Technical Datas

PRO 950 B-C

Model:
- Brick vault: 950B
- Chamotte vault: 950C

Materials:
- Refractory concrete + floor stones
- refractory concrete
- Alumina-fortified cement with metal fibres

Parts:
- Floor: 2 parts
- Vault: 2 parts
- Arch

Characteristics:
- Cooking chamber: 0.7 m²
- Weight: 420 kg

Power used:
- example with beech (20% humidity)
  - Pre firing 2h: 13.5 kg wood or 0.032 m³ = 54 kW
  - Cooking with the door opened: 3.4 kg wood/h or 0.008 m³/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 kWh/h

- Average fresh air consumption: 215 m³/h at 20 °C
- Minimal smoke pipe: height: 3 m, Part: 190 cm² / Ø155 mm
- Flue connector in conformity with standard 1856-2

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