

BIO

PELLET STOVES



HENLEY
STOVES

www.henleystoves.com



www.fair-europe.com

THE WARMTH OF WOOD, THE ECONOMY OF PELLETS



THE PELLET

The binding capacity of the lignin contained in the wood makes this a compact product without additives and chemicals extraneous to wood, therefore, a natural fuel with a high yield is obtained.

Thanks to pressing, the calorific value of the pellets, with equal volume but not weight, is approximately double compared to wood.

The pellet produces clean, renewable energy at a cost lower by 40-50% compared to heating fuels normally used (e.g. methane).

PRODUCTION

Pellets are cylinders of 6 mm pressed wood, produced from sawdust and wood processing (chips and sawdust), usually produced by sawmills and carpenters. The raw material is selected in advance, then dried and cleaned of impurities to obtain a constant quality with a well-defined residual moisture content (about 15%); preparation also includes a selection of softwood species (spruce, pine) of a particular quality and size homogeneity.

The greater accuracy of this preparation results in a better quality of the finished product and in lower energy consumption for production.

INNOVATION, TECHNOLOGY, SAVINGS



FAIR SRL ITALIAN MADE PELLET STOVES

With its long-lasting history and many years of experience in the business, today Fair Srl is a benchmark in the pellet stove market. Established in 1985 as a manufacturer and retailer of air-conditioning and air-purification devices, over time it specialised in the production of heating equipment with its own exclusive range of high-quality pellet stoves.

Its 5000 sq m manufacturing plant is based in Schio, near Vicenza, in the heart of north-east Italy. It offers a complete range of products: from classic models with various power ranges to exclusively designed models with unique technical features, such as flat, corner, ducted and hydro stoves.

The care and quality of our products stems from our detailed design and craftsmanship.

The manufacturing cycle is completed with strict product quality and safety checks. Fair's stoves are approved, qualified and certified in accordance with European standards in force in Authorised Labs. Choosing a Fair stove means selecting the top quality of a 100% Italian-made product.

BIO STOVE ADVANTAGES

The BIO stove guarantees high performance, optimizing pellet transformation into thermal energy.

The innovative system of heat exchange in the combustion chamber and exhaust fume, recovers all the heat produced and drives it into the environment, reducing the temperature on the stove covering and making it safe to the touch.

SPECIAL FEATURES

- Reinforced steel structure
- Cast iron brazier
- Removable ash drawer
- Painted steel covering
- Chimney protection system
- Enhanced thermal exchanger
- Intelligent heating
- Safety on over-temperature of reservoir / stove
- Weekly programmer with 4 on / 4 off daily time settings.

AVAILABLE COLOURS



Bianco White



Nero Black



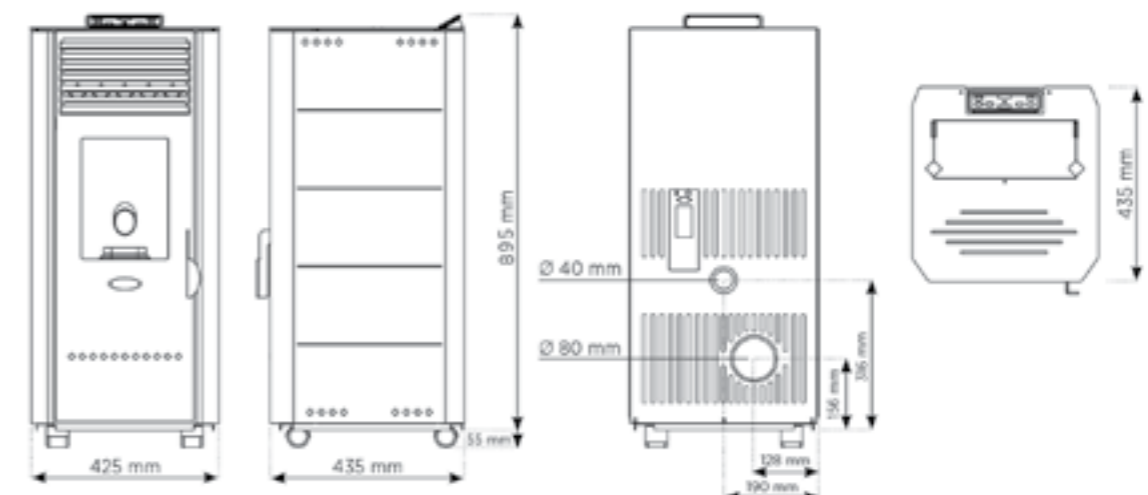
Bordeaux Red



Bianco White

TECHNICAL FEATURES

Output:	7,7kW
Efficiency:	91.5%
W x H x D:	425mm x 895mm x 435mm
Tank Capacity:	15KG
Flue Size:	80mm
Finish Available:	Bianco White, Nera Black, Bordeaux Red
Electrical Input	230v-50hz



