

# SINTESI



**cerampiù**  
il benessere del calore



## Heart of Keramfire®

The combustion chamber of **Sintesi** and **Sintesi Mini** is made of **Keramfire®**, a particular refractory material. This is an exclusive blend of natural raw materials, studied in our laboratory and resistant to high temperatures as well as thermal shock. A "Total Combustion" is developed by this innovative combustion chamber, efficiency is increased and emissions are reduced.



## Even more accumulation with **DURASIC®**

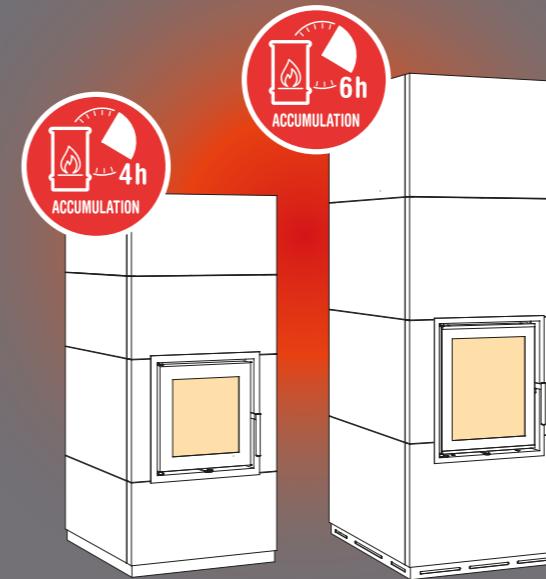
The kit of **Durasic®** plates allows our stove **Sintesi** a further increase of accumulation and a gradual heat release. **Durasic®** is an innovative material, based on silicon carbide and fireclay, developed in our company laboratory. A certified product with an excellent performance.



## Highest efficiency, environmental sustainability and saving.

"**Smart Fire**" is the electronic system by Cerampiù that allows to optimise the wood combustion process. A correct supply of combustion air is provided, in relation to the temperature in the combustion chamber. In this way emissions and consumption are even more reduced, by achieving the highest efficiency.

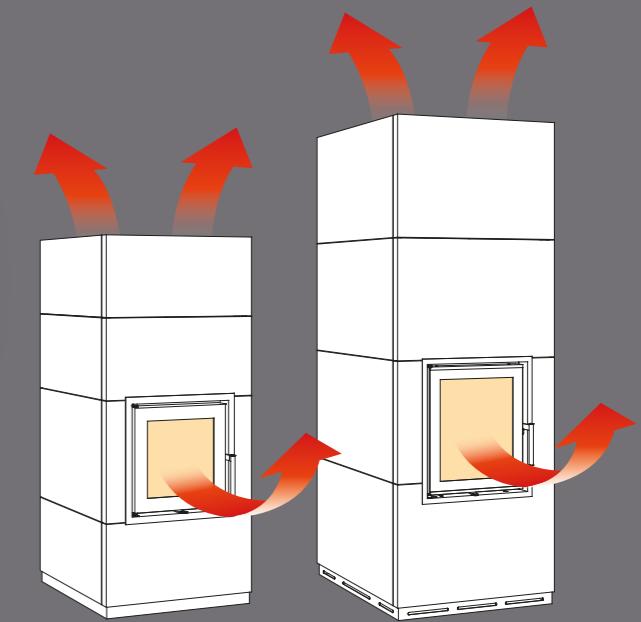
## Accumulation



### LONG-LASTING HEAT

Heat is accumulated during combustion by tiles, combustion chamber of Keramfire® and flue gas system and then gradually released in the room for many hours.

