neocube®

modern style of fire

3D sintered ceramic

THE WORLD FIRST

ART in
THE FASHION BOOK

neocube®

modern style of fire

CALACATTA

THE WORLD FIRST

- High-quality 3D sintered ceramic
- 180-degree viewing window
- State-of-the-art combustion technology
- Integrated memory block

WORLD FIRST

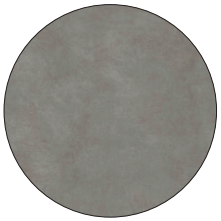
Unique surfaces for unique fireplaces. That is why neocube R is available in many different sintered ceramic surfaces. Each surface gives the neocube R fireplace a completely unique and special appearance. From modern to elegant, from a patina look to concrete and natural stone – it is all a question of the ceramic you choose. Always extremely high quality and durable.

Living White

Calcatta

Travertino Bright

Travertino Dark


Concrete Grey

Living Corten

Black & White

Black Grey

Black Bronze

Living Black

HEAT STORING

WATERPROOF

100% NATURAL

RECYCLABLE

SCRATCH-RESISTANT

TEMPERATURE RESISTANT

HYGIENIC

UV RESISTANT

EASY TO CLEAN

FLEXIBLE

ACID AND ALKALI RESISTANT

ANTIBACTERIAL

LIVING
WHITE

In a unique production process (patent pending), large-format sintered ceramic panels are formed into three dimensions. The finished product retains all the unique properties of sintered ceramics, making it ideal for use in high-quality fireplaces.

3D sintered ceramic
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LIVING
CORTEN

3D sintered ceramic
THE WORLD FIRST

LIVING WHITE

CALACATTA

TRAVERTINO BRIGHT

TRAVERTINO DARK

CONCRETE GREY

LIVING CORTEN

BLACK & WHITE

BLACK GREY

BLACK BRONZE

LIVING BLACK

BLACK
GREY

CONCRETE
GREY

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BLACK FIREBOX

For a purist and straightforward design, every neocube R is also available with a black Thermotte firebox lining for a small additional charge.

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BURN CONTROL
ABS Pro+

High-temperature-resistant temperature sensor

Door contact sensor

servo motor

control unit

CB ABS Pro+

Every neocube R is designed for maximum efficiency and environmentally friendly combustion, with integrated combustion control available for each model.

+ ABS Pro+ App
+ Completely pre-installed
+ Door contact sensor
+ High-temperature-resistant temperature sensor
+ servo motor
+ control unit

Further information on CB burn-in control ABS Pro+

Technical data & list price

performance data

NW power, kW	6,5
Efficiency, %	> 85
Exhaust gas mass flow at NW, g/s	5
Exhaust gas temp. Exhaust pipe, °C	285
Minimum delivery pressure at NW, Pa	12
energy efficiency class	A+
Combustion air requirement, m3/h	14,0
Max. wood load kg/h	2,2

smoke pipe

Diameter ø in mm	150
Height in cm (rear departure)	27,20

Combustion air connection (rear and bottom possible*)

Diameter ø in mm	100

* The neocube R has a connection port on the bottom. From this port, you can connect to the bottom or back using a connecting cable.

Dimensions | Weight

Total height in cm	164,00
Total width in cm	47,00
Total depth in cm	47,00
Weight in kg (approx.)	185
Max. log length in cm	33
Disc dimensions in cm (W x D x H)	39 x 19 x 50

Tests | Approvals

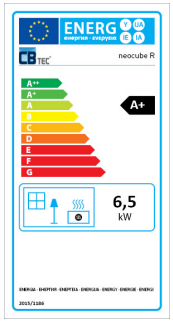
DIBt	✓
DIN EN 16510	✓
1. BImSchV. | 2. BImSchV.	✓ | ✓
Italy	****
Denmark	✓

List price**

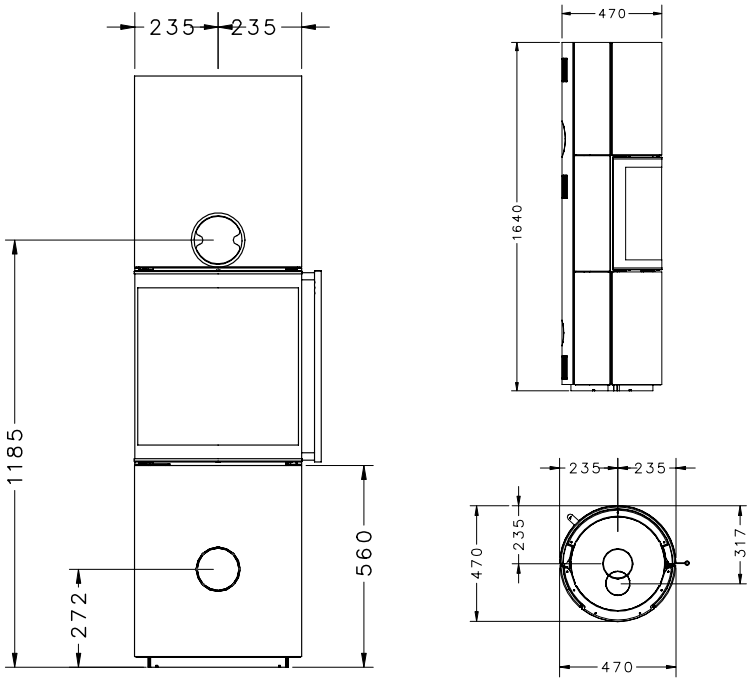
incl. VAT in EUR	**5.490,00**
excl. VAT in EUR	4.613,45

Product data sheet in accordance with EU Regulation 2015/1186 & energy label

Supplier name or trademark:	CB-tec GmbH
Supplier model:	neocube R
Energy efficiency class of the model:	A+
Energy Efficiency Index EEI:	109,9
Fuel energy efficiency at rated heat output:	82,0
Fuel energy efficiency at minimum load (if applicable):	N.A.
Special precautions (during installation, maintenance):	See instructions



Technical drawing



The specified data for the neocube R correspond to preliminary tests and may vary slightly.

accessories

The neocube R can be equipped with optional additional storage made from natural stone.

additional memory	neocube R
Weight	approx. 38 kg
Price	355,00 EUR

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Errors and misprints excepted. All information and statements in the catalog are valid as of 04-2025. All list prices shown in the catalog include VAT.
**Prices for accessories and materials for connection and installation are not included. Manufacturing tolerances of +/- 2 mm apply to components.

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