



2025

URANYUS[®]
HEATING SOLUTIONS



URANYUS, heating solutions expert

Uranus is a manufacturer dedicated to the manufacture of equipments and heating solutions. Uranus supports the current trends and is comprised of a dynamic technical team which is in constant evolution, Uranus guarantees solutions that unite innovation and simplicity without forgetting design and with a constant environmental concern.

Environmental policy considers ecoefficiency as a management reference. Our approach is centred on the environmental approach because we believe it represents a strategic factor for the competitiveness and for the creation of value, not only for us as a company but also for society as a whole, thus Uranus has a vast range of products that do not produce pollutant residues.

INDEX

WOOD FIREPLACE INSERT - AIR - ECO SERIES



BIANCA 700 7,4 KW page 6
BIANCA 800 8,6 KW page 6
BIANCA 900 9,8 KW page 6
BIANCA 1000 10,3 KW page 6



LAURA 700 7,4 KW page 7
LAURA 800 8,6 KW page 7
LAURA 900 9,8 KW page 7
LAURA 1000 10,3 KW page 7

WOOD FIREPLACE INSERT - HYDRO



ALESSANDRA 20,8 KW page 10
ADRIANA 20,8 KW page 11
ADRIANA 700 20,8 KW page 12
NAOMI 20,8 KW page 13
GLOVER 30 KW page 14
NICOLA 20,8 KW page 15

WOOD BOILERS



MOSS 18 to 31 KW page 18
LILIAN 25 to 45 KW page 20
TITÂNIA 25 to 100 KW page 22

COMBI BOILERS



NIKKI 35 KW page 24

INDUSTRIAL BOILERS



BELL 93 to 2907 KW page 28





FIREPLACE INSERT - AIR LOCAL HEATING

NEW



eco
design

BIANCA
7,4 to 10,3 KW
page **6**

NEW



eco
design

LAURA
7,4 to 10,3 KW
page **7**

NEW

FIREPLACE INSERT

Bianca

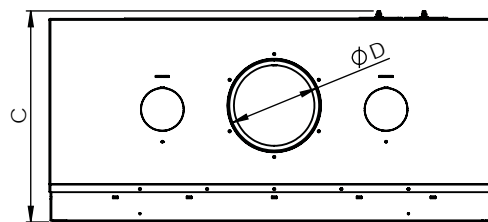
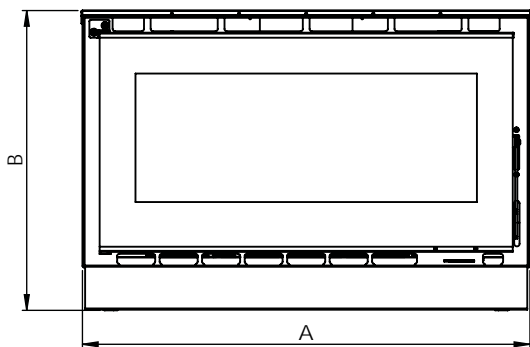
GLASS DOOR





A+



Model	BIANCA 700 ECO	BIANCA 800