

CATALOGUE

PELLET/WOOD or DUAL FUEL STOVES,
HYDRO STOVES and BOILERS















The perfect balance of natural biomass combustion results in very low emissions, ensuring high energy savings and maximum comfort. This is the best answer to using the sustainable and renewable energy of wood and pellets, preserving our planet, in harmony with nature.

Thanks to the sophisticated design and construction technology of the bodies, as well as the special combustion systems of Schuster products, we have obtained the highest and most prestigious environmental certification, five stars $\star\star\star\star\star$.

The fifth star is the top environmental classification for biomass products (Italian Decree 186 - 7/11/2017, which classifies them from 1 star, the least efficient class, up to 5 stars), allows Schuster products to:

- always be used for heating the home.
 In fact, to date, restrictions only apply to products with environmental certifications below 4 stars;
- **be installed anywhere** without restrictions or prescriptions;
- access all tax incentives directly and without limitation (Bonus casa/Home Bonus, Ecobonus, Conto termico/Renewable Energy for Heating and Cooling Support);
- **access the various regional announcements for tenders for** cost-free replacement of existing products (also for non-biomass products, e.g. diesel).

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BIOENERGY IS RENEWABILITY

Low environmental impact and environmentally friendly products

Industrial production has always had a very important impact on the planet, whether we are talking about production processes or products.

Producing boilers and stoves, as well as automotive or various machinery, means having an additional responsibility, it means having an ethical approach starting from the design and ending with the disposal of the product.

Finding solutions that integrate the search for increasingly eco-friendly and low environmental impact products with everyday well-being, ease of use, advanced technology, and appealing aesthetics, is an integral part of our mission, as is raising public and industry awareness towards an increasingly active awareness.

For this reason, we also ask our customers to install, supply and maintain the products in a suitable manner, especially following the regulations, and to use them with care and respect for the environment, just as we are committed to follow targeted production rules that have a low impact on the land, people and the ecosystem.

Renewability means intelligent use of resources; on this planet, often suffering from waste, in addition to seeking new solutions, pursuing cutting-edge technology, promoting renewable energy sources, reducing emissions, it is important the upkeeping and the separate collection of the recyclables for ethical savings.





The aim of Schuster products is, in line with the requirements of the most restrictive European standards, to help protect the environment as much as possible, to reduce combustion emissions to zero, thus making heating with biomass fuels (wood, pellets, etc.) ever more environmentally friendly, as well as safe and with maximum user comfort.

The term biomass denotes all those materials of organic/vegetal origin that, unlike hydrocarbons, have not undergone fossilisation processes (unlike oil, coal or methane gas).

Why burn wood (or wood derivatives) and thus trees and plants, instead of other fossil fuels?

Simple, nature itself shows us how it is possible to keep our system in balance.

In fact, thanks to the mechanism of chlorophyll photosynthesis the sun and plants provide the air we breathe with the right proportion of oxygen.

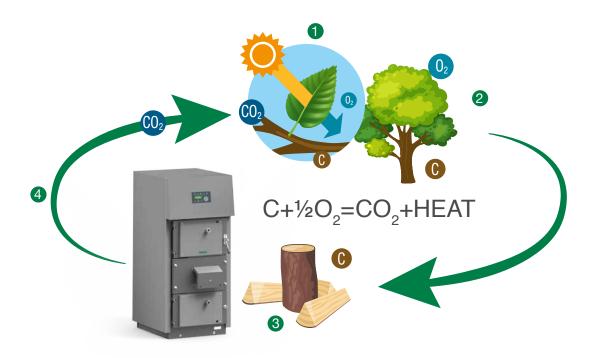
Plants absorb carbon dioxide from the atmosphere (1), thus recovering carbon, which is necessary for their growth, and, at the same time, release oxygen, which is indispensable to our life and that of the planet (2).

During proper combustion, the carbon in the wood (3), combined with the oxygen in the air, produces the exact amount of carbon dioxide that was absorbed by the tree in its life cycle (4).

While fossil fuels are subject to depletion, wood, pellets and other wood derivatives represent a renewable source of energy.

Therefore, installing a Schuster appliance running on pellets, wood or dual-fuel is an "eco-friendly", responsible choice towards our planet, while guaranteeing maximum comfort.

THE CYCLE OF NATURE



- 1 Chlorophyll photosynthesis: leaves absorb carbon dioxide from the atmosphere.
- 2 They recover carbon, their nourishment to live and grow, producing oxygen.
- 3 Wood from trees is therefore a product of photosynthesis and is composed of carbon.
- 4 By burning wood (or derivatives) in the combustion chamber, the carbon combines with oxygen and, due to the double combustion, releases the same amount of carbon dioxide that the tree had removed from the atmosphere to produce the wood.
- 5 The CO₂ released through the chimney is equal to the CO₂ absorbed by the plant. This is why it can be defined as "zero environmental impact".

REGULATIONS AND CERTIFICATIONS

ECO DESIGN 2020 ECO DESIGN 2022

The ECODESIGN regulation governs the requirements and implementing rules for Directive 2009/125/EC of the European Parliament and of the Council of the European Union on eco-design criteria for biomass appliances.

The aim of the regulation is to improve the environmental performance of new biomass heat generators, which is why, as of its entry into force, only appliances that meet the efficiency and emission requirements can be marketed.

The regulation will be mandatory and will have to be directly applied by each of the EU Member States from:

■ 1 January 2020

for biomass boilers (EU Regulation 2015/1189)

■ 1 January 2022

for domestic biomass appliances: stoves, fireplaces and cookers (EU Regulation 2015/1185).

Product certifications

Schuster devices are submitted to independent bodies for evaluation according to the strictest European laws. They then certify their high efficiency and low emissions, as required by various national and regional laws.



Mark of conformity to European standards

EN 14785

EN 13240

European Reference Standard for pellet stoves

European Reference Standard for wood-burning stoves

EN 13229

EN 303.5

European Reference Standard for inserts and fireplaces

European Reference Standard for boilers and solid fuels

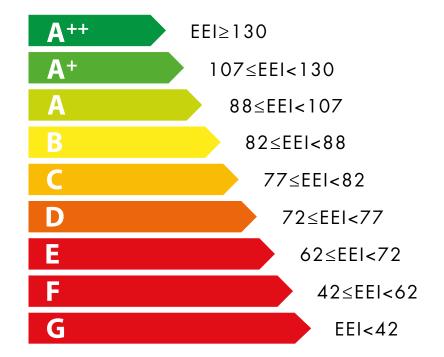
ENERGY LABEL

The European Energy Label provides consumers with accurate information on the energy consumption and performance of stoves, hydro stoves, cookers and boilers, both wood and pellet-fired.

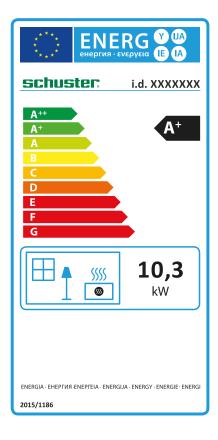
Schuster appliances are designed and manufactured with a focus on energy saving, reaching and far exceeding Class A for most products.

As with household appliances, thanks to the Energy Label, the consumer can identify the energy characteristics of the product, such as:

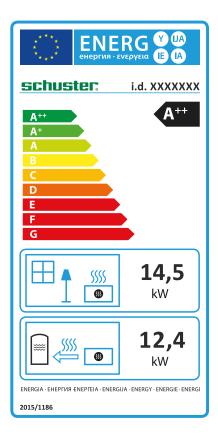
- The name or trademark of the supplier and the model identifier;
- the energy efficiency class of the appliance, according to a scale from G to A++:
- the direct heat output of the appliance, i.e. the rated output, expressed in kW.



