CATALOGUE

PELLET RANGE: STOVES, HYDRO-STOVES, KITCHENS, BOILERS

WIESBERG®

BIOMASS RANGE

Models									
	WIESBERG	5★	5★	5★	5★	5★	5★	5★	5★
	A+ ENERGY LABELLING	DERA 6	MAUI 2S 6-8	BALI 2S 8	MARENI 8-10	MARENI 10_40	MARENI S 8-10	ILIA 8-10	ILIA 10C
Features	Nominal output (kW)	6,0	6,6 8,5	8,5	8,1 9,9	9,9	8,1 9,9	8,1 9,9	9,9
	Pellet (P) Wood (L)	P	P	P	P	P	P	P	P
	Ventilated (V) Ducted (C) Hydro (I)	V	V	V	V	V	V	V	V+C
Brazier	Standard	●	●	●	●	●	●	●	●
	Automatic cleaning								
	Cast iron	●	●	●					
	Steel				●	●	●	●	●
Regulation	Integrated Wi-fi	(optional)	(optional)	(optional)	(optional)	(optional)	(optional)	●	●
	Display	●	●	●	●	●	●	●	●
Output	Top (mm)	80					80		
	Rear (mm)	80	80	80	80	80		80	80
Ventilation	Ducted (mm)								60
	“Silent” function				●	●	●	●	●
Finish	Ceramic								
	Glass								
	Steel	●	●	●	●	●	●	●	●

BIOMASS RANGE

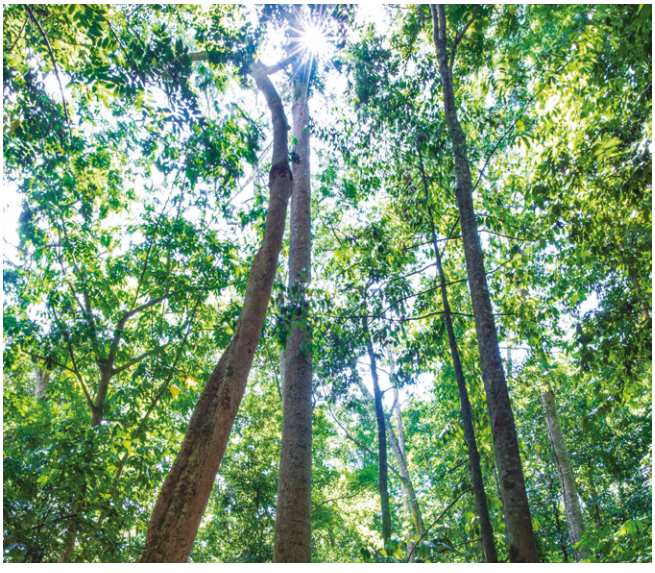
Models	WIESBERG A+ ENERGY LABELLING	 5★ NEPRA 8	 5★ KALDESIA 11	 5★ APIA 10C	 DEVON 8	 YURA 14÷30	 T-PET BOILER 14÷30
Features	Nominal output (kW)	8,5	10,3	10,0	8	13,8÷30,5	13,8÷29
	Pellet (P) Wood (L)	P	P	P	P	P	P
	Ventilated (V) Ducted (C) Hydro (I)	V	V	V+C	V/C	I (mod. 14) I+V	I
Brazier	Standard			●	●	●	●
	Automatic cleaning	●	●				
	Cast iron	●	●			●	●
	Steel			●	●	● (mod. 14)	
Regulation	Integrated Wi-fi	(optional)	(optional)	●		(optional)	(optional)
	Display	●	●	●	●	●	●
Output	Top (mm)			80			
	Rear (mm)	80	80	80	80	80/100	80/100
Ventilation	Ducted (mm)			80	60		
	“Silent” function						
Finish	Ceramic						
	Glass						
	Steel	●	●	●	●	●	●

CONTENTS

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, means having an ethical approach starting from the design and up to the disposal of the product.
Finding solutions that integrate the search for products always more eco-friendly and with low environmental impact with everyday well-being, ease of use, advanced technology, beauty, is an integral part of our mission, as well as raising awareness of the public and sector employees towards an ever greater active awareness.
For this reason, we also ask our customers to install, feed and maintain the products in a suitable way, above all following the regulations, as well as to use them with attention and respect for the environment, just as we are committed to following targeted production rules, with low impact on the territory, on people and on the ecosystem.
Renewability means intelligent use of resources; on this planet, often suffering from waste, in addition to seeking new solutions, pursuing advanced technology, promoting renewable energy sources, reducing emissions, it is important to maintain, differentiate, recycle, for ethical savings.
For Wiesberg, producing stoves, hydro-stoves and boilers operating with certified wood biomass means guaranteeing a low environmental impact, which is absolutely healthier and cheaper for the planet.
The primary direction of Wiesberg research is sustainability.



The objective of Wiesberg products is, in line with the requirements of the most restrictive European standards, to help protect the environment as much as possible, significantly reduce combustion emissions including the production of CO_2, thus making heating with biomass fuel (wood, pellets, etc.) increasingly ecological, as well as safe and with maximum user comfort. The term biomass indicates all those materials of organic / vegetable origin which, unlike hydrocarbons, have not undergone fossilization processes (unlike oil, coal or natural gas).

Why burn wood (or derivatives) and therefore 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 ensure the right proportion of oxygen to the air we breathe.

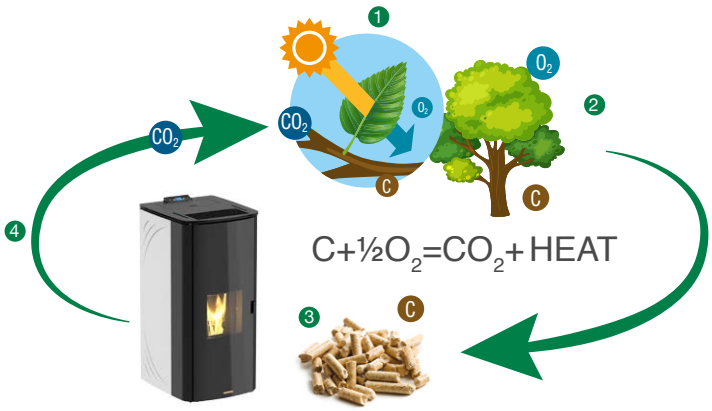
Plants absorb carbon dioxide from the atmosphere **(1)**, thus recovering carbon, necessary for their growth and, at the same time, they return oxygen, essential to our life and that of the planet **(2)**.

