
Weight	160 kg
Size (width x depth x height)	50 x 50 x 100 cm
Dimension of the door (length x height)	48,5 x 48,5 cm
Fire view (length x height)	34 x 34 cm
Connection to the flue pipe on the top of the appliance	Diameter 150 mm
Connection to the air circuit	Diameter 80 mm
Structure	Steel
Cladding	High temperature paint, enamelled steel or plating
Window	Clean window system Double glazing

## ENERGY PERFORMANCES

Type	Thermal efficiency	CO rate at 13% O <sub>2</sub>	Dust at 13% O <sub>2</sub>
Fireplace	10%	1%	1500-5000 mg/Nm <sup>3</sup>
Conventional wood-burning stove	70%	0.3%	80 mg/Nm <sup>3</sup>
SPEETBOX BY STARCK	79%	0.16%	30 mg/Nm <sup>3</sup>

## AUTONOMY AND HEAT DELIVERY

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



## MULTIFUNCTION BOXES

### Heat accumulator box

A box 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.



**Heat accumulator box**  
50 x 50 x 50 cm

### Storage box

A storage box has been specially 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 favorite objects.



**Storage**  
50 x 50 x 50 cm

**Wood storage**  
50 x 50 x 50 cm

