Romotop®

ESPERA Fireplace stoves with water exchanger and double glazing

The innovative hot-water exchanger solution together with a double-glazed door significantly increases the overall efficiency and value of the ESPERA fireplace stove.

This hot-water fireplace stove is suitable for low-energy homes thanks to its double-glazed door. The highly efficient hot-water exchanger with a volume of 28l can transfer 70% of the heat into the water and 30% into the air. The innovative DOUBLE SPIN flue gas system increases the stove's efficiency. The stove includes an EAI (External Air Intake) system. The standard version includes an upper flue gas exhaust. Thanks to the secondary air intake, the door glass is air-washed to prevent the cumulation of soot. The combustion chamber is lined with chamotte brick tiles. The primary and secondary air intakes are regulated by a single control element. The lower part of the stove includes a storage area with a door for storing a small amount of wood or tools. The stove is equipped with a cooling loop for protection against the exchanger overheating.

ESPERA 03

steel

ecodesign READY

DOUBLE SPIN

Prices on request at your seller

order code: **ESPERA 03**

Technical parameters

Height	1056 mm
Width	540 mm
Depth	518 mm
Weight	212 kg
Regulated output	5,0-13,0 kW
Regulated output of water exchanger	3,5-9,1 kW
Smoke flue diameter	150 mm
Flue socket diameter	150 mm
External air intake diameter	125 mm
Draught	12 Pa
Efficiency	80,1 %
Average wood consumption	2,9 kg/h

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Construction readiness
Construction readiness - heating sets
Declaration about qualities
EC declaration of conformity
Ecodesign (EU 2015/1185)
Energy label and product sheet
Energy label (EU 2015/1186)
General instructions
Installation instructions
Technical documentation
Technical sheet
Warranty sheet
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