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

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

For this reason, installing a Wiesberg appliance running on pellets, wood or dual fuel is an “eco-friendly” choice, responsible towards our planet, while guaranteeing maximum comfort.

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 obtained from trees is therefore a product of photosynthesis and is composed of carbon.

4 By burning wood (or derivatives) in the hearth, the carbon combines with oxygen and, thanks 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 CO_2 emitted by the chimney is equal to the CO_2 absorbed by the plant. This is why it can be defined as “zero environmental impact”.

REGULATIONS AND CERTIFICATIONS

The regulation is mandatory and must be directly applied by each of the member States of the European Union starting from:

ECO DESIGN 2020

- **January 1st, 2020**
  for biomass boilers (EU Regulation 2015/1189)

ECO DESIGN 2022

- **January 1, 2022**
  for biomass household appliances, such as: stoves, fireplaces and kitchens (EU Regulation 2015/1185).

The ECODESIGN regulation establishes the requirements and methods of application of Directive 2009/125/EC of the European Parliament and the Council of the European Union, regarding the eco-design criteria for biomass appliances.

The objective of the regulation is to improve the environmental performance of new biomass heat generators and that is why, starting from its entry into force, only appliances capable of meeting the required efficiency and emissions limits can be marketed.

Product certifications

Wiesberg appliances are submitted to independent Notified Bodies for an evaluation, based on the strictest European laws. Subsequently, the Notified Bodies certify the product's high efficiency and low emissions, as required by various national and regional laws.

CE

Conformity mark to european normatives

EN 16510-2-6
(ex EN 14785)

European reference standard for pellet fired stoves

EN 16510-2-1
(ex EN 13240)

European reference standard for wood logs fired stoves

EN 303.5

European reference standard for solid fuels boilers

Energy Label

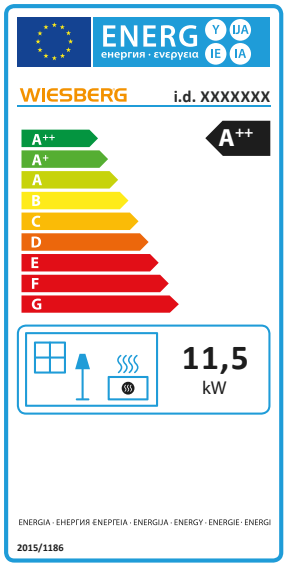
The European Energy Label provides consumers with accurate information on the energy consumption and performance of stoves, hydro-stoves, kitchens and boilers, both wood and pellet-fired.

Wiesberg appliances are designed and built with a particular attention to energy saving, reaching and widely exceeding class A for most of the products.

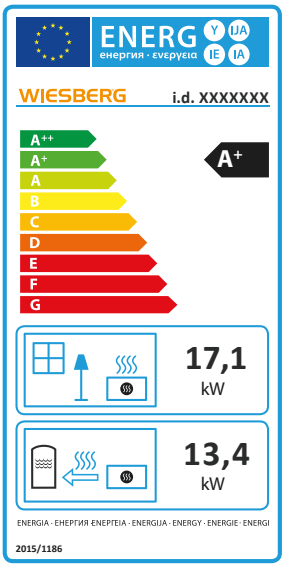
As for household appliances, thanks to the Energy Label, the consumer can identify the energy characteristics of the product, such as:

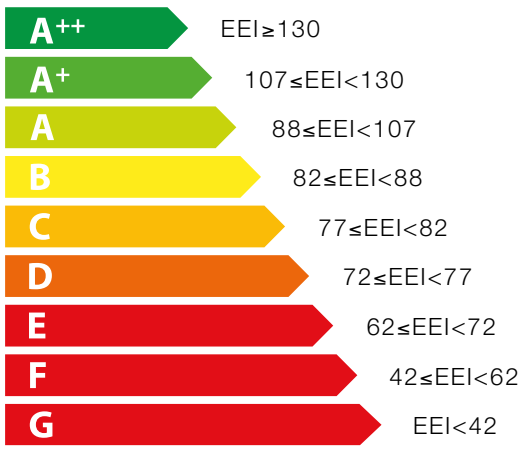
- The name or brand of the supplier and the model identifier;
- the energy efficiency class of the appliance, according to a scale ranging from G to A ++;
- the direct thermal power of the appliance, i. e. the nominal Output, expressed in kW.

Example of STOVE energy label



Example of the HYDRO-STOVE energy label






WIESBERG

DERA

VENTILATED PELLET STOVE

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

5★ CERTIFICAZIONE AMBIENTALE

7★ FLAMME VERTE

DERA		6
ENERGY CLASS		A+
DIMENSIONS (L x D x H)	cm	47x29,3x88
WEIGHT	kg	45
NOMINAL INPUT (min.-max.)	kW	6,8 - 3,2
NOMINAL OUTPUT (min.-max.)	kW	6,0 - 2,8
EFFICIENCY % (min.-max.)	%	88 - 88
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	9,9
SMOKE OUTLET	mm Ø	80
AIR DUCT DIAMETER	mm Ø	40
PELLET RESERVOIR CONTENT	kg	10
AUTONOMY (min-max)	h	14 - 7
Nominal ELECTRIC ABSORPTION	W	59
ELECTRIC ABSORPTION at the ignition stage	W	290
HEATING VOLUME	m^3	165

PRODUCT PLUS VALUES

- **VENTILATED STOVE**
- **CERAMIC GLASS**
- **CAST IRON BRAZIER**
- **2 DAILY PROGRAMMING**
- **POWER MODULATION**
- **REAR SMOKE OUTLET**
- **UPPER SMOKE OUTLET**
- **DISPLAY 3 KEYS**
- **REMOTE CONTROL (optional)**
- **WI-FI (optional)**