Example of STOVE energy label



Example of HYDRO STOVE energy label





ION DE-vice

INTEGRATED IONISER by Bioxigen

The negative oxygen ions we breathe in give us a pleasant feeling of well-being, improving concentration, attention and productivity, and stimulating the immune system.

The ionisation of air in nature is determined by simple natural processes, such as solar radiation or the breaking of waves. These factors act on the normally neutral air molecules, splitting them into ion pairs of opposite polarity and thus generating negative ions.

The amount of negative ions dispersed in the air varies greatly depending on the geographical location and the presence of activities that "consume" or neutralise them.

On average, 1 billion negative ions are concentrated in one cubic metre of air in the high mountains, while in the city there are around 80 million and indoors, only 5 million.



The air we breathe indoors is, strangely, much more polluted than the air outside.

Constant room ventilation is essential, but it may not be enough.

Achieving true comfort in the room means being able to regulate the right temperature and, above all, being able to breathe clean, healthy air. This is made possible by the ioniser technology with advanced functions integrated in our pellet stoves.

Why ionise the air

■ REDUCTION OF VIRUSES

A large number of microorganisms (bacteria, viruses and moulds) naturally circulate in the air and, now more than ever, it is essential to prevent their accumulation: Bioxigen technology is also tested against COVID-19.

■ POTENT ANTIBACTERIAL EFFECT

An essential resource for those who suffer from severe allergies or asthma, because, by purifying the air, it makes it more breathable and free of organic substances, drastically reducing breathing problems.

■ REMOVAL OF ODOURS AND POLLUTANTS

85% reduction of odours in the environment (sewage, chemical cleaners, smoke, etc.).

■ HEALTHIER AND SAFER ENVIRONMENT















OLEA 5*

VENTILATED PELLET STOVE





ECO DESIGN 2022







OLEA		6
ENERGY CLASS	jama,	△ ₩-
DIMENSIONS (WxDxH)	cm	49x56x110
STOVE WEIGHT	kg	100
HEAT INPUT (minmax.)	kW	3.2 - 7.2
HEAT OUTPUT (minmax.)	kW	3.1 - 6.6
EFFICIENCY (@ minmax.)	%	94.5 - 92.2
MINIMUM CHIMNEY DRAUGHT	Pa	12
FLUE GAS EXHAUST DIAMETER	mm Ø	80
AIR INTAKE DUCT DIAMETER	mm Ø	50
PELLET TANK CAPACITY	kg	22
PELLET CONSUMPTION minmax.	kg/h	0.67 - 1.49
Nominal ELECTRICAL ABSORPTION	W	39
ELECTRICAL ABSORPTION during ignition	W	281
HEATABLE VOLUME	m³	175

Steel-clad pellet stove, elegant and modern also thanks to rounded sides and front. Equipped with a blown self-cleaning system that guarantees cleanliness and constant combustion efficiency and a quartz igniter for fast ignition. The combustion chamber, made entirely of vermiculite, guarantees excellent performance. Self-cleaning ceramic glass with dedicated air. The "controlled negative pressure" operation and all installed devices ensure maximum comfort in complete safety.

PRODUCT PLUS



VENTILATED STOVE



CERAMIC GLASS



STEEL BRAZIER



POWER MODULATION



REAR SMOKE OUTLET



LITE DISPLAY



REMOVABLE HANDLE



DAILY / WEEKLY PROGRAMMING



"SILENT"
FUNCTION



QUARTZ IGNITER



OPTIONAL



AIR IONISER



REMOTE CONTROL

U-in









APP-O BIOEN





ILDE 5*

VENTILATED PELLET STOVE













ILDE		8	10	10C ducted
ENERGY CLASS		A+	A+	A+
DIMENSIONS (WxDxH)	cm	49x56x110	49x56x110	49x56x110
STOVE WEIGHT	kg	100	100	100
HEAT INPUT (minmax.)	kW	3.2 - 9.0	3.2 - 11.1	3.2 - 11.1
HEAT OUTPUT (minmax.)	kW	3.1 - 8.1	3.1 - 9.8	3.1 - 9.9
EFFICIENCY (@ minmax.)	%	94.5 - 90.7	94.5 - 88.9	94.5 - 88.9
MINIMUM CHIMNEY DRAUGHT	Pa	12	12	12
FLUE GAS EXHAUST DIAMETER	mm Ø	80	80	80
AIR INTAKE DUCT DIAMETER	mm Ø	50	50	50
PELLET TANK CAPACITY	kg	22	22	22
PELLET CONSUMPTION minmax.	kg/h	0.67 - 1.85	0.67 - 2.30	0.67 - 2.30
Nominal ELECTRICAL ABSORPTION	W	40	41.6	61.6
ELECTRICAL ABSORPTION during ignition	W	281	281	281
HEATABLE VOLUME	m³	210	260	260

Steel-clad pellet stove with simple classic lines. Equipped with blown self-cleaning system that guarantees cleaning and constant combustion efficiency. Fast and time-efficient ignition is ensured by the quartz igniter. With the Touch display, all functions can be accessed easily and intuitively. The combustion chamber, made entirely of vermiculite, guarantees excellent performance. Self-cleaning ceramic glass with dedicated air. The "controlled negative pressure" operation and all installed devices ensure maximum comfort in complete safety. The versatility of the ducting system (mod. 10C), allows optimal warmth also in other rooms of the house.

PRODUCT PLUS



VENTILATED STOVE



DUCTED (mod. 10C)



CERAMIC GLASS





STEEL BRAZIER



POWER MODULATION



REAR SMOKE OUTLET



TOUCH DISPLAY

"SILENT"

FUNCTION



REMOVABLE HANDLE



DAILY / WEEKLY PROGRAMMING



QUARTZ IGNITER



WI-FI U-in

OPTIONAL



AIR IONISER



ROOM TEMP. PROBE (mod. 10C)



REMOTE CONTROL



Black







APP-O BIOEN

Scarica su
App Store



ZENA 5*

VENTILATED PELLET STOVE





ECO DESIGN 2022







ZENA		9	11	11C ducted	13C ducted
ENERGY CLASS		A+	A +	A+	A+
DIMENSIONS (WxDxH)	cm	49x56x110	49x56x110	49x56x110	49x56x110
STOVE WEIGHT	kg	100	100	100	105
HEAT INPUT (minmax.)	kW	3.2 - 9	3.2 - 11.1	3.2 - 11.1	5.3 - 13.6
HEAT OUTPUT (minmax.)	kW	3.1 - 8.1	3.1 - 9.9	3.1 - 9.9	4.9 - 12.2
EFFICIENCY (@ minmax.)	%	94.5 - 90.7	94.5 - 88.9	94.5 - 88.9	93.4 - 89.5
MINIMUM CHIMNEY DRAUGHT	Pa	12	12	12	12
FLUE GAS EXHAUST DIAMETER	mm Ø	80	80	80	80
AIR INTAKE DUCT DIAMETER	mm Ø	50	50	50	50
PELLET TANK CAPACITY	kg	22	22	22	22
PELLET CONSUMPTION minmax.	kg/h	0.67 - 1.85	0.67 - 2.30	0.67 - 2.30	1.09 - 2.82
Nominal ELECTRICAL ABSORPTION	W	40.1	41.6	91.6	93.4
ELECTRICAL ABSORPTION during ignition	W	281	281	281	281
HEATABLE VOLUME	m³	210	260	260	320

Steel-clad pellet stove, elegant and modern also thanks to rounded sides and front. Equipped with a blown self-cleaning system that guarantees cleanliness and constant combustion efficiency and a quartz igniter for fast ignition. With the hand-held remote control and integrated room sensor, optimum management of room temperature as well as various functions is possible.