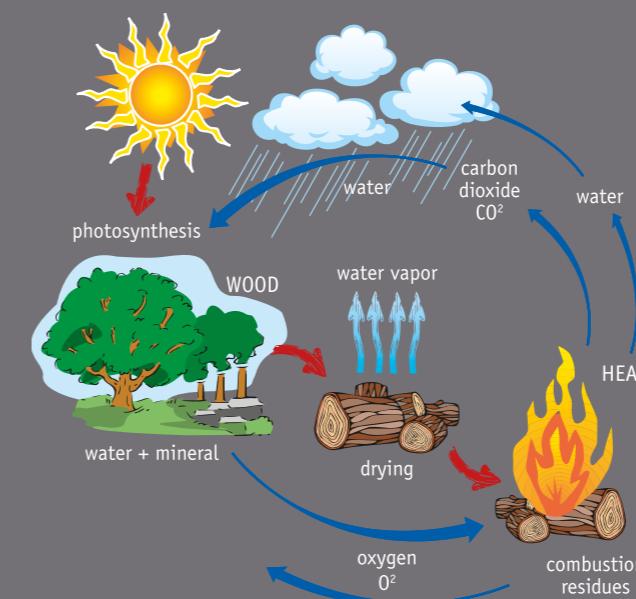
## Natural convection



### INSTANT HEATING

Heating is released instantly by irradiation (door) and natural convection (top part). Your home will be warmed in a healthy and natural mode, right after lighting the fire.

## Ecology, environmental sustainability...



Wood is one of the most important renewable heat sources we currently have. In Cerampiù we care a lot about environmental protection. For this reason all our stoves are built to meet the highest standard of efficiency and minimize emissions.

# SINTESI

... of precious handcrafted tiles.



Earth, water, air, fire: the precious tiles of our stoves **Sintesi** and **Sintesi Mini** originate from these basic elements, a combination based on clay and water to obtain a natural mixture which is poured into special plaster moulds. After opening these moulds, tiles are hand-finished and placed on specific shelves to get dry. Tiles are then ready for firing in oven at a temperature above 1000°C.



### A real work of art...

Decorations and engravings are completely hand-made by our decorators who create unique and original pieces, according to the aesthetic needs of stove. Tile glazing allows to customise your stove, by choosing from our wide range of glazes.

### 100% Made in Italy.

A quality guarantee for a long-lasting product, an added value for a precious item, custom-made to meet your wish and therefore unique.



# SINTESI fibra



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# SINTESI mini



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# SINTESI minifibra



# SINTESI trama



# SINTESI

mini



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**SINTESI**

**SINTESI**  
mini



# SINTESI bricks



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# SINTESI minitrama



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# SINTESI ministone



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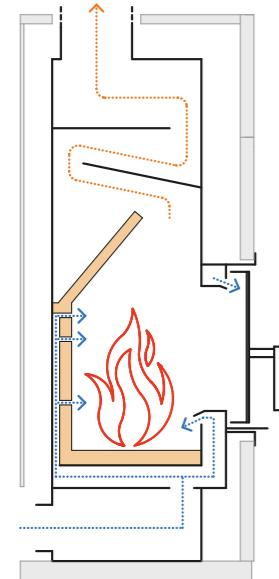
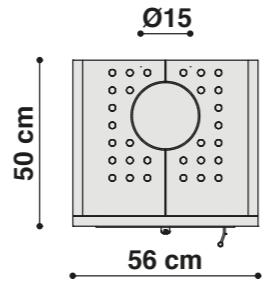
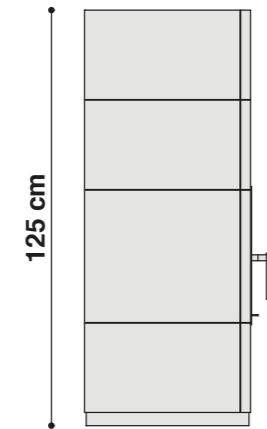
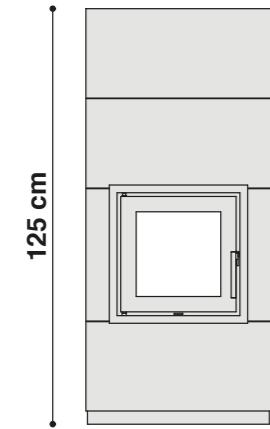
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# SINTESI stone