Black

White

Burgundy

Corten

Download on the App Store

GET IT ON Google Play


WIESBERG

MAUI 2S

VENTILATED PELLET STOVE

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

5★ CERTIFICAZIONE AMBIENTALE

7★ FLAMME VERTE

AMI

MAUI 2S		6	8
ENERGY CLASS		A+	A+
DIMENSIONS (L x D x H)	cm	45,8x52,9x84,1	45,8x52,9x84,1
WEIGHT	kg	77	77
NOMINAL INPUT (min.-max.)	kW	3,3 - 7,2	3,3 - 9,3
NOMINAL OUTPUT (min.-max.)	kW	3,1 - 6,6	3,1 - 8,5
EFFICIENCY % (min.-max.)	%	94,8 - 92,2	94,8 - 91,0
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	13	13
SMOKE OUTLET	mm Ø	80	80
AIR DUCT DIAMETER	mm Ø	40	40
PELLET RESERVOIR CONTENT	kg	13	13
AUTONOMY (min-max)	kg/h	0,70 - 1,52	0,70 - 1,98
Nominal ELECTRIC ABSORPTION	W	78	78
ELECTRIC ABSORPTION at the ignition stage	W	389	389
HEATING VOLUME	m^3	85 - 165	85 - 210

PRODUCT PLUS VALUES

- **VENTILATED STOVE**
- **CERAMIC GLASS**
- **CAST IRON BRAZIER**
- **DAILY / WEEKLY PROGRAMMING**
- **POWER MODULATION**
- **REAR SMOKE OUTLET**
- **DISPLAY**
- **WI-FI (optional)**

Black

White

Burgundy

APP

Download on the App Store

GET IT ON Google Play


WIESBERG

BALI 2S

VENTILATED PELLET STOVE

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

5★ CERTIFICAZIONE AMBIENTALE

7★ FLAMME VERTE

AMI

BALI		8
ENERGY CLASS		A+
DIMENSIONS (L x D x H)	cm	46,6x53,2x92,3
WEIGHT	kg	95
NOMINAL INPUT (min.-max.)	kW	3,3 - 9,3
NOMINAL OUTPUT (min.-max.)	kW	3,1 - 8,5
EFFICIENCY % (min.-max.)	%	93,8 - 91,0
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	15
SMOKE OUTLET	mm Ø	80
AIR DUCT DIAMETER	mm Ø	40
PELLET RESERVOIR CONTENT	kg	15
AUTONOMY (min-max)	kg/h	0,70 - 1,98
Nominal ELECTRIC ABSORPTION	W	80
ELECTRIC ABSORPTION at the ignition stage	W	389
HEATING VOLUME	m^3	210

PRODUCT PLUS VALUES

- **VENTILATED STOVE**
- **CERAMIC GLASS**
- **CAST IRON BRAZIER**
- **DAILY / WEEKLY PROGRAMMING**
- **POWER MODULATION**
- **REAR SMOKE OUTLET**
- **DISPLAY**
- **WI-FI (optional)**

Black

White

Burgundy

APP

Download on the App Store

GET IT ON Google Play


WIESBERG

MARENI

VENTILATED PELLET STOVE

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

5★ CERTIFICAZIONE AMBIENTALE

7★ FLAMME VERTE

AMI

MARENI		8	10
ENERGY CLASS		A+	A+
DIMENSIONS (L x D x H)	cm	45x55x99	45x55x99
WEIGHT	kg	100	100
NOMINAL INPUT (min.-max.)	kW	3,2 - 9,0	3,2 - 11,1
NOMINAL OUTPUT (min.-max.)	kW	3,1 - 8,1	3,1 - 9,9
EFFICIENCY % (min.-max.)	%	94,5 - 90,7	94,5 - 88,9
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	12	12
SMOKE OUTLET	mm Ø	80	80
AIR DUCT DIAMETER	mm Ø	50	50
PELLET RESERVOIR CONTENT	kg	16	16
AUTONOMY (min-max)	kg/h	0,67 - 1,85	0,67 - 2,30
Nominal ELECTRIC ABSORPTION	W	40	40
ELECTRIC ABSORPTION at the ignition stage	W	281	281
HEATING VOLUME	m^3	200	245

PRODUCT PLUS VALUES

- **VENTILATED STOVE**
- **CERAMIC GLASS**
- **STEEL BRAZIER**
- **DAILY / WEEKLY PROGRAMMING**
- **POWER MODULATION**
- **REAR SMOKE OUTLET**
- **DISPLAY**
- **“SILENT” FUNCTION**
- **REMOTE CONTROL (optional)**
- **WI-FI (optional)**

Black

White

Burgundy

APP

Download on the App Store

GET IT ON Google Play


WIESBERG

MARENI 10_40

VENTILATED PELLET STOVE

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

5★ CERTIFICAZIONE AMBIENTALE

7★ FLAMME VERTE

AMI

MARENI		10_40
ENERGY CLASS		A+
DIMENSIONS (L x D x H)	cm	49x56x125
WEIGHT	kg	100
NOMINAL INPUT (min.-max.)	kW	3,2 - 11,1
NOMINAL OUTPUT (min.-max.)	kW	3,1 - 9,9
EFFICIENCY % (min.-max.)	%	94,5 - 88,9
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	12
SMOKE OUTLET	mm Ø	80
AIR DUCT DIAMETER	mm Ø	50
PELLET RESERVOIR CONTENT	kg	40
AUTONOMY (min-max)	kg/h	0,67 - 2,30
ELECTRIC ABSORPTION (nominal / at the ignition stage)	W	40 / 281
HEATING VOLUME	m^3	245

PRODUCT PLUS VALUES

- **VENTILATED STOVE**
- **CERAMIC GLASS**
- **STEEL BRAZIER** (ACC)
- **DAILY / WEEKLY PROGRAMMING**
- **POWER MODULATION**
- **REAR SMOKE OUTLET**
- **DISPLAY TOUCH**
- **"SILENT" FUNCTION**
- **PELLET RESERVOIR CONTENT 40 KG** (40 kg)
- **REMOTE CONTROL (optional)**
- **WI-FI (optional)**