The combustion chamber, made entirely of vermiculite, guarantees excellent performance. Self-cleaning ceramic glass with dedicated air. The "controlled negative pressure" operation and all installed devices ensure maximum comfort in complete safety.

The versatility of the ducting system (mod. 11C-13C), allows optimal warmth also in other rooms of the house.

PRODUCT PLUS



VENTILATED STOVE



DUCTED (mod. 11C-13C)



CERAMIC GLASS



STEEL BRAZIER



POWER MODULATION



REAR SMOKE OUTLET



RADIO CONTROL WITH ROOM PROBE



REMOVABLE HANDLE



DAILY / WEEKLY **PROGRAMMING**



QUARTZ **IGNITER**



WI-FI U-in

OPTIONAL



IONISER

"SILENT"

FUNCTION









APP-O BIOEN





RODI

VENTILATED PELLET STOVE













RODI		8	10C ducted
ENERGY CLASS		A+	A+
DIMENSIONS (WxDxH)	cm	60x56x107	60x56x107
STOVE WEIGHT	kg	102	107
HEAT INPUT (minmax.)	kW	2.45 - 8.0	2.45 - 10
NOMINAL HEAT OUTPUT (minmax.)	kW	2.4 - 7.64	2.4 - 9.32
EFFICIENCY (@ minmax.)	%	97.89 - 95.59	97.89 - 95.59
MINIMUM CHIMNEY DRAUGHT	Pa	12	12
FLUE GAS EXHAUST DIAMETER (concentric)	mm Ø	80	80
AIR INTAKE DUCT DIAMETER (concentric)	mm Ø	50	50
PELLET TANK CAPACITY	kg	20	20
PELLET CONSUMPTION minmax.	kg/h	0.51 - 1.65	0.507 - 2.064
Nominal ELECTRICAL ABSORPTION	W	87	87
ELECTRICAL ABSORPTION during ignition	W	300	300
HEATABLE VOLUME	m³	195	240
NOISE	dB	35 / 55	35 / 55

"Hermetic" pellet stove with large exchange surface area. The cast-iron brazier and combustion chamber enable high performance.

The rounded line creates a matching whole between the sides and back, making the RODI stove a sophisticated classic.

The versatility of the ducting system (mod. 10C), allows optimal warmth also in other rooms of the house.

PRODUCT PLUS



VENTILATED STOVE



HERMETIC



DUCTED (mod. 10C)



CERAMIC GLASS



CAST IRON BRAZIER



CAST IRON COMBUSTION CHAMBER



POWER MODULATION



FITTING 130/80



RADIO CONTROL WITH ROOM PROBE



"SILENT"
FUNCTION



WEEKLY PROGRAMMING

OPTIONAL



WI-FI













CLEA 5*

VENTILATED PELLET STOVE













CLEA		8	10C ducted	15C ducted
ENERGY CLASS	 111111 ,	A +	A+	A +
DIMENSIONS (WxDxH)	cm	49x54x111	49x54x111	49x54x111
STOVE WEIGHT	kg	100	100	100
HEAT INPUT (minmax.)	kW	3.2 - 9	3.2 - 11.1	5.3 - 15.3
HEAT OUTPUT (minmax.)	kW	3.1 - 8.1	3.1 - 9.9	4.9 - 13.6
EFFICIENCY (@ minmax.)	%	94.5 - 90.7	94.5 - 88.9	93.4 - 88.7
MINIMUM CHIMNEY DRAUGHT	Pa	12	12	12
FLUE GAS EXHAUST DIAMETER	mm Ø	80	80	80
AIR INTAKE DUCT DIAMETER	mm Ø	50	50	50
PELLET TANK CAPACITY	kg	22	22	22
PELLET CONSUMPTION minmax.	kg/h	0.67 - 1.85	0.67 - 1.85	1.09 - 3.17
Nominal ELECTRICAL ABSORPTION	W	40.1	91.6	94.2
ELECTRICAL ABSORPTION during ignition	W	281	281	281
HEATABLE VOLUME	m³	210	260	355

A pellet stove with a modern design and ceramic inserts that enhance its elegance and prestige. Side panels in black steel and hearth front door in Night View type glass for a greater scenic effect even when the stove is switched off. Equipped with blown self-cleaning system that guarantees cleaning and constant combustion efficiency. Quartz igniter for quick ignition. With the hand-held remote control and integrated room sensor, optimum management of room temperature as well as various functions is possible. The combustion chamber, made entirely of vermiculite, guarantees excellent performance. Selfcleaning glass with dedicated air. The "controlled negative pressure" operation and all installed devices ensure maximum comfort in complete safety. The versatility of the ducting system (mod. 10C-15C), allows optimal warmth also in other rooms of the house.

PRODUCT PLUS



VENTILATED STOVE



DUCTED (mod. 10C-15C)



NIGHT VIEW GLASS





STEEL **BRAZIER**



POWER MODULATION



REAR SMOKE OUTLET



RADIO CONTROL WITH ROOM PROBE



REMOVABLE HANDLE



DAILY / WEEKLY **PROGRAMMING**

U-in



QUARTZ **IGNITER**



OPTIONAL



IONISER

Black

"SILENT"

FUNCTION



ROOM TEMP. PROBE (mod. 10C-15C)













VENTILATED PELLET STOVE













ADNA		8	10C ducted	13C ducted
ENERGY CLASS		A+	A+	A+
DIMENSIONS (WxDxH)	cm	58x59x112	58x59x112	58x59x112
STOVE WEIGHT	kg	120	120	120
HEAT INPUT (minmax.)	kW	3.2 - 9	3.2 - 11.1	5.3 - 13.6
HEAT OUTPUT (minmax.)	kW	3.1 - 8.1	3.1 - 9.9	4.9 - 12.2
EFFICIENCY (@ minmax.)	%	94.5 - 90.7	94.5 - 88.9	93.4 - 89.5
MINIMUM CHIMNEY DRAUGHT	Pa	12	12	12
FLUE GAS EXHAUST DIAMETER	mm Ø	80	80	80
AIR INTAKE DUCT DIAMETER	mm Ø	50	50	50
PELLET TANK CAPACITY	kg	20	20	20
PELLET CONSUMPTION minmax.	kg/h	0.67 - 1.85	0.67 - 2.30	1.09 - 2.82
Nominal ELECTRICAL ABSORPTION	W	40.1	91.6	93.4
ELECTRICAL ABSORPTION during ignition	W	281	281	281
HEATABLE VOLUME	m³	210	260	320

A pellet stove with a circular design and ceramic inserts that enhance its elegance and prestige. Rounded sides in black steel and hearth glass of "Magic" type, beyond the fire door, for a greater scenic effect even when the stove is switched off. Equipped with blown self-cleaning system that guarantees cleaning and constant combustion efficiency. Quartz igniter for quick ignition. With the hand-held remote control and integrated room sensor, optimum management of room temperature as well as various functions is possible. The combustion chamber, made entirely of vermiculite, guarantees excellent performance. Selfcleaning glass with dedicated air. The "controlled negative pressure" operation and all installed devices ensure maximum comfort in complete safety. The versatility of the ducting system (mod. 10C-13C), allows optimal warmth also in other rooms of the house.

