













LEGEND



PELLET CRUISE CONTROL

The revolutionary, patented combustion system that ensures significant fuel savings without having to lose power.



AUTOMATIC

The integrated timer enables you to set up to 4 daily on/off times and thus optimise operation throughout the day.



G.A.S.

The innovative automatic cleaning system for the patented brazier that allows combustion with micro-gasification.



HERMETIC BRAZIER

Thanks to the hermetically-sealed brazier and gasket, the concentrated, high-pressure flow of oxygen prevents the build-up of residual pellet deposits.



CHROME PROTECTED

CHROME PROTECTED

The entire pellet loading system is fully chrome treated to prevent any wear and deterioration due to damp fuel.



K SONDE

The K temperature probe provides optimum real time control of the flame, shortening times required for ignition, switching off and re-ignition and thus also reducing electricity consumption.



GLASS FIBER CABLE

All cabling is covered in a fibreglass material that provides protection against wear and cutting and is highly temperature resistant.



INNOVATIVE

The latest generation printed circuit board is designed to provide full product control, efficiency and safety.



6X FASTER

The quartz ignition device allows ignition that is up to 6 times faster than with a conventional system, and it also ensures greater resistance to wear and reduced electricity consumption.



HIGH EFFICIENCY

The advanced electronic circulation pump reduces electricity consumption to a minimum.



HERMETIC COMBUSTION

The hermetic seal not only makes for safer and more efficient combustion. but also allows appliances to be installed in houses with the most recent energy class and insulation ratings, thus optimising heating costs.



ΕΜΡΤΥ ΔΙ ΔRM

The pellet-level optical sensor tells you when the fuel level is running low.



WI-FI APP

MyKlover is the smart app that allows you to have full control over the appliance even when you are out of the house.



DISPLAY TOUCH

The new touch screen display means you have total control of the appliance at your finger-tips.



TOUCH

The touch-screen remote control also allows you to control the appliance at various distances within the house.



REMOTE CONTROL

Option to install a remote control panel and hence control the appliance from another room.



HERMETIC GLASS FLOW

The efficient, hermetic glass-cleaning system works with a strong flow of pre-heated air.



AUTOMATIC CLEAN

With the automatic Silent cleaning system, maintaining the heat exchanger tubes becomes easier and more effective over time.



SUPPORT CONTROL

The control interface fitted on the appliance ensures additional control even when you are without the touch-screen remote control.



TOP EXIT

Predisposition for upper flue gas outlet.

PELLET AIR STOVE

PELLET RANGE COOKERS

PELLET UTILITY BOILERS

PELLET INSERT BOILER



MISS AIR

LADY AIR

SOFT 80

SOFT 100

WAVE 90 AIR

WAVE 110 AIR WAVE 110 MULTI-AIR

DEA ECO 6/8/12







12	SMAR
14	SMAR
16	SMAR
18	SMAR
18	SMAR
20	SMAR
22	

22





	≈≈
PELLET	THERMO
FCUMDA	CT 100

40	ECOMPACT 190
40	ECOMPACT 250-290
42	ECOMPACT 270-320
42	

44 **OPTIONAL** 46 VACUUM

> E-CONNECT 1700 58



54

54

57



PFP 160 GLASS 64 PFP 240 GLASS 64

PELLET IN-ROOM BOILER

LOG RANGE COOKERS

PELLET & LOG DUEL-FUEL BOILERS



BELVEDERE 18

BELVEDERE 22

BELVEDERE 28

THERMOAURA

STYLE 120 PLUS

STYLE 180-220

DIVA SLIM

STYLE 140







36

38 38







48

50

52





60 DUAL **BI-FIRE MID** 62



Klover pellet boiler stoves are MCS accredited and thus eligible for grants of up to £12,200 under the government's Renewable Heat Incentive Scheme. Your Klover installer will be able to calculate exactly what level of grant you will be entitled to.





The automatic combustion system that thinks about you and the environment.