Black

White

Burgundy

APP

Download on the App Store

GET IT ON Google Play


WIESBERG

MARENI S

VENTILATED PELLET STOVE

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

5★ CERTIFICAZIONE AMBIENTALE

7★ FLAMME VERTE

AMI

MARENI S		8	10
ENERGY CLASS		A+	A+
DIMENSIONS (L x D x H)	cm	45x55x99	45x55x99
WEIGHT	kg	100	100
NOMINAL INPUT (min.-max.)	kW	3,2 - 9,0	3,2 - 11,1
NOMINAL OUTPUT (min.-max.)	kW	3,1 - 8,1	3,1 - 9,9
EFFICIENCY % (min.-max.)	%	94,5 - 90,7	94,5 - 88,9
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	12	12
SMOKE OUTLET	mm Ø	80	80
AIR DUCT DIAMETER	mm Ø	50	50
PELLET RESERVOIR CONTENT	kg	16	16
AUTONOMY (min-max)	kg/h	0,67 - 1,85	0,67 - 2,30
ELECTRIC ABSORPTION (nominal / at the ignition stage)	W	40 / 281	40 / 281
HEATING VOLUME	m^3	200	245

PRODUCT PLUS VALUES

- **VENTILATED STOVE**
- **CERAMIC GLASS**
- **STEEL BRAZIER**
- **DAILY / WEEKLY PROGRAMMING**
- **POWER MODULATION**
- **UPPER SMOKE OUTLET**
- **DISPLAY**
- **“SILENT” FUNCTION**
- **REAR SMOKE OUTLET (optional)**
- **REMOTE CONTROL (optional)**
- **WI-FI (optional)**

Black

White

Burgundy

APP

Download on the App Store

GET IT ON Google Play


WIESBERG

ILIA

VENTILATED PELLET STOVE

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

5★ CERTIFICAZIONE AMBIENTALE

7★ FLAMME VERTE

AMI

ILIA		8	10	10C
ENERGY CLASS		A+	A+	A+
DIMENSIONS (L x D x H)	cm	49x56x110	49x56x110	49x56x110
WEIGHT	kg	100	100	100
NOMINAL INPUT (min.-max.)	kW	3,2 - 9,0	3,2 - 11,1	3,2 - 11,1
NOMINAL OUTPUT (min.-max.)	kW	3,1 - 8,1	3,1 - 9,9	3,1 - 9,9
EFFICIENCY % (min.-max.)	%	94,5 - 90,7	94,5 - 88,9	94,5 - 88,9
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	12	12	12
SMOKE OUTLET	mm Ø	80	80	80
AIR DUCT DIAMETER	mm Ø	50	50	50
PELLET RESERVOIR CONTENT	kg	22	22	22
AUTONOMY (min-max)	kg/h	0,67 - 1,85	0,67 - 2,30	0,67 - 2,30
Nominal ELECTRIC ABSORPTION	W	40	40	61,6
ELECTRIC ABSORPTION at the ignition stage	W	281	281	281
HEATING VOLUME	m^3	200	245	245

PRODUCT PLUS VALUES

- **VENTILATED STOVE**
- **CERAMIC GLASS**
- **CAST IRON BRAZIER**
- **DAILY / WEEKLY PROGRAMMING**
- **POWER MODULATION**
- **REAR SMOKE OUTLET**
- **DISPLAY**
- **“SILENT” FUNCTION**
- **QUARTZ IGNITER**
- **WI-FI U-in**
- **DUCTED (mod. 10C)**
- **REMOTE CONTROL (optional)**
- **ROOM TEMP. PROBE (opt. mod. 10C)**

Black

White

Burgundy

APP

Download on the App Store

GET IT ON Google Play


ZAHA HADID

NEPRA

VENTILATED PELLET STOVE

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

5★ CERTIFICAZIONE AMBIENTALE

7★ FLAMME VERTE

NEPRA		8
ENERGY CLASS		A+
DIMENSIONS (L x D x H)	cm	49,5x53,1x95,9
WEIGHT	kg	101
NOMINAL INPUT (min.-max.)	kW	3,3 - 9,3
NOMINAL OUTPUT (min.-max.)	kW	3,1 - 8,5
EFFICIENCY % (min.-max.)	%	93,8 - 91,0
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	10
SMOKE OUTLET	mm Ø	80
AIR DUCT DIAMETER	mm Ø	40
PELLET RESERVOIR CONTENT	kg	17
AUTONOMY (min-max)	kg/h	0,7 - 1,98
Nominal ELECTRIC ABSORPTION	W	80
HEATING VOLUME	m^3	210

PRODUCT PLUS VALUES

- **VENTILATED STOVE**
- **CERAMIC GLASS**
- **AUTOMATIC BRAZIER CLEANING**
- **DAILY / WEEKLY PROGRAMMING**
- **POWER MODULATION**
- **REAR SMOKE OUTLET**
- **STAR LOADING SCREW**
- **DISPLAY**
- **WI-FI (optional)**

Black

White

Burgundy

APP

Download on the App Store

GET IT ON Google Play

KALDESIA

VENTILATED PELLET STOVE

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

5★ CERTIFICAZIONE AMBIENTALE

7★ FLAMME VERTE

KALDESIA		11
ENERGY CLASS		A+
DIMENSIONS (L x D x H)	cm	49,6x56,1x100
WEIGHT	kg	104
NOMINAL INPUT (min.-max.)	kW	5,3 - 11,2
NOMINAL OUTPUT (min.-max.)	kW	4,9 - 10,3
EFFICIENCY % (min.-max.)	%	92 - 92
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	12
SMOKE OUTLET	mm Ø	80
AIR DUCT DIAMETER	mm Ø	40
PELLET RESERVOIR CONTENT	kg	19
AUTONOMY (min-max)	kg/h	1,13 - 2,37
Nominal ELECTRIC ABSORPTION	W	73
ELECTRIC ABSORPTION at the ignition stage		363
HEATING VOLUME	m^3	225