PRODUCT PLUS



VENTILATED STOVE



DUCTED (mod. 10C-13C)



MAGIC **GLASS**



STEEL **BRAZIER**



POWER MODULATION



FITTING 130/80



PROGRAMMING



TOP SMOKE OUTLET



RADIO CONTROL WITH ROOM PROBE



REMOVABLE HANDLE



"SILENT" **FUNCTION**



QUARTZ **IGNITER**



WI-FI U-in

DAILY /

WEEKLY

OPTIONAL



ROOM TEMP. PROBE (mod. 10C-13C)



Black





White



ZENA V 5*

VENTILATED PELLET STOVE













	9	11C ducted	15C ducted
Hum	_	_	
IIIII	AT	A+	А+
cm	49x56x110	49x56x110	49x56x110
kg	100	100	105
kW	3.2 - 9	3.2 - 11.1	5.3 - 15.3
kW	3.1 - 8.1	3.1 - 9.9	4.9 - 13.6
%	94.5 - 90.7	94.5 - 88.9	93.4 - 88.7
Pa	12	12	12
mm Ø	80	80	80
mm Ø	50	50	50
kg	22	22	22
kg/h	0.67 - 1.85	0.67 - 2.30	1.09 - 3.17
W	40.1	91.6	94.2
W	281	281	281
m³	210	260	355
	kg kW kW % Pa mmØ mmØ kg kg/h W	cm 49x56x110 kg 100 kW 3.2 - 9 kW 3.1 - 8.1 % 94.5 - 90.7 Pa 12 mm Ø 80 mm Ø 50 kg 22 kg/h 0.67 - 1.85 W 40.1 W 281	cm 49x56x110 49x56x110 kg 100 100 kW 3.2 - 9 3.2 - 11.1 kW 3.1 - 8.1 3.1 - 9.9 % 94.5 - 90.7 94.5 - 88.9 Pa 12 12 mm Ø 80 80 mm Ø 50 50 kg 22 22 kg/h 0.67 - 1.85 0.67 - 2.30 W 40.1 91.6 W 281 281

Pellet stove with modern design and sleek line. Rounded sides and fire door. Black steel sides and Magic type glass fire door for a greater scenic effect even when the stove is switched off. Equipped with blown self-cleaning system that guarantees cleaning and constant combustion efficiency. Quartz igniter for quick ignition. With the hand-held remote control and integrated room sensor, optimum management of room temperature as well as various functions is possible. The combustion chamber, made entirely of vermiculite, guarantees excellent performance. Self-cleaning glass with dedicated air. The "controlled negative pressure" operation and all installed devices ensure maximum comfort in complete safety. The versatility of the ducting system (mod. 11C-15C), allows optimal warmth also in other rooms of the house.

PRODUCT PLUS



VENTILATED STOVE



DUCTED (mod. 11C-15C)



MAGIC **GLASS**



STEEL **BRAZIER**



POWER MODULATION



REAR SMOKE OUTLET



RADIO CONTROL WITH ROOM PROBE



REMOVABLE HANDLE



DAILY / WEEKLY **PROGRAMMING**



"SILENT" **FUNCTION**



QUARTZ **IGNITER**



U-in

OPTIONAL



IONISER



ROOM TEMP. PROBE (mod. 11C-15C)













CORFÙ

VENTILATED PELLET STOVE

















CORFÙ		9
ENERGY CLASS		A+
DIMENSIONS (WxDxH)	cm	54x60.4x108
STOVE WEIGHT	kg	108
INTRODUCED HEAT OUTPUT (max.)	kW	8.9
NOMINAL HEAT OUTPUT (max.)	kW	8.2
REDUCED HEAT OUTPUT (min.)	kW	2.5
EFFICIENCY (@ minmax.)	%	93.3 - 91.7
MINIMUM CHIMNEY DRAUGHT	Pa	12
FLUE GAS EXHAUST DIAMETER	mm Ø	80/130
AIR INTAKE DUCT DIAMETER	mm Ø	40
PELLET TANK CAPACITY	kg	16
PELLET CONSUMPTION minmax.	kg/h	0.54 - 1.83
Nominal ELECTRICAL ABSORPTION	W	78
ELECTRICAL ABSORPTION during ignition	W	345
HEATABLE VOLUME	m³	55 - 182
NOISE	dB	37 / 46

Cylindrical "Hermetic" pellet stove with "Silent" function. Elegantly covered in glass, it harmonises with the finish of the fire door equipped with "Magic Glass". Modern and sleek, with a top smoke outlet, the CORFÙ stove has a display that is perfectly integrated into the pellet loading door.

PRODUCT PLUS



VENTILATED STOVE



HERMETIC



MAGIC GLASS



STEEL **BRAZIER**



POWER MODULATION



FITTING 130/80



OUTLET



"SILENT" **FUNCTION**



DAILY / WEEKLY PROGRAMMING

OPTIONAL



WI-FI











TIANA 5*

VENTILATED PELLET STOVE













TIANA		10C ducted
ENERGY CLASS	 111111 ,	A+
DIMENSIONS (WxDxH)	cm	80x36x104
STOVE WEIGHT	kg	111
HEAT INPUT (minmax.)	kW	4.3 - 10.8
HEAT OUTPUT (minmax.)	kW	4.21 - 10
EFFICIENCY (@ minmax.)	%	96.9 - 93
MINIMUM CHIMNEY DRAUGHT	Pa	10
FLUE GAS EXHAUST DIAMETER	mm Ø	80
AIR INTAKE DUCT DIAMETER	mm Ø	80
PELLET TANK CAPACITY	kg	15
PELLET CONSUMPTION minmax.	kg/h	0.91 - 2.25
Nominal ELECTRICAL ABSORPTION	W	110
ELECTRICAL ABSORPTION during ignition	W	350
HEATABLE VOLUME	m³	265

Linear design pellet stove with painted steel cladding. With very small dimensions, especially in depth; a special feature for space-saving situations thanks to the upper smoke outlet. Equipped with blown selfcleaning system that guarantees cleaning and constant combustion efficiency. Quartz igniter for quick ignition. With the hand-held remote control and integrated room sensor, optimum management of room temperature as well as various functions is possible.

The combustion chamber, made entirely of vermiculite, guarantees excellent performance.

Self-cleaning glass with dedicated air. The "controlled negative pressure" operation and all installed devices ensure maximum comfort in complete safety. The versatility of the ducting system also allows for optimal warmth in other rooms of the house.

PRODUCT PLUS



VENTILATED STOVE



DUCTED



CERAMIC GLASS



STEEL **BRAZIER**



POWER MODULATION



TOP SMOKE OUTLET



REAR SMOKE OUTLET



RADIO CONTROL WITH ROOM PROBE



DAILY / WEEKLY **PROGRAMMING**



QUARTZ IGNITER





OPTIONAL



ROOM TEMP. PROBE







White





Burgundy





ZANTE

VENTILATED PELLET STOVE













ZANTE		11
ENERGY CLASS		A+
DIMENSIONS (WxDxH)	cm	49.6x56.1x100
STOVE WEIGHT	kg	104
HEAT INPUT (minmax.)	kW	4.87 - 11.67
NOMINAL HEAT OUTPUT (minmax.)	kW	4.53 - 10.28
EFFICIENCY (@ minmax.)	%	93.07 - 88.09
MINIMUM CHIMNEY DRAUGHT	Pa	12
FLUE GAS EXHAUST DIAMETER	mm Ø	80
AIR INTAKE DUCT DIAMETER	mm Ø	40
PELLET TANK CAPACITY	kg	19
PELLET CONSUMPTION minmax.	kg/h	1 - 2.41
Nominal ELECTRICAL ABSORPTION	W	136
ELECTRICAL ABSORPTION during ignition	W	363
HEATABLE VOLUME	m³	129-294

A pellet stove equipped with an exclusive pellet dosing system that, thanks to its sharply profiled star shape, allows the precise amount of fuel to be dispensed.

Steel cladding and contextualised front panel with a painted steel frame.

The fire door is made of ceramic glass decorated with chrome strips on the sides.

