

### Model :

Brick vault : 950B  
Refractory concrete vault : 950C

### Materials :

Refractory brick + floor made of bricks  
Refractory concrete "chamotte"  
Alumina-fortified cement with metal fibre

### Parts :

Floor : 2 parts  
Vault : 2 parts  
Arch

### Characteristics :

Cooking chamber : 0,7 m<sup>2</sup>  
Weight : 420 kg

### Power used :

example with beech ( 20% humidity )

Pre firing 2h : 13.5 kg wood or 0.032m<sup>3</sup> = 54 kW  
Cooking with the door opened 3.4 kg Wood/h or 0.008 m<sup>3</sup>/h = 13.5 kW/h

Power going through the walls with the advised insulation : 0,8 kW/h  
Radiation power (through the door) : 1,9 kW/h

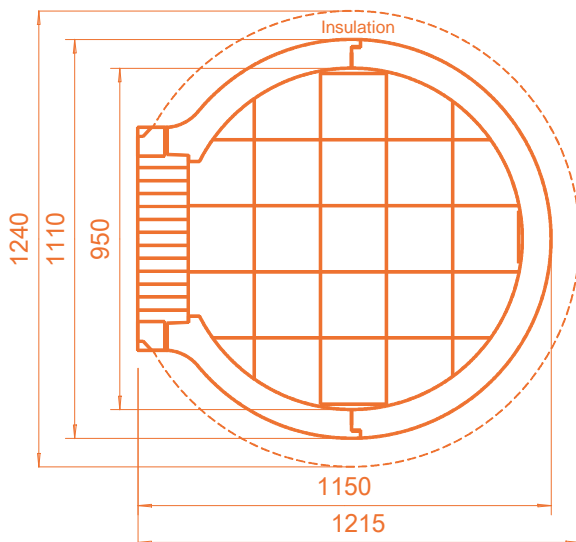
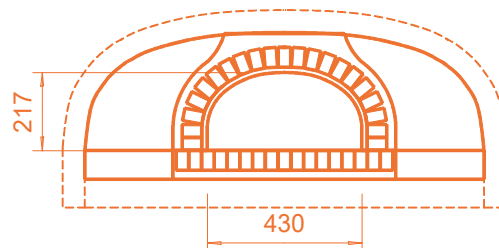
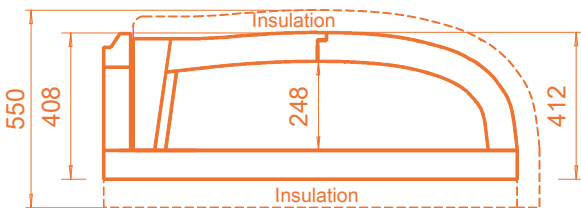
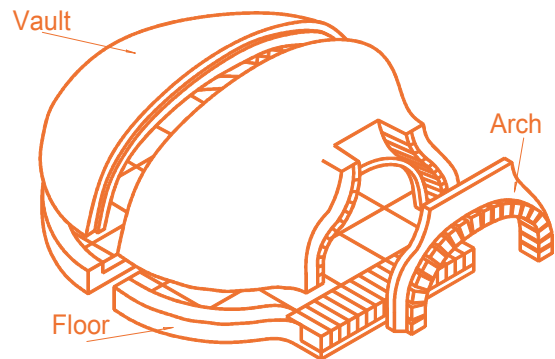
Average of fresh air consumption : 215 m<sup>3</sup>/h at 20 °C  
Minimum dimensions of the exhaust pipe : Height 3 m , part : 190 cm<sup>2</sup> / Ø155 mm  
Flue connector in conformity with standard EN1856-2

### Smoke temperature :

for oven stoves: 175°C

### Maximum temperature for the cooking :

500°C



### Equipment :

Included in the version "with equipment" :

- complete insulation
- Cast iron door AC6
- Refractory insulating door AC1R
- Vault thermometer AC20
- Flue connector

Option :

- Hood AC104 + hat
- Ash bin AC2



**FOUR GRAND-MÈRE**  
— Le temps du bon ! —