PRODUCT PLUS VALUES

- **VENTILATED STOVE**
- **CERAMIC GLASS**
- **VETRO MAGIC**
- **AUTOMATIC BRAZIER CLEANING**
- **DAILY / WEEKLY PROGRAMMING**
- **POWER MODULATION**
- **REAR SMOKE OUTLET**
- **STAR LOADING SCREW**
- **DISPLAY**
- **WI-FI (optional)**

Black

White

Burgundy

APP

Download on the App Store

GET IT ON Google Play

APIA

VENTILATED PELLET STOVE DUCTED

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

5★ CERTIFICAZIONE AMBIENTALE

7★ FLAMME VERTE

AMI

APIA		10C DUCTED
ENERGY CLASS		A+
DIMENSIONS (L x D x H)	cm	80x36x104
WEIGHT	kg	111
NOMINAL INPUT (min.-max.)	kW	4,3 - 10,8
NOMINAL OUTPUT (min.-max.)	kW	4,21 - 10
EFFICIENCY % (min.-max.)	%	96,9 - 93
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	10
SMOKE OUTLET / AIR DUCT DIAMETER	mm Ø	80 / 40
PELLET RESERVOIR CONTENT	kg	15
AUTONOMY (min-max)	kg/h	0,91 - 2,25
ELECTRIC ABSORPTION (nominal / at the ignition stage)	W	110 / 350
HEATING VOLUME	m^3	265

PRODUCT PLUS VALUES

- **VENTILATED STOVE**
- **DUCTED**
- **CERAMIC GLASS**
- **STEEL BRAZIER** (ACC)
- **POWER MODULATION**
- **UPPER SMOKE OUTLET**
- **REAR SMOKE OUTLET**
- **DISPLAY**
- **DAILY / WEEKLY PROGRAMMING**
- **WI-FI U-in** (Uin)
- **ROOM TEMP. PROBE (optional)**

Black

White

Burgundy

APP

Download on the App Store

GET IT ON Google Play


WIESBERG

DEVON

AIR PELLET-FIRED KITCHEN

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

★★★★ CERTIFICATION ENVIRONNEMENTAL DM 186 DEL 07/11/2017

7★ FLAMME VERTE

DEVON		8
ENERGY CLASS		A+
DIMENSIONS (L x D x H)	cm	72x54x86
WEIGHT	kg	105
NOMINAL INPUT max.	kW	8,8
NOMINAL OUTPUT max.	kW	8
MINIMUM OUTPUT	kW	3,1
EFFICIENCY % (min.-max.)	%	92,4 - 90,9
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	12
SMOKE OUTLET	mm Ø	80
PELLET RESERVOIR CONTENT	kg	12
AUTONOMY (min-max)	kg/h	0,682 - 1,809
Nominal ELECTRIC ABSORPTION	W	80
ELECTRIC ABSORPTION at the ignition stage	W	335
HEATING VOLUME	m^3	69 ÷ 178
NOISINESS	dB	34 / 44

PRODUCT PLUS VALUES

- **AIR PELLET-FIRED KITCHEN**
- **CERAMIC GLASS**
- **STEEL BRAZIER**
- **DAILY / WEEKLY PROGRAMMING**
- **POWER MODULATION**
- **“SILENT” FUNCTION**
- **REAR SMOKE OUTLET**
- **DISPLAY**
- **DUCTABLE (optional)**
- **WI-FI (optional)**

Black

White

Burgundy


WIESBERG

YURA

TERMOVENTILATED PELLET STOVE

A+ ENERGY LABELLING

CE EN 16510-2-6

ECO DESIGN 2022

★★★★ CERTIFICATION ENVIRONNEMENTAL DM 186 DEL 07/11/2017

7★ FLAMME VERTE

YURA		14	18	22	26	30
ENERGY CLASS		A+	A+	A+	A+	A+
DIMENSIONS (L x D x H)	cm	46x48x95	55x59x111	59x68x122	70x74x137	70x74x137
WEIGHT	kg	145	160	230	280	280
NOMINAL INPUT (min.-max.)	kW	5,23 - 14,79	4,1 - 18	5,26 - 23,12	8,95 - 27,34	8,95 - 32,41
NOMINAL OUTPUT (min.-max.)	kW	5,04 - 13,84	4 - 17,14	5,08 - 21,96	8,57 - 25,86	8,57 - 30,48
OUTPUT TO THE WATER (min.-max.)	kW	3,81 - 10,53	3,10 - 13,43	4,20 - 17,86	6,51 - 20,35	6,51 - 24,38
OUTPUT TO THE ROOM (min.-max.)	kW	1,22 - 3,31	0,9 - 3,7	0,88 - 4,10	2,06 - 5,51	2,06 - 6,1
EXCHANGER WATER CONTENT	l	17	31	50	60	60
EXPANSION VESSEL CAPACITY	l	6	7	8	8	8
MAXIMUM WORKING PRESSURE	bar	3	3	3	3	3
MANOMETRIC HEAD OF THE PUMP	m	6	6	6	6	6
WATER SIDE PRESSURE DROP (Δt 10 K) / (Δt 20 K)	mbar	-	181 / 45,2	186,8 / 46,7	285,9 / 71,5	405 / 101,2
EFFICIENCY % (min.-max.)	%	93,54 - 96,29	97,54 - 94,97	95,74 - 96,71	95,79 - 94,56	95,79 - 94,03
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	12	8	10	6	6
SMOKE OUTLET	mm Ø	80	80	80	100	100
AIR DUCT DIAMETER	mm Ø	50	50	50	50	50
PELLET RESERVOIR CONTENT	kg	17	33	38	57	57
AVERAGE CONSUMPTION (min.-max.)	kg/h	1,067 - 3,017	0,84 - 3,7	1,113 - 4,893	1,8 - 5,5	1,8 - 6,3
ELECTRIC ABSORPTION (nominal / at ignition stage)	W	82 - 350	82 - 350	145 - 400	165 - 430	165 - 430
HEATING VOLUME	m^3	340	420	510	600	730
NOISINESS	dB	35 / 45	35 / 50	35 / 50	35 / 50	35 / 50