PRODUCT PLUS



VENTILATED STOVE



CERAMIC GLASS



BRAZIER CLEANING AUTOMATIC



POWER MODULATION



REAR SMOKE OUTLET



DAILY / WEEKLY PROGRAMMING

OPTIONAL



DUCTABLE



WI-FI



Black











ITACA

VENTILATED PELLET STOVE















COMPATIBLE WITH	
o amazon alexa	

ITACA		12C ducted
ENERGY CLASS		A +
DIMENSIONS (WxDxH)	cm	54x49x103
STOVE WEIGHT	kg	112
INTRODUCED HEAT OUTPUT (max.)	kW	13.3
NOMINAL HEAT OUTPUT (max.)	kW	11.9
REDUCED HEAT OUTPUT (min.)	kW	4.8
EFFICIENCY (@ minmax.)	%	93.8 - 89.7
MINIMUM CHIMNEY DRAUGHT	Pa	12
FLUE GAS EXHAUST DIAMETER	mm Ø	80
AIR INTAKE DUCT DIAMETER	mm Ø	50
PELLET TANK CAPACITY	kg	22
PELLET CONSUMPTION minmax.	kg/h	1.08 - 2.77
Nominal ELECTRICAL ABSORPTION	W	165
ELECTRICAL ABSORPTION during ignition	W	350
HEATABLE VOLUME	m³	106 - 264
NOISE	dB	42 / 49

Pellet stove with large exchange surface area. "Hermetic", with its steel casing and "Silent" function, it is versatile in both, technology and traditional aesthetics.

Ventilation air is diffused from the top.

The versatility of the ducting system also allows for optimal warmth in other rooms of the house.

PRODUCT PLUS



VENTILATED STOVE

CERAMIC

GLASS

POWER

MODULATION



HERMETIC



DUCTED



CAST IRON BRAZIER



REAR SMOKE OUTLET



"SILENT"
FUNCTION



DAILY /
WEEKLY
PROGRAMMING

OPTIONAL



WI-FI



Black











CHIOS

VENTILATED PELLET STOVE

















011100		400
CHIOS		13C ducted
ENERGY CLASS		A+
DIMENSIONS (WxDxH)	cm	58x58x117
STOVE WEIGHT	kg	101
INTRODUCED HEAT OUTPUT (max.)	kW	13.3
NOMINAL HEAT OUTPUT (max.)	kW	11.9
REDUCED HEAT OUTPUT (min.)	kW	4.8
EFFICIENCY (@ minmax.)	%	93.8 - 89.7
MINIMUM CHIMNEY DRAUGHT	Pa	12
FLUE GAS EXHAUST DIAMETER	mm Ø	80/130
PELLET TANK CAPACITY	kg	20
PELLET CONSUMPTION minmax.	kg/h	1.075 - 2.775
Nominal ELECTRICAL ABSORPTION	W	165
ELECTRICAL ABSORPTION during ignition	W	350
HEATABLE VOLUME	m³	106 - 264
NOISE	dB	42 / 49

Pellet stove with cast-iron brazier. "Hermetic", with "130/80 connection" integrated into the top, CHIOS offers simplicity and versatility of installation. Thanks also to its circular shape contained in a small space, CHIOS is an exclusive product of its kind.

The versatility of the ducting system also allows for optimal warmth in other rooms of the house.

PRODUCT PLUS



VENTILATED STOVE



HERMETIC



DUCTED



CERAMIC GLASS



CAST IRON BRAZIER



POWER MODULATION



FITTING 130/80



"SILENT" **FUNCTION**



DAILY / WEEKLY PROGRAMMING

OPTIONAL



WI-FI





White



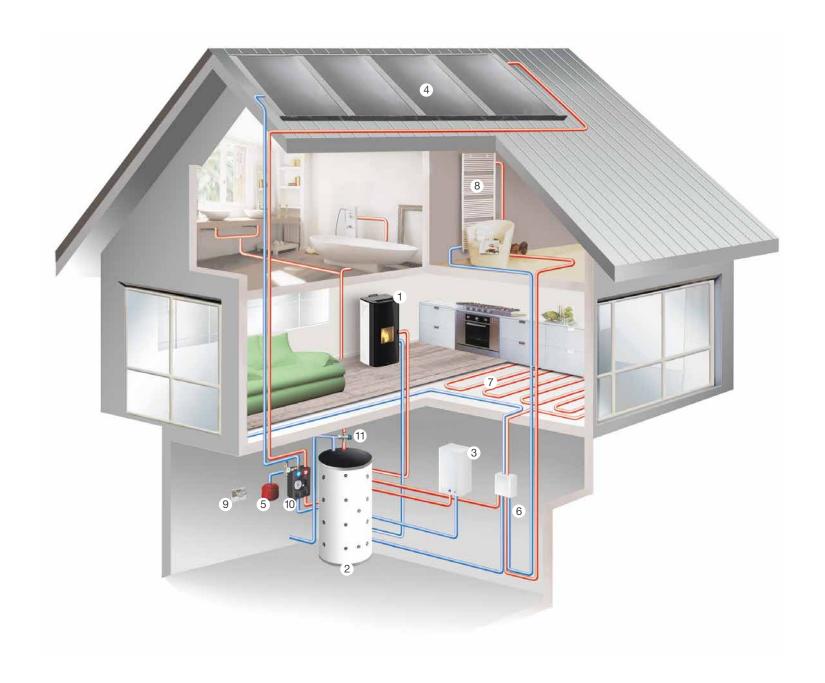




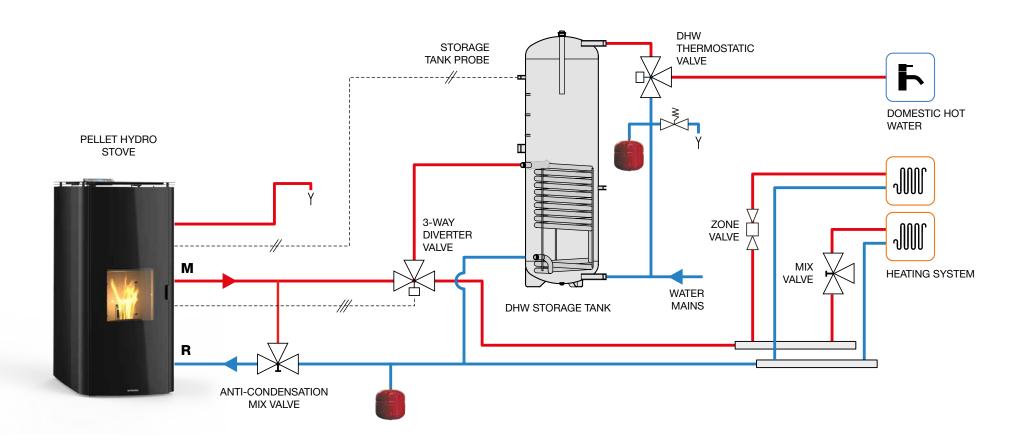
HYDRO STOVES

Schuster stoves can be adapted on existing systems, also in combination with other renewable energy sources, to heat your home and produce domestic hot water. The stove controls and optimises consumption according to needs.

- 1 HYDRO STOVE
- 2 BUFFER WITH SOLAR INTEGRATION COIL
- 3 WALL-MOUNTED HEATING ONLY BOILER
- 4 SOLAR COLLECTOR KITS
- 5 SOLAR EXPANSION VESSEL
- 6 DISTRIBUTION MODULE
- 7 FLOOR HEATING SYSTEM
- 8 HIGH TEMPERATURE SYSTEM
- 9 SOLAR CONTROL UNIT
- 10 SOLAR CIRCULATION GROUP
- 11 THERMOSTATIC MIXER



PELLET HYDRO STOVE SYSTEM DIAGRAM, ROOM PROBE AND D.H.W. STORAGE TANK



These diagrams are purely indicative. The entire thermal hydraulic system must be built according to current standards and equipped with all control/safety accessories.