BIO 80Q Round

ROOMHEATER PELLET STOVES

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AVAILABLE COLOURS



Bianco White



Nero Black



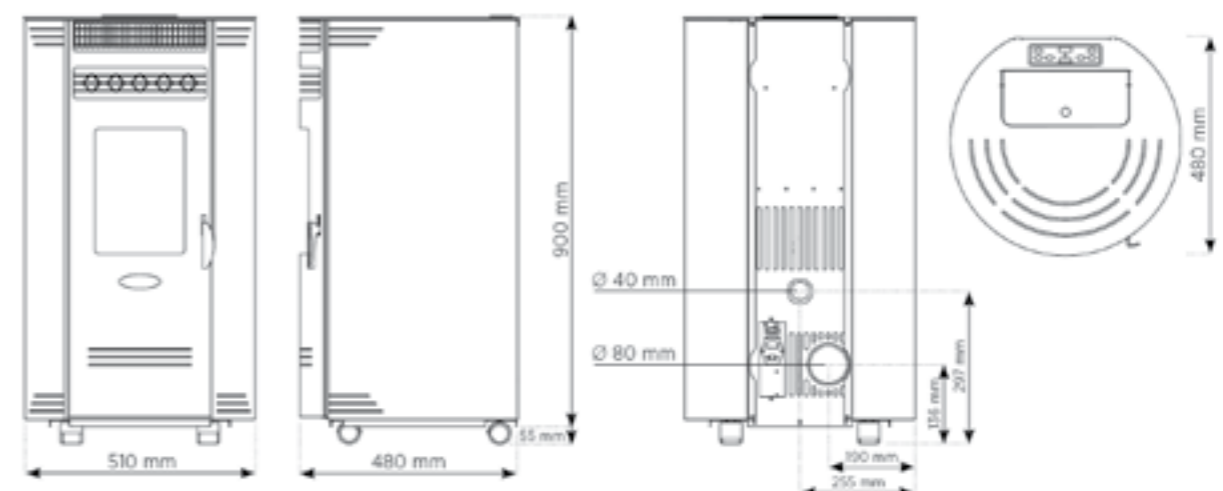
Bordeaux Red



Bianco White

TECHNICAL FEATURES

Output:	7,6kW
Efficiency:	91.5%
W x H x D:	510mm x 900mm x 480mm
Tank Capacity:	15KG
Flue Size:	80mm
Finish Available:	Bianco White, Nera Black, Bordeaux Red
Electrical Input	230v-50hz



SPECIAL FEATURES

- Cast iron brazier (self-ventilated)
- Pump
- Expansion tank
- 3 bar safety valve,
- Non-return valve and serial interface for technical service
- Weekly clock thermostat 4+4 per day
- Painted steel sides and top
- High Efficiency determined by advanced electronics coupled with an innovative heat exchanger

AVAILABLE COLOURS



Avorio White



Nero Grey



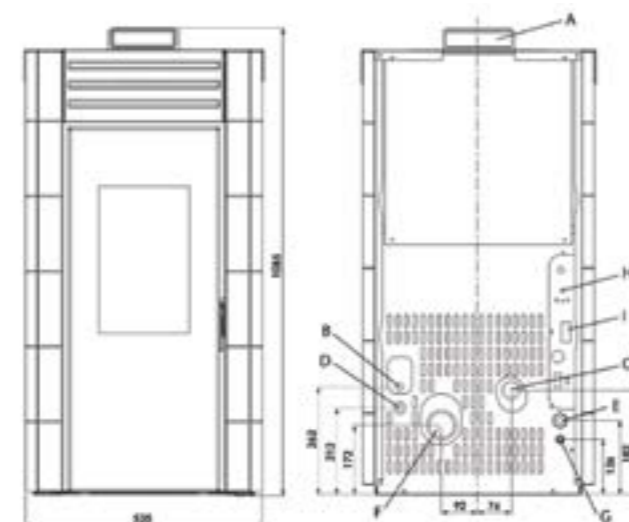
Bordeaux Red



Nero Grey

TECHNICAL FEATURES

Output Room / Water:	3,5kW / 12,2kW
Efficiency:	92%
W x H x D:	535mm x 1085mm x 525mm
Tank Capacity:	30KG
Flue Size:	80mm
Finish Available:	Avorio White, Nera Grey, Bordeaux Red
Electrical Input	230v-50hz