PRODUCT PLUS VALUES

- **HYDRO VENTILATED**
- **HYDRO (mod. 14)**
- **STEEL BRAZIER (mod. 14)** (ACC)
- **CAST IRON BRAZIER** (G)
- **MAGIC GLASS**
- **REAR SMOKE OUTLET**
- **POWER MODULATION**
- **WEEKLY PROGRAMMING**
- **DISPLAY**
- **WI-FI (optional)**

Black

White

Burgundy

APP

Download on the App Store

GET IT ON Google Play


WIESBERG

T-PET BOILER

PELLET-FIRED BOILERS

A+ ENERGY LABELLING

CE EN 303-5 CLASSE 5

ECO DESIGN 2022

★★★★ CERTIFICATION ENVIRONNEMENTAL DM 186 DEL 07/11/2017

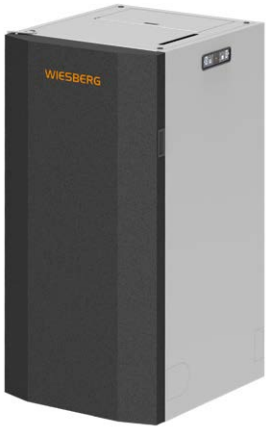
7★ FLAMME VERTE

T-PET BOILER		14	18	22	26	30
ENERGY CLASS		A+	A+	A+	A+	A+
DIMENSIONS (L x D x H)	cm	56,2x70x108	63x78,7x125	63x78,7x125	69x76,4x136	69x76,4x136
WEIGHT	kg	150	240	240	305	305
NOMINAL INPUT (min.-max.)	kW	4,5 - 15,1	5,86 - 19	6,8 - 23	7 - 27,1	7 - 31,5
NOMINAL OUTPUT (min.-max.)	kW	4,1 - 13,8	5,21 - 17,51	6,3 - 21	6,3 - 25	6,34 - 29
OUTPUT TO THE WATER (min.-max.)	kW	4,1 - 13,8	5,21 - 17,51	6,3 - 21	6,3 - 25	6,34 - 29
EXCHANGER WATER CONTENT	l	31	50	50	60	60
EXPANSION VESSEL CAPACITY	l	7	8	8	8	8
MAXIMUM WORKING PRESSURE	bar	3	3	3	3	3
MANOMETRIC HEAD OF THE PUMP	m	6	6	6	6	6
WATER SIDE PRESSURE DROP (Δt 10 K) / (Δt 20 K)	mbar	181 / 45,2	123,5 / 30,9	123,5 / 30,9	285,9 / 71,5	405 / 101,2
EFFICIENCY % (min.-max.)	%	90,6 - 91,2	88,82 - 92,13	92,1 - 91,1	90,65 - 92,2	90,65 - 92,1
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	12	10	10	9	10
SMOKE OUTLET	mm Ø	80	80	80	100	100
AIR DUCT DIAMETER	mm Ø	50	50	50	60	60
PELLET RESERVOIR CONTENT	kg	46	60	60	81	81
AVERAGE CONSUMPTION (min.-max.)	kg/h	0,91 - 3,14	1,195 - 3,875	1,31 - 3,96	1,43 - 5,5	1,43 - 6,5
ELECTRIC ABSORPTION (nominal / at ignition stage)	W	74 - 330	67 - 330	76 - 330	85 - 330	95 - 330
HEATING VOLUME	m^3	450	470	540	630	630
NOISINESS	dB	35 / 50	35 / 50	35 / 50	35 / 50	35 / 50

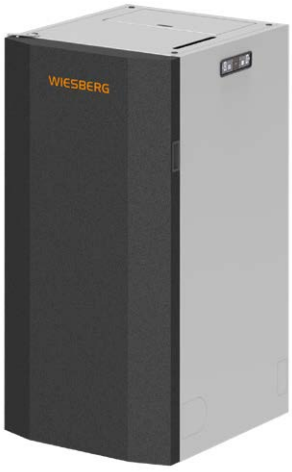
PRODUCT PLUS VALUES

- **BOILER FOR HEATING ONLY**
- **CAST IRON BRAZIER**
- **POWER MODULATION**
- **REAR SMOKE OUTLET**
- **WEEKLY PROGRAMMING**
- **DISPLAY**
- **WI-FI (optional)**