IDRA

VENTILATED, PELLET FIRED, HYDRO STOVE













IDRA		14	18	30
ENERGY CLASS	 111111 ,	A+	A +	A+
DIMENSIONS (WxDxH)	cm	46x48x95	55x59x111	70x74x137
HYDRO STOVE WEIGHT	kg	145	160	280
HEAT INPUT (minmax.)	kW	5.23 - 14.79	4.1 - 18	8.95 - 32.41
NOMINAL HEAT OUTPUT (minmax.)	kW	5.04 - 13.84	4 - 17.14	8.57 - 30.48
OUTPUT TO THE WATER (minmax.)	kW	3.81 - 10.53	3.10 - 13.43	6.51 - 24.38
OUTPUT TO THE ENVIRONMENT (minmax.)	kW	1.22 - 3.31	0.9 - 3.7	2.06 - 6.1
EXCHANGER WATER CONTENT	L	17	31	60
EXPANSION VESSEL	L	6	7	8
MAXIMUM OPERATING PRESSURE	bar	3	3	3
PUMP HEAD	m	6	6	6
WATER SIDE RESISTANCE (Δt 10 K) / (Δt 20 K)	mbar	-	181 - 45.2	405 - 101.2
EFFICIENCY (@ minmax.)	%	96.29 - 93.54	97.54 - 94.97	95,79 - 94.03
MINIMUM CHIMNEY DRAUGHT	Pa	12	8	6
FLUE GAS EXHAUST DIAMETER	mm Ø	80	80	100
AIR INTAKE DUCT DIAMETER	mm Ø	50	50	50
PELLET TANK CAPACITY	kg	17	33	57
PELLET CONSUMPTION minmax.	kg/h	1.067 - 3.017	0.84 - 3.7	1.8 - 6.3
ELECTRIC ABSORPTION nominal/during ignition	W	82 - 350	82 - 350	165 - 430
HEATABLE VOLUME	m³	340	420	730
NOISE	dB	35 / 45	35 / 50	35 / 50

Fan assisted, pellet fired, hydro stove, equipped with an exclusive pellet dosing system which, thanks to the star shape of the cutting edge, allows the precise amount of pellet to be dispensed.

The automatic brazier cleaning system that effectively simplifies operations is innovative. The cladding is in steel while the front is embellished by the refined curved glass door that conceals the fire door.

PRODUCT PLUS



HYDRO VENTILATED (mod. 18-30)



HYDRO (mod. 14)



MAGIC GLASS



CAST IRON BRAZIER (mod. 18-30)



STEEL BRAZIER (mod. 14)



REAR SMOKE OUTLET



POWER MODULATION



WEEKLY PROGRAMMING

OPTIONAL



WI-FI









App Store

DEPOHBLISH
Google Play



IDRA 5S 5*

VENTILATED, PELLET FIRED, HYDRO STOVE













IDRA 5S		20	24
ENERGY CLASS	iiiiii,	A++	A++
DIMENSIONS (WxDxH)	cm	59x68x122	59x68x122
HYDRO STOVE WEIGHT	kg	230	230
HEAT INPUT (minmax.)	kW	6.8 - 20.1	8.4 - 24
NOMINAL HEAT OUTPUT (minmax.)	kW	6.5 - 19.2	7.9 - 22.8
OUTPUT TO THE WATER (minmax.)	kW	5.4 - 17.4	6.6 - 20.9
OUTPUT TO THE ENVIRONMENT (minmax.)	kW	1.1 - 1.8	1.3 - 1.9
EXCHANGER WATER CONTENT	L	50	50
EXPANSION VESSEL	L	8	8
MAXIMUM OPERATING PRESSURE	bar	3	3
PUMP HEAD	m	6	6
WATER SIDE RESISTANCE (Δt 10 K) /(Δt 20 K)	mbar	123.5 / 30.9	186.8 / 46.7
EFFICIENCY (@ minmax.)	%	95.9 - 95.6	94.9 - 94.2
MINIMUM CHIMNEY DRAUGHT	Pa	12	12
FLUE GAS DISCHARGE/AIR INTAKE DUCT DIAMETER	mm Ø	80 / 50	80 / 50
PELLET TANK CAPACITY	kg	38	38
PELLET CONSUMPTION minmax.	kg/h	1.41 - 4.19	1.7 - 5.0
ELECTRIC ABSORPTION nominal/during ignition	W	72 - 320	83 - 345
HEATABLE VOLUME	m³	440	510
NOISE	dB	35 / 50	35 / 50

Ventilated, pellet fired, hydro stove equipped with an exclusive high-performance combustion system. The presence of "Magic Glass" and its linear style also make it elegant and versatile.

PRODUCT PLUS



HYDRO VENTILATED



MAGIC GLASS



AUTOMATIC BRAZIER CLEANING



POWER MODULATION



REAR SMOKE OUTLET



WEEKLY PROGRAMMING

OPTIONAL



WI-FI













LILLA 10

WOOD LOGS BURNING STOVE













LILLA		10
ENERGY CLASS		A+
DIMENSIONS (WxDxH)	cm	47.5x65x104
STOVE WEIGHT	kg	130
Max. loadable HEAT INPUT	kW	10
HEAT INPUT	kW	8
HEAT OUTPUT	kW	6.9
EFFICIENCY	%	86.9
AVERAGE CONSUMPTION	kg/h	1.83
FLUE GAS EXHAUST DIAMETER	mm	150
HEATABLE VOLUME	m³	180

A compact, wood-burning stove with a large combustion chamber to accommodate loads for long autonomy.

LILLA 10 heats the room by radiation.

Door with steel frame, hinged opening and ceramic glass with a wide view of the flame. Steel finish.

PRODUCT PLUS



CERAMIC GLASS



TOP SMOKE OUTLET





LILLA 10 Ceramic

VENTILATED WOOD LOGS BURNING STOVE













LILLA Ceramic		10
ENERGY CLASS	IIIIII,	A+
DIMENSIONS (WxDxH)	cm	47.5x65x104
STOVE WEIGHT	kg	130
Max. loadable HEAT INPUT	kW	10
NOMINAL HEAT INPUT	kW	8
HEAT OUTPUT	kW	6.9
EFFICIENCY	%	86.9
AVERAGE CONSUMPTION	kg/h	1.83
FLUE GAS EXHAUST DIAMETER	mm	150
HEATABLE VOLUME	m³	190

A ventilated, compact wood stove with a large combustion chamber to accommodate loads that ensure long burn times.

LILLA 10 Ceramic heats the room by radiation and with ventilated air.

Door with steel frame, hinged opening and ceramic glass with a wide view of the flame. Ceramic finish. Hot air regulation by remote control with forced ventilation.

PRODUCT PLUS



VENTILATED STOVE



CERAMIC GLASS



TOP SMOKE OUTLET



"SILENT"
FUNCTION



REMOTE CONTROL





LILLA 13 5*

VENTILATED WOOD LOGS BURNING STOVE













LILLA		13
ENERGY CLASS	 111111 ,	A+
DIMENSIONS (WxDxH)	cm	55x43.5x102.5
STOVE WEIGHT	kg	110
GLOBAL HEAT INPUT	kW	12.8
HEAT OUTPUT	kW	11.1
MINIMUM HEAT OUTPUT	kW	4.7
EFFICIENCY	%	86.8
AVERAGE CONSUMPTION	kg/h	2.98
FLUE GAS EXHAUST DIAMETER	mm	130
HEATABLE VOLUME	m³	290

A ventilated, compact wood stove with a large combustion chamber to accommodate loads that ensure long burn times.