- A. Control panel.
- B. Water drain in overpressure Female heating 1/2".
- C. Combustion air inlet ex. Ø 42 mm.
- D. Heating DELIVERY Male F".
- E. Heating RETURN Male F".
- F. Fumes drain pipe Ø 80 mm.
- G. Water supply Male 1/2".
- H. Water-pellet safety thermostats.
- I. Electric power connection

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Nero Grey



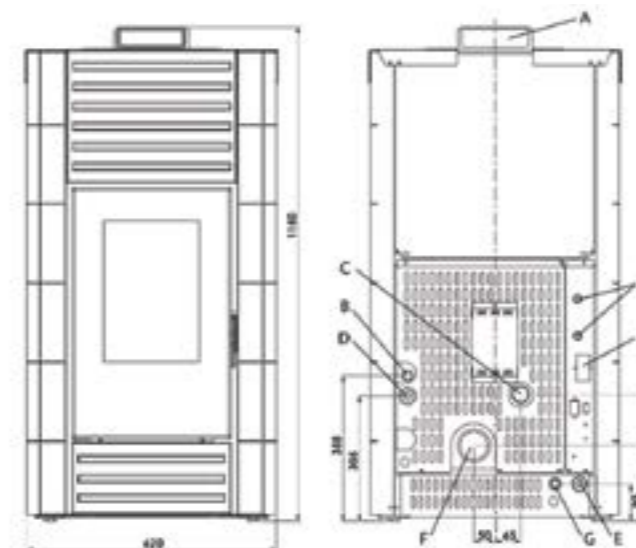
Bordeaux Red



Nero Grey

TECHNICAL FEATURES

Output Room / Water:	4kW / 18kW
Efficiency:	92%
W x H x D:	620mm x 1150mm x 515mm
Tank Capacity:	30KG
Flue Size:	80mm
Finish Available:	Avorio White, Nera Grey, Bordeaux Red
Electrical Input	230v-50hz



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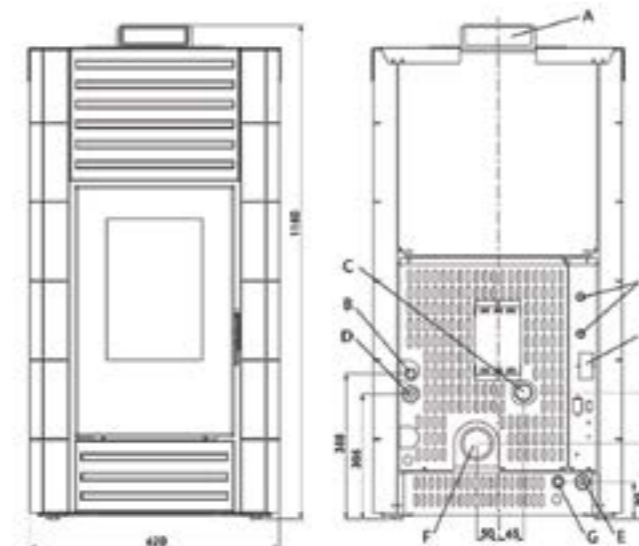
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KEY FEATURES - FAIR PELLETT STOVES



Timer ON / OFF

- Programmable for 4 Ignitions & 4 Shutdowns per day for 7 days

USB Serial Connector

- Useful for technical personnel as well as programming parameters of the stove.

High Efficiency

- High efficiency determined by advanced electronics coupled with an innovative heat exchanger.

Silent

- The technology used in the pellet stove allow for a very low noise level when in operation

LED Control Display

- Allows easy management of stove.

Multi Ventilation

- 5 Adjustable levels of power & ventilation.

Standby (Settable)

- When the temperature is reached, the stove switches off, it relights when temperature drops below the set level.

Transferrable Wheels (Optional)

- 4 Swivel Wheels for Movement & Maintenance.

Pellet Savings

- Depending on the Temperature Set, the software modulates the power in order to reduce pellet consumption.

Remote Control (Optional)

- Allows user to manage stove at a distance.

Intelligent Heating

- The ventilation starts after heating of the exchanger.

Self Cleaning Brazier

- A forced ventilation into the brazier starts periodically.

SMS Control (Optional)

- GPRS kit for remote control via SMS.

Digital Clock

- LED clock visible on display control.

Auto OFF

- Automatic shutdown in the absence of pellet or overheating.

Wi-Fi Control (Optional)

- GPRS kit for remote control via SMS.





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