The innovative automatic cleaning system for the patented brazier that allows combustion with micro-gasification.













The AIR technology includes pellet stoves and heating stoves with forced ventilation, suited to all furnishing requirements, from classic to modern and designed to give character and refinement to any room you decide to install them in.





Thanks to the innovative MULTI-AIR system, models belonging to this range provide high performance ducting of up to 9 metres to rooms away from the one where the stove is installed, even without insulation. You can reach up to 3 rooms at the same time managing each one separately via a room thermostat. Perfect for every style of furniture, from ultra classic to ultra modern, they can reflect your own unique, personal taste.





The SOFT line offers silent stoves with forced ventilation that can be switched off, which distributes hot air by means of thermal radiation for a completely natural relaxation. Heat is transmitted into the room via sinusoidal convection, that is through curved heat exchange surfaces that retain the air flow for longer to confer additional heat even at lower power levels, thereby ensuring maximum savings and total comfort.





The wide, well-developed THERMO range includes all categories and both types of fuels: pellets and wood. The KLOVER heating system appliances - heating stoves, heating fireplaces and boilers - feature unparalleled performance levels for this kind of appliance accompanied by technical advantages such as Sicuro Top, the dual centrifugal fan system that does not remove heat from the heating system, the double ceramic glass that protects your children against possible burns and outstanding mechanical durability that sets them apart from marketplace competitors.









2,5-6,5 kW • 160 m³





































- Cast iron base
- Self-cleaning burner
- Safety sensors on door and tank
- Covering in refined majolica
- WiFi supplied as standard







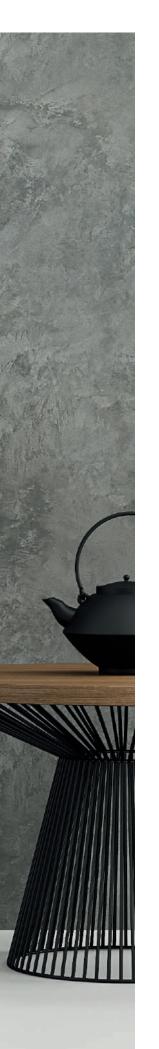








klover.it | 13

















































- Front panel in majolica and ceramic glass
- Cast iron base
- Self-cleaning burner
- Safety sensors on door and tank
- Covering in refined majolica
- WiFi supplied as standard















Soap Stone









5,6 kW



DEA ECO 8



6,8 kW



DEA ECO 12



η 85,3 %



cm 40x52x86 h • 67 kg - **DEA ECO 6** cm 41x55x95 h • 90 kg - DEA ECO 8

cm 48x60x105 h • 115 kg - DEA ECO 12

3,8-5,6 kW • 140 m³

DEA ECO 8

3,8-6,8 kW • 170 m³

DEA ECO 12

4,5-9,6 kW • 240 m³













- Simple display with three keys
- Front scraper for cleaning the tube bundle
- Cast iron brazier
- Silk-screened ceramic glass



SIDE CLEANING SCRAPERS



SAFETY SENSOR ON THE DOOR















η







cm 48x52x105 h • 128 kg - **S0FT 80** cm 48x52x110 h • 140 kg - **SOFT 100**

SOFT 100 GAS

2,6-9,6 kW • 240 m³













- Panelling with special shaping
- Connection for top outlet
- Safety sensors on door and hopper
- Self-cleaning burner
- WiFi supplied as standard











6x FASTER















Wi (Fi)



CAST IRON DOOR WITH INTEGRATED SLOT FOR BUILT-IN FRONT VENTILATION



Avorio



















WAVE 90 AIR

2,9-8,6 kW • 210 m³







































- Door open safety sensors
- Pellet level sensor
- Total sliding system with double runner
- Surround in solid wood or painted steel
- Self-cleaning burner
- WiFi supplied as standard