LILLA 13 heats the room by radiation and with ventilated air adjustable at double speed on the upper top. Door with steel frame, hinged opening and ceramic glass with a wide view of the flame. Hot air regulation with forced ventilation.

Large ash drawer. Practical and elegant burn-protection handle.

PRODUCT PLUS



VENTILATED STOVE



CERAMIC GLASS



TOP SMOKE OUTLET



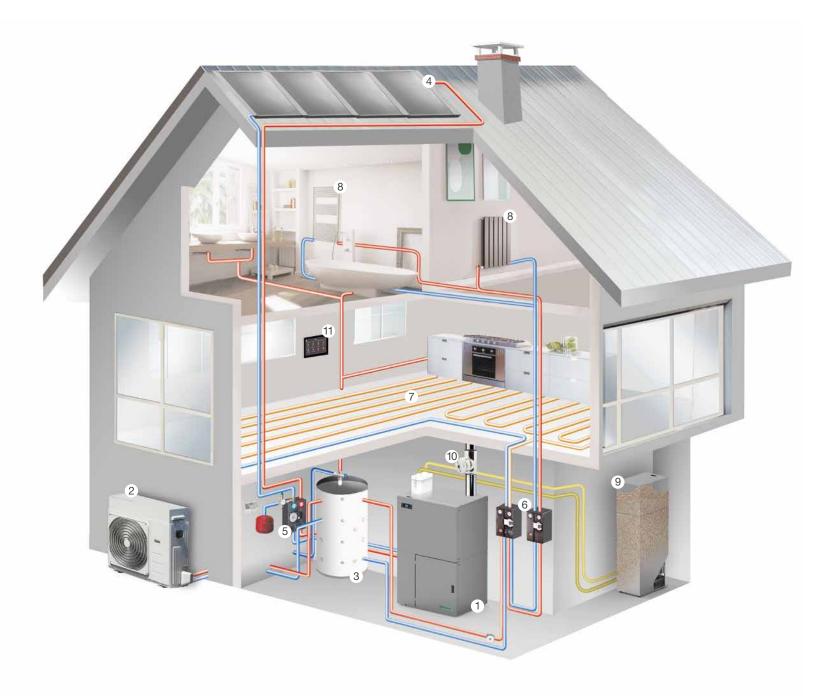
"SILENT"
FUNCTION



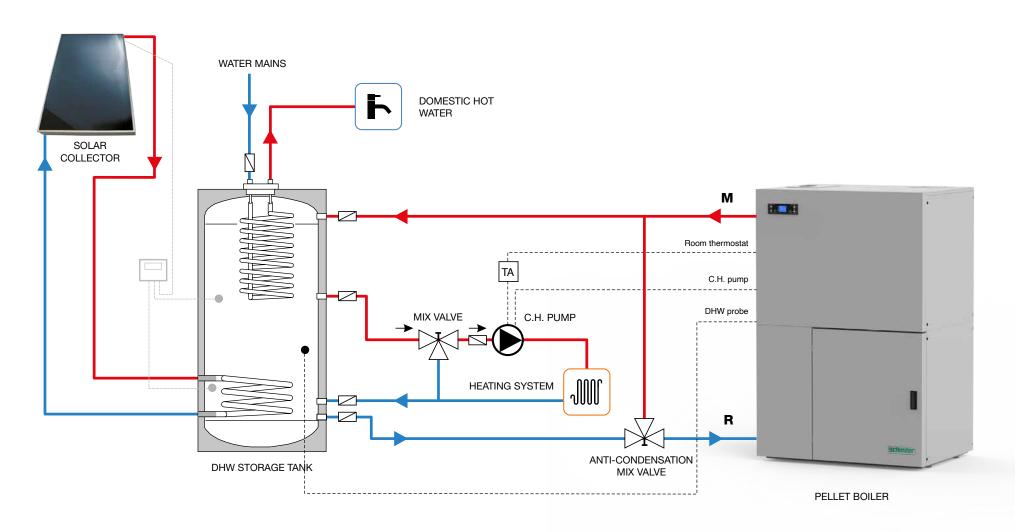
The Schuster pellet boiler can be combined with other renewable energy sources to heat the house. Solar panels, radiant floor systems, storage tanks, heat pumps, control systems are easily connected to ensure maximum efficiency and optimized consumption, based on user needs.

For specific needs, this boiler is also available in the MINORCA 2S heating only version.

- 1 PELLET BOILER
- 2 HEAT PUMP
- 3 STORAGE TANK
- 4 SOLAR COLLECTORS
- 5 THERMAL SOLAR GROUP
- 6 PUMPING GROUP for LT / HT
- 7 RADIANT FLOOR SYSTEM (LT)
- 8 HIGH TEMPERATURE SYSTEM (HT)
- 9 MOTORIZED PELLET STORAGE
- 10 DRAUGHT ADJUSTER
- 11 TOUCH PANEL



PELLET BOILER SYSTEM DIAGRAM FOR HEATING AND D.H.W. PRODUCTION WITH EXTERNAL PUFFER AND SOLAR PANEL CONNECTION



These diagrams are purely indicative. The entire thermal hydraulic system must be built according to current standards and equipped with all control/safety accessories.



FORMENTERA

FORMENTERA

PELLET FIRED BOILER













FORMENTERA		15	20	24	28	32
ENERGY CLASS		A+	A+	A+	A+	A+
DIMENSIONS (WxDxH)	cm	56.2x70x108	63x78.7x125	63x78.7x125	69x76x136	69x76x136
BOILER WEIGHT	kg	150	240	240	305	305
HEAT INPUT (minmax.)	kW	4.4 - 15.9	5.86 - 19	6.8 - 23	7 - 27.1	7 - 33.2
HEAT OUTPUT (minmax.)	kW	4 - 14.5	5.21 - 17.51	6.3 - 21	6.3 - 25	6.34 - 31.2
BOILER WATER CONTENT	L	31	50	50	60	60
EXPANSION VESSEL	L	7	8	8	8	8
MAXIMUM OPERATING PRESSURE	bar	3	3	3	3	3
PUMP HEAD	m	6	6	6	6	6
WATER SIDE RESISTANCE (Δt 10 K) /(Δt 20 K)	mbar	181 - 45.2	123.5 / 30.9	123.5 / 30.9	285.9 / 71.5	466 / 117
EFFICIENCY (@ minmax.)	%	91.1 - 90	92.13 - 88.82	92.1 - 91.1	92.2 - 90.65	94 - 90.65
MINIMUM CHIMNEY DRAUGHT	Pa	12	12	12	12	12
FLUE GAS DISCHARGE/AIR INTAKE DUCT DIAMETER	mm Ø	80 / 50	80 / 50	80 / 50	100 / 60	100 / 60
PELLET TANK CAPACITY	kg	46	60	60	81	81
PELLET CONSUMPTION minmax.	kg/h	0.91 - 3.27	1.195 - 3.875	1.4 - 4.7	1.43 - 5.5	1.43 - 6.8
ELECTRIC ABSORPTION nominal/during ignition	W	74 - 330	67 - 330	76 - 330	85 - 330	95 - 330
HEATABLE VOLUME	m³	450	470	540	630	770
NOISE	dB	35 / 50	35 / 50	35 / 50	35 / 50	35 / 50

Pellet boiler equipped with rapid heating system of technical water.

The automatic brazier cleaning system that effectively simplifies operations is innovative.