mod. 14



mod. 18-22



mod. 26-30

APP

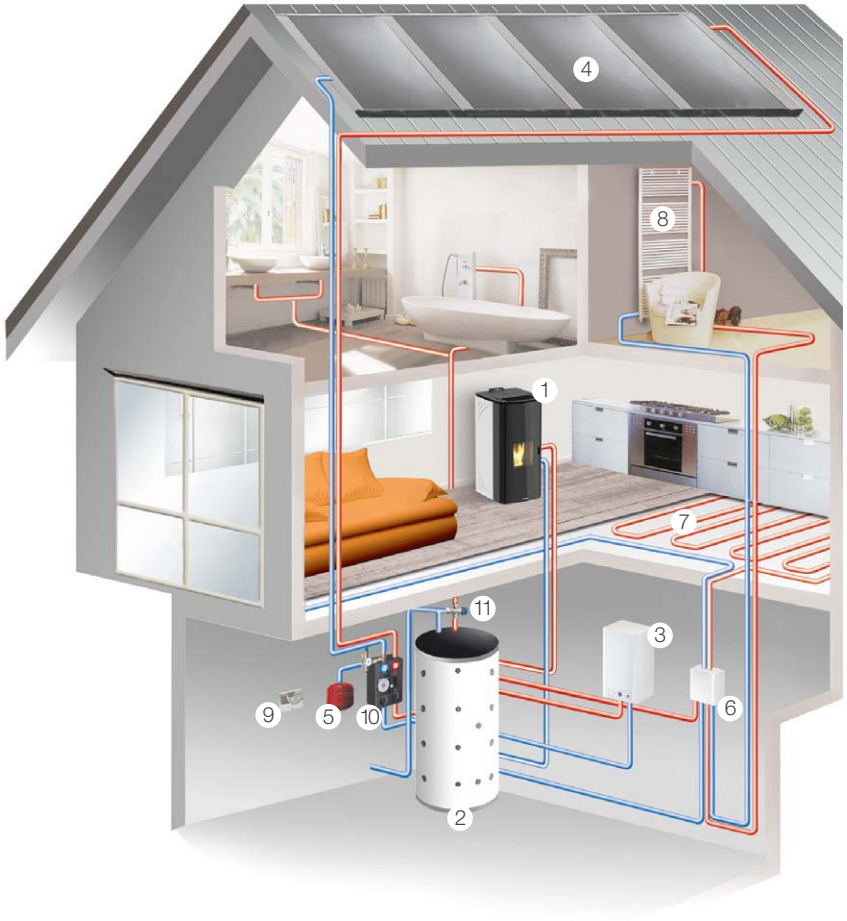
Download on the App Store

GET IT ON Google Play

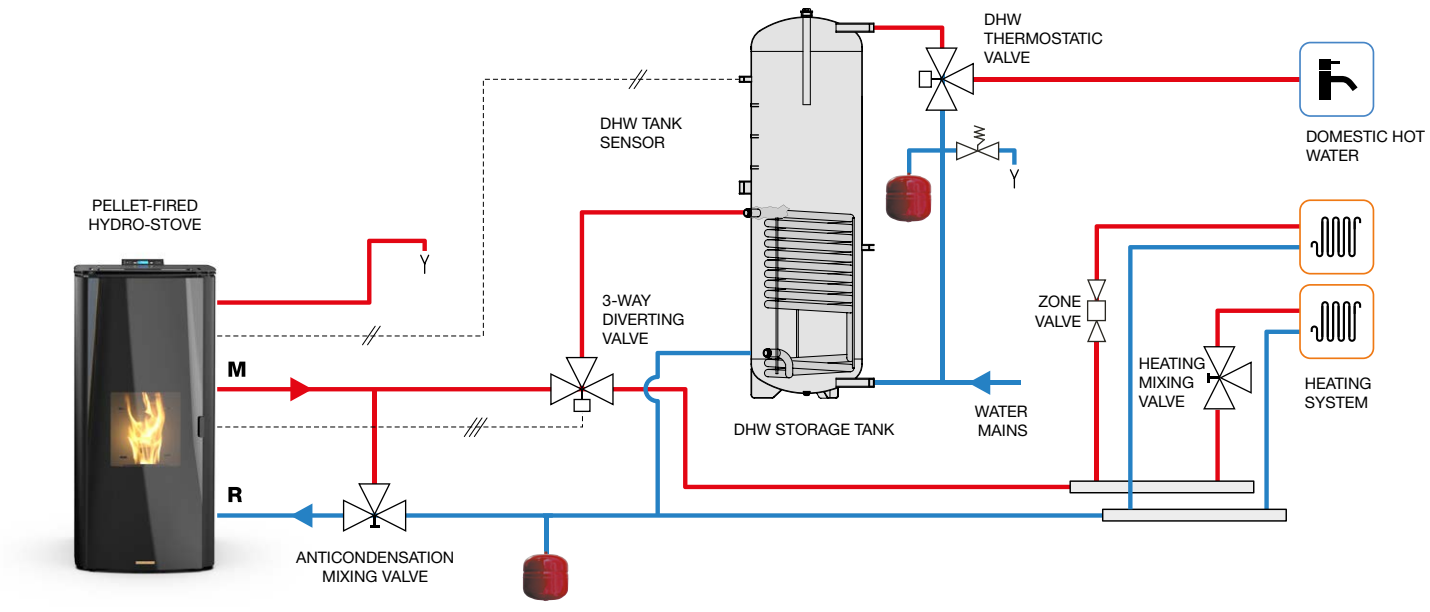
SYSTEM WITH HYDRO-STOVE

Wiesberg hydro-stoves can be adapted to existing systems, also **in combination with other renewable energy sources**, to heat the house and produce domestic hot water.
The hydro-stove controls and optimizes the consumption according to the needs.

1 HYDRO-STOVE
2 BUFFER TANK WITH COIL FOR SOLAR INTEGRATION
3 WALL-HUNG BOILER FOR HEATING ONLY
4 SOLAR COLLECTORS
5 SOLAR EXPANSION VESSEL
6 DISTRIBUTION MODULE
7 FLOOR HEATING SYSTEM
8 RADIATOR HEATING SYSTEM
9 SOLAR CONTROL UNIT
10 SOLAR CIRCULATION GROUP
11 THERMOSTATIC MIXER