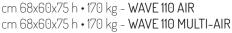














WAVE 110 AIR

2,9-10,1 kW • 250 m³

WAVE 110 MULTI-AIR

2,9-10,1 kW • 270 m³



































Built-in pellet loading drawer with double runners

- Pellet level sensor
- Total sliding system with double runner
- Surround in solid wood or painted steel
- Self-cleaning burner
- WiFi supplied as standard



















BELVEDERE 18

4,9-18,4 kW • 455 m³



















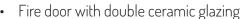












- All plumbing components as standard supply
- Side cleaning scrapers
- Covering in painted steel and majolica at the top
- Safety seal in stainless steel
- "Cold" door handle



CAST IRON BRAZIER



AIR-FORCED HEATING SYSTEM























































- Side cleaning scrapers
- Covering in painted steel and majolica at the top
- Safety seal in stainless steel

6,9-20 kW • 495 m³

- "Cold" door handle
- Cast iron brazier



FIRE DOOR WITH DOUBLE GLAZED GLASS















































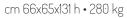




















6,9-23,7 kW • 600 m³

















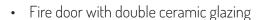












- Side cleaning scrapers
- · Covering in painted steel and majolica at the top
- Safety seal in stainless steel
- "Cold" door handle
- Cast iron brazier



SUPPLIED WITH HYDRAULIC COMPONENTS ALREADY ASSEMBLED



ELECTRONIC CONTROL UNIT





















4,3-18,4 kW • 450 m³

Front panel in white stone and glass

Connection for top and side outlet







η 93,1 %























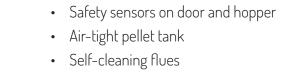












Total front inspection





MATT SERPENTINO

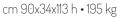


















DIVA SLIM WOOD

4,3-18,4 kW • 450 m³







































- Connection for top and side outlet
- Safety sensors on door and hopper
- Air-tight pellet tank
- Self-cleaning flues
- Total front inspection



WENGÈ











cm 48x52x101 h • 135 kg









4,3-15 kW • 370 m³



































- Tank cover with opening for plumbing
- Self-cleaning burner
- Safety sensors on door and hopper



TOP IN CAST IRON



TANK COVER WITH OPENING FOR PLUMBING





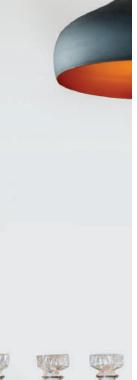






klover.it | 35











cm 48x52x101 h • 135 kg









4,3-15 kW • 370 m³



































- Tank cover with opening for plumbing
- Self-cleaning burner
- Safety sensors on door and tank
- Covering in refined majolica



TOP IN CAST IRON



TANK COVER WITH OPENING FOR PLUMBING









klover.it | 37



STYLE 140

A⁺



12,8 kW



4,2 kW

η 95,8%

STYLE 180



17,1 kW



η 95,5 %

STYLE 220









































PELLET IN-ROOM BOILER

ECODESIGN

STYLE 140

5.8-17 kW • 420 m³

cm 47x57x111,5 h • 150 kg - STYLE 140 cm 57x64x115 h • 180 kg - STYLE 180

cm 57x64x115 h • 180 kg - STYLE 220

STYLE 180

7,2-22,3 kW • 550 m³

STYLE 220

10-25 kW • 620 m³

- Curved door with double-glazing
- Self-cleaning burner
- Safety sensors on door and tank

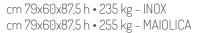












A⁺

SMART 80 INOX SMART 80 MAIOLICA

6,8-22,6 kW • 555 m³

























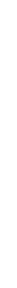
- All plumbing component as standard supply
- Top or rear flue gas outlet according to choice
- Optional hob cover





CAST-IRON HOTPLATE



















A+



6,8-22,6 kW • 555 m³

























- Safety seal in stainless steel
- Top or rear flue gas outlet according to choice
- Easy-to-clean flue gas pass
- Pellet level sensor on the hopper
- Cooking oven LxHxD: 280x370x390 mm