PRODUCT PLUS



HEATING ONLY BOILER



AUTOMATIC BRAZIER CLEANING



POWER MODULATION



REAR SMOKE OUTLET



WEEKLY PROGRAMMING

OPTIONAL



WI-FI









MINORCA 25 5*

PELLET FIRED BOILER • HEATING ONLY OR WITH D.H.W. PRODUCTION (OPTIONAL)













MINORCA 2S		R20	R24	R34
ENERGY CLASS	11111	A +	A +	A+
DIMENSIONS (WxDxH)	cm	87x60x137.2	87x60x137.2	87x60x137.2
BOILER WEIGHT	kg	382	385	390
HEAT INPUT (minmax)	kW	6.5 - 22	6.5 - 26	6.5 - 33.3
HEAT OUTPUT (minmax.)	kW	6 - 20.5	6 - 24.1	6 - 30.60
BOILER WATER CONTENT	L	73	73	73
EXPANSION VESSEL	L	12	12	12
MAXIMUM OPERATING PRESSURE	bar	2	2	2
PUMP HEAD	m	6	6	6
EFFICIENCY (@ minmax.)	%	93.1 - 92.1	92.6 - 92.1	92.1 - 92
CHIMNEY DRAUGHT (minmax.)	Pa	10/11	10/12	10/12
FLUE GAS EXHAUST DIAMETER	mm Ø	100	100	100
PELLET TANK CAPACITY	l/kg	92.7/60	92.7/60	92.7/60
PELLET CONSUMPTION minmax	kg/h	1.37 - 4.59	1.37 - 5.39	1.37 - 6.95
MAXIMUM ABSORBED ELECTRICAL POWER	W	410	410	410
HEATABLE VOLUME	m³	133 - 455	133 - 535	133 - 680

Compact pellet boiler, with a large water content, equipped with an exclusive pellet dosing system that enables power to be delivered over wide modulation levels. The automatic cleaning system of the rotary brazier is innovative which effectively simplifies cleaning operations. Production of D.H.W. via optional kit.

PRODUCT PLUS



HEATING ONLY BOILER



AUTOMATIC BRAZIER CLEANING



POWER MODULATION



TOP SMOKE OUTLET



REAR SMOKE OUTLET



DAILY / WEEKLY PROGRAMMING



DOUBLE STAR + FEEDING SCREW SYSTEM

OPTIONAL



WI-FI



D.H.W. PRODUCTION









MAIORCA + 5*

PELLET BOILER W/INTEGRATED PRIMARY WATER STORAGE TANK AND D.H.W. PRODUCTION













MAIORCA +		34
ENERGY CLASS (boiler only)	 11111 ,	A+
DIMENSIONS (WxDxH)	cm	144x100x211.5
EMPTY BOILER WEIGHT	kg	470
HEAT INPUT (minmax.)	kW	10.2 - 34.4
HEAT OUTPUT (minmax.)	kW	9.6 - 32.6
BOILER WATER CONTENT	L	650
EXPANSION VESSEL	L	24
MAXIMUM OPERATING PRESSURE	bar	3
PUMP HEAD	m	6
EFFICIENCY (@ minmax.)	%	94.6 - 93.6
CHIMNEY DRAUGHT (min.)	mBar	0.10-0.12
FLUE GAS EXHAUST DIAMETER	mm Ø	100
PELLET TANK CAPACITY	kg	150
PELLET CONSUMPTION minmax.	kg/h	2.14 - 7.19
MAXIMUM ABSORBED ELECTRICAL POWER	W	102
HEATABLE VOLUME (max.)	m³	780

Pellet boiler with integrated 650-litre technical water buffer, equipped with an exclusive dosing system of the pellet which allows a wide modulation of the power supplied.

The automatic cleaning system of the rotary brazier is innovative which effectively simplifies maintenance operations and cleaning. D.H.W. production integrated through a built-in coil equipped with an anti-legionella cycle.

MAIORCA + is already set up to be combined with a system with solar panels and heat pumps.

PRODUCT PLUS



D.H.W. PRODUCTION BOILER



INTEGRATED STORAGE TANK



MOTORISED AUTOMATIC BRAZIER



STEEL BRAZIER



POWER MODULATION



REAR SMOKE OUTLET



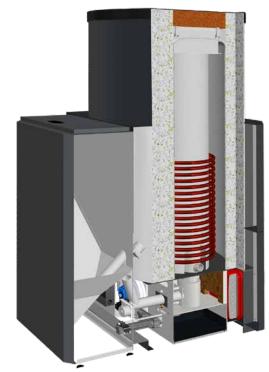
DAILY / WEEKLY PROGRAMMING



WI-FI



STANDARD TABLET









OHP 34

DUAL-FUEL (WOOD / PELLET) BOILER













OHP 34		wood-burning	pellet-l	pellet-burning	
OHF 34			Pn	Pmin	
HEAT INPUT	kW	34.64	34.06	10.3	
HEAT OUTPUT (*)	kW	31.22	31.08	9.48	
HEATING EFFICIENCY CLASS		A+		+	
EFFICIENCY	%	90.12	91.26	92	
CO ₂	%	14.7	12.5	7.28	
MAX OPERATING PRESSURE	bar	3	3	3	
MINIMUM DRAUGHT required by chimney	Pa	17	11	11	
FLOW TEMPERATURE min./max.	°C	70 / 85	70 / 85	70 / 85	
RETURN TEMPERATURE minimum	°C	55	55	55	
COMBUSTION AUTONOMY	h	4	32	104	
PELLET CONSUMPTION Qn	kg/h	-	7.19	2.17	
WOOD STORAGE VOLUME	L	100	-	-	
LOG LENGTH	cm	50	-	-	
FLUE GAS TEMPERATURE Qn	°C	161	131	75	
Recommended thermal STORAGE VOLUME	L	>1200-2000	>1200	-2000	
DIMENSIONS (WxDxH)	mm	660x1285x1610	660x12	35x1610	
BOILER DRY WEIGHT	kg	557	5	57	
			·		

^(*) Power obtained with wood/pellet according to the standard ISO 17225-2 class A1-A2

High-performance dual fuel (wood logs/pellet) boiler, thanks to reverse flame technology and the pellet burner positioned on the smoke suction side.

The wood logs storage chamber is in special carbon steel, 8 mm thick.

PRODUCT PLUS



WOOD/PELLET DUAL-FUEL BOILER



REVERSE FLAME



POWER MODULATION



SOLAR CIRCUIT CONTROL



ADJUSTABLE SMOKE OUTLET













OH S 34

WOOD LOGS FIRED BOILER WITH REVERSE FLAME













OH S		34
HEAT INPUT	kW	34.64
HEAT OUTPUT (*)	kW	31.22
HEATING EFFICIENCY CLASS	111111	A+
EFFICIENCY	%	90.12
CO_2	%	14.7
MAX OPERATING PRESSURE	bar	3
MINIMUM DRAUGHT required by chimney	Pa	17
FLOW TEMPERATURE min./max.	°C	70 / 85
RETURN TEMPERATURE minimum	°C	55
COMBUSTION AUTONOMY	h	4
WOOD STORAGE VOLUME	L	100
LOG LENGTH	cm	50
FLUE GAS TEMPERATURE Qn (**)	°C	161
Recommended thermal STORAGE VOLUME	L	>1200-2000
DIMENSIONS (WxDxH)	mm	660x1285x1610
BOILER DRY WEIGHT	kg	557

(*) Power obtained with wood/pellet according to the standard ISO 17225-2 class A1-A2

High-performance wood logs fired boiler, thanks to reverse flame technology, equipped with regulation with optimised gasification control.

The generous wood logs storage ensures long autonomy with a single load.

PRODUCT PLUS



WOOD LOGS FIRED BOILER



REVERSE FLAME



POWER MODULATION



SOLAR CIRCUIT CONTROL



ADJUSTABLE SMOKE OUTLET





ABSOLUTELY MADE IN ITALY

Experience, innovation, success and continuous updates - that is how Schuster products are developed.

AMI is the marking that identifies Absolutely Made in Italy production at our Bioenergy site in Gambellara (VI).

