

NEW

# CHARLES



SUPRA.

EFFICIENT, TRADITIONAL LOOKING HEATER, PERFECT FOR LARGE SPACES.

HORIZONTAL CAST IRON STOVES



POWER  
**9 kW**

50cm  
(55 cm max.)

CONNECTED TO  
OUTSIDE AIR  
(In diameter)  
**75 mm**

## COMBUSTION AND MATERIALS

- **Dual combustion** for more efficient and cleaner combustion (minimum CO and dust content)
- **Double wall cast iron for extra strength**
- Cast-iron grating and sill
- High-strength **ceramic glass**

## INSTALLATION AND USE

- **Single air control** to balance primary and secondary air
- Gentle and progressive heat transfer
- This heater is perfectly suited **for medium to large spaces**
- Front loading door
- **Large size:** logs up to 55 cm
- Removable **large capacity ashtray**, accessible during operation
- **"Clean glass" system**
- **Large view of the flame** diagonally 57 cm (23 inches)

## PRODUCT PERFORMANCE

Nominal power	9 kW
Power range	6 to 16 kW
Efficiency	77%
Seasonal efficiency	67%
CO (13 % O <sub>2</sub> ) (mg/Nm <sup>3</sup> )	0.08 /1050
Nominal load	2.86 kg/h
Dust (mg/Nm <sup>3</sup> )	40
NOx (mg/Nm <sup>3</sup> )	130
VOC (OGC) (mg/Nm <sup>3</sup> )	55
Mean flue gas temperature	301 °C
Flue gas mass flow	8.92 g/s
Nozzle depression (nominal)	12 Pa
CO <sub>2</sub> emissions	0.094
Dual combustion	Yes
Airtight	No
ECODESING 2022	Yes

## PRODUCT INFORMATION

EAN Code:	376 007 <b>541 342 2</b>
Product code	FR9016210B
Main material	Cast iron
View of the fire (diagonal)	57 cm (23 inch)
Log size	50 cm (55 cm max.)
Gross weight	155 kg
Net weight	145 kg
Dimensions LxHxD	70 x 77.6 x 43.7 cm
Size of pack LxHxD	75 x 91.5 x 51.5 cm

## INSTALLATION AND SIZING

Diameter of flue gas nozzle	150mm
Flue gas connection	Back or above part
Flue collar	Male
Diameter connection to outside air	75 mm (back)
Back installation distance*	50cm
Lateral installation distance*	70cm

\*Distance between the heater and combustible materials

## PRODUCT PHOTOS



**Wooden handle exclusive** to the CHARLES wood burner. **Cold touch handle**, even during operation, for easy daily use



In addition to its performance, CHARLES **adds a traditional style, becoming part of your home decoration.**

## DIMENSIONAL PLAN