CAST-IRON HOTPLATE



STAINLESS STEEL SEALED OVEN













SMART 80 BT

6,8-22,6 kW • 555 m³

























- All plumbing components as standard supply
- Safety seal in stainless steel
- Top or rear flue gas outlet according to choice
- Easy-to-clean flue gas pass
- Pellet level sensor on the hopper



CAST-IRON HOTPLATE



OPTIONAL HOB COVER



























cm 120x60x87,5 h • 290 kg





SMART 120 BT























- All plumbing components as standard supply
- Safety seal in stainless steel
- Top or rear flue gas outlet according to choice
- Easy-to-clean flue gas pass
- Pellet level sensor on the hopper
- Cooking oven LxHxD: 280x370x390 mm





OPTIONAL HOB COVERS



CAST-IRON HOTPLATE



















































A+

VESTA INOX VESTA MAIOLICA

13,8 kW • 340 m³



- Large hotplate in enamelled cast iron
- Combustion air regulation with thermostatic valve
- Wood drawer
- Combustion chamber LxHxD: 250x460x340 mm
- Cooking oven LxHxD: 380x310x370 mm



FIREBRICK LINED FIREBOX



STAINLESS STEEL COOKING OVEN







cm 110x60x87,5 h • 350 kg





EN 13240



EN 13240





7,2 kW

















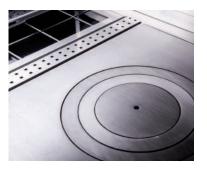


ALTEA 110

EN 13240 14,7 kW • 365 m³ MAX 29,3 kW • 720 m³



- SICURO TOP safety system
- Fire door and oven with double ceramic glazing
- "Cold" door handle
- Combustion air regulation with thermostatic valve
- Safety seal in stainless steel
- Combustion chamber LxHxD: 260x422x422 mm
- Cooking oven LxHxD: 350x290x420 mm



RADIANT CAST IRON

Maximum power obtainable with full load.



ILLUMINATED OVEN IN STAINLESS STEEL





ECODESIGN









7,2 kW MAX















ALTEA GLASS

EN 13240 14,7 kW • 365 m³ MAX 29,3 kW • 720 m³



- Cooking oven LxHxD: 350x290x420 mm



SICURO TOP SAFETY SYSTEM

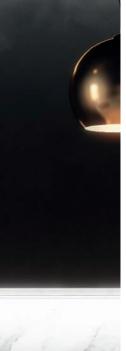




FIRE DOOR WITH DOUBLE GLAZED GLASS

















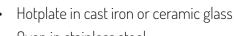
















Combustion chamber LxHxD: 260x422x422 mm















KLOVER 2020

ECOMPACT 190





cm 112x50x115 h • 320 kg - ECOMPACT 190 cm 118x57x122 h • 380 kg - ECOMPACT 250 • ECOMPACT 290 cm 118x57x132 h • 390 kg - ECOMPACT 270 • ECOMPACT 320

ECOMPACT 190





ECOMPACT 190 ECOMPACT 290

4,2-18,2 kW • 450 m³



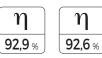
 $6.0-274 \, \text{kW} \cdot 670 \, \text{m}^3$



ECOMPACT 250







ECOMPACT 250

6.0-23.4 kW • 575 m³



- Robust steel covering
- Vermiculite and glass fibre insulation
- Sealed combustion
- Top and rear flue connections
- Plumbing connections at the top
- All plumbing equipment included as standard supply
- "Hermetic Brazier Cleaning" system
- "Frontal Clean" system
- Integrated safety sensors
- "Silent" cleaning system
- External room thermostat control



















(a)





UTOMATIC



EMPTY ALARM

















Integration with all other existing conventional heating systems, including underfloor and solar heating systems.



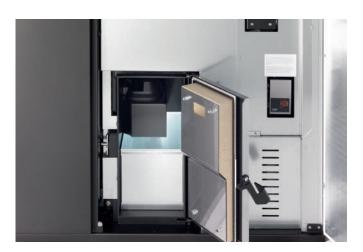


ECOMPACT 190





ECOMPACT 290







OPTIONAL

PELLET VACUUM SYSTEM

Vacuum operated system with control panel and integrated pellet dispensing unit.