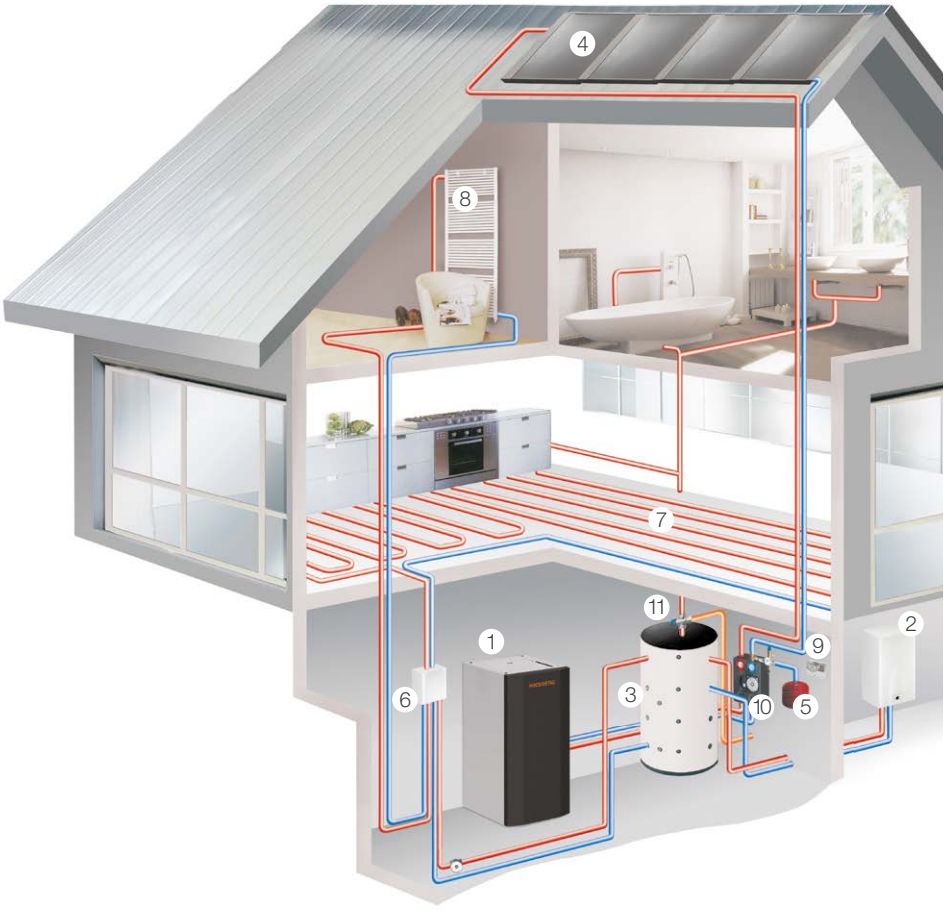
SYSTEM DIAGRAM OF PELLET-FIRED HYDRO-STOVE WITH ROOM TEMPERATURE SENSOR AND DHW TANK



These schemes are purely indicative. The thermo-hydraulic system must be built according to the regulations in force and equipped with all the control / safety accessories.

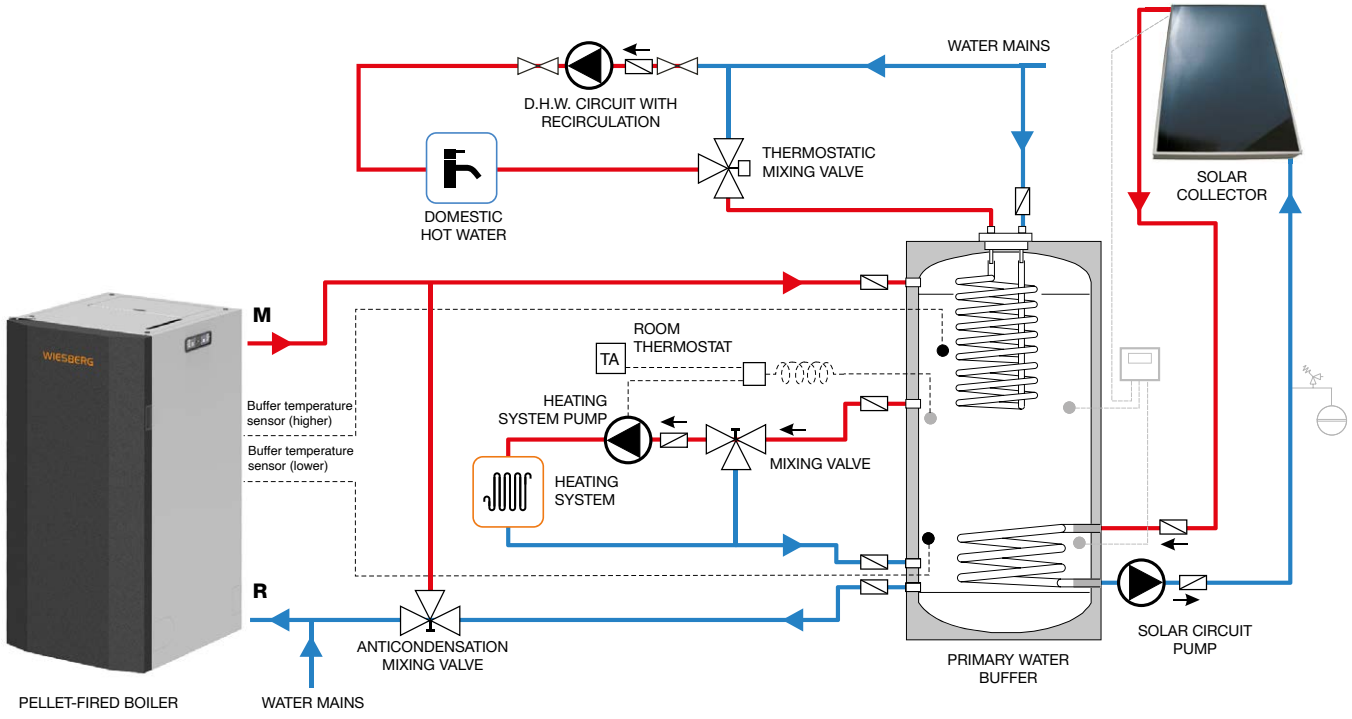
SYSTEM WITH BOILER

Wiesberg pellet-fired boilers can be **combined with other renewable energy sources** to heat the house. Solar panels, radiant floor systems, DHW storage tanks, heat pumps, control systems are easily connected to ensure maximum performance and optimized consumption according to the user's needs.



1 PELLET-FIRED BOILER
2 WALL-HUNG BOILER FOR HEATING ONLY
3 STORAGE TANK
4 SOLAR COLLECTORS
5 SOLAR EXPANSION VESSEL
6 DISTRIBUTION MODULE
7 FLOOR HEATING SYSTEM
8 RADIATOR HEATING SYSTEM
9 SOLAR CONTROL UNIT
10 SOLAR CIRCULATION GROUP
11 THERMOSTATIC MIXER

SYSTEM DIAGRAM WITH PELLET-FIRED BOILER FOR HEATING AND DHW PRODUCTION WITH EXTERNAL BUFFER AND CONNECTION TO SOLAR PANELS



These schemes are purely indicative. The thermo-hydraulic system must be built according to the regulations in force and equipped with all the control / safety accessories.

Cod. 00339473EN - Ed.1 - 05/2026

info.bioenergy@wiesbergboilers.com

www.wiesbergboilers.com