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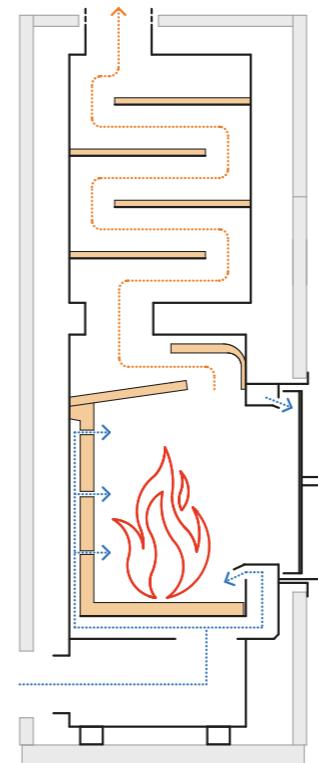
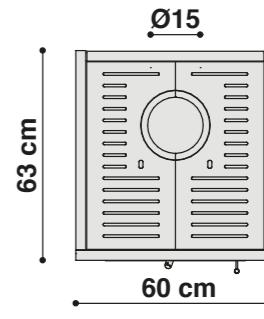
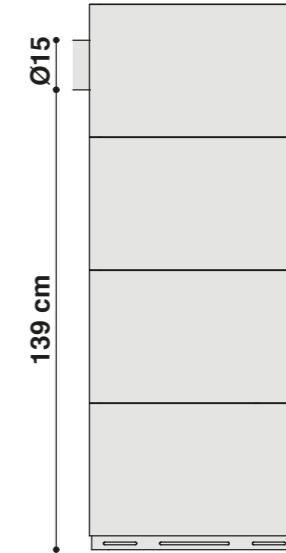
Values collected according to EN 13240

|                              |                      |
|------------------------------|----------------------|
| Rated heat output            | <b>7,5 kW</b>        |
| Efficiency                   | <b>81,5%</b>         |
| CO emission at 13% of oxygen | <b>0,07%</b>         |
| Fuel                         | <b>wood logs</b>     |
| Hourly fuel consumption      | <b>2,2 Kg/h Max</b>  |
| Refuelling interval *        | <b>45' - 1,7 Kg</b>  |
| Smoke temperature            | <b>243° C</b>        |
| Smoke volume                 | <b>6,5 g/s</b>       |
| Smoke exhaust                | <b>Ø 150 mm</b>      |
| Required draft               | <b>12 Pa</b>         |
| Firechamber dimension        | <b>30,5x27x42 cm</b> |
| Weight                       | <b>232 Kg</b>        |
| Weight Sintesi Mini Stone    | <b>296 Kg</b>        |

\* period of time in which the combustion may be kept in the insert with one load of wood, with no action by user.



Sintesi Mini complies with the Austrian law art.15a B-VG and the German law BImSchV stoves 2.



Values collected according to EN 13240

|                              |                                      |
|------------------------------|--------------------------------------|
| Rated heat output            | <b>12 kW</b>                         |
| Efficiency                   | <b>86,5%</b>                         |
| CO emission at 13% of oxygen | <b>0,04%</b>                         |
| Fuel                         | <b>wood logs</b>                     |
| Hourly fuel consumption      | <b>Max 3,2 Kg/h<br/>Min 1,6 Kg/h</b> |
| Refuelling interval *        | <b>45' - 2,4 Kg</b>                  |
| Smoke temperature            | <b>171° C</b>                        |
| Smoke volume                 | <b>10,6 g/s</b>                      |
| Smoke exhaust                | <b>Ø 150 mm</b>                      |
| Required draft               | <b>10 Pa</b>                         |
| Firechamber dimension        | <b>30,5x33x47 cm</b>                 |
| Weight                       | <b>360 Kg</b>                        |
| Weight Sintesi Stone         | <b>470 Kg</b>                        |

\* period of time in which the combustion may be kept in the insert with one load of wood, with no action by user.



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Majolica is an handcrafted product: any small imperfection or change in glaze should be considered feature and not defect, since each piece is handmade.

Soapstone is a natural material, differences of shade and veining are its features. Images in the catalog may not correspond exactly to the product delivered.

Authorized dealer



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