Stands out for its versatility and ease of installation on all new and existing boilers. It is a compact vacuum operated unit with integrated pellet dispenser, designed to keep the pellet tank of biomass fired boilers full at all times. Minimum footprint, easy hookup between dispenser and vacuum system.

Quality, power and reliability.



PELLET STORAGE



HOPPER

٠



SLIDING HOPPER COVER

٠



VACUUM UNIT WITH MOTORISED PORT



h 600 mm - kg 380 - lt 540 VERTICAL HOPPER EXTENSIONS TO INCREASE HOPPER CAPACITY



Ø 50 mm - L 20 m TRANSPARENT ANTI-STATIC HOSE



380 x 570 mm TRAPDUST FILTERING SYSTEM



5 pz.SPARE BAGS FOR TRAPDUST FILTER









E-CONNECT 1700

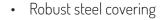
4,5-15 kW • 370 m³











- Vermiculite and glass fibre insulation
- Sealed combustion
- Top and rear flue connections
- Plumbing connections at the top
- All plumbing equipment included as standard supply
- "Frontal Clean" system
- Integrated safety sensors
- External room thermostat control





























DUAL

PELLET 4,7-16,1 kW - WOOD 11,3 kW PELLET+W00D 27,4 kW • 680 m³



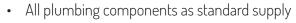




PELLET



WOOD



- Covering in painted steel and majolica at the top
- Wood combustion air regulation with thermostatic valve
- Safety seal in stainless steel
- "Cold" door handle









































klover.it | 61







FIRE DOOR WITH DOUBLE GLAZED GLASS





SICURO TOP SAFETY SYSTEM



ECODESIGN







η 93 %

PELLET



WOOD























BI-FIRE MID

PELLET 4,7-16,1 kW - WOOD 11,3 kW PELLET+W00D 27,4 kW • 680 m³

- All plumbing components as standard supply
- Covering in painted steel and majolica
- Wood combustion air regulation with thermostatic valve
- SICURO TOP safety system





TWO SEPARATE COMBUSTION CHAMBERS

Maximum power obtainable with full load.



A SINGLE FLUE GAS OUTLET













klover.it | 63





cm 86,5x77x87 h • 250 kg - PFP 240 GLASS





































PFP 160 GLASS

4,4-15,8 kW • 390 m³

PFP 240 GLASS

6.7-24 kW • 590 m³





- Easy pellet loading with handy top drawer
- Removable machine for cleaning and maintenance
- Cast iron brazier
- All plumbing components as standard supply
- Easy-to-clean flue gas pass



















































COLOR CHART



COLOR CHART





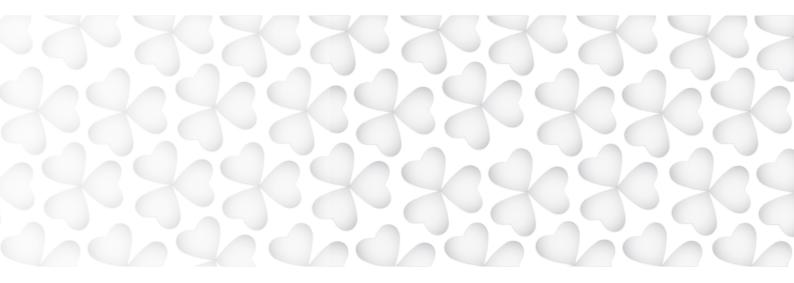








klover.it





FUOCO E PASSIONE

Klover Srl Via A. Volta, 8 - 37047 San Bonifacio (Verona) Italy Tel. +39 045 2235311 - Fax +39 045 2235399 klover@klover.it







Distributed in the UK and Ireland by Firepower $0844\,332\,0155$

www.firepower.co.uk info@firepower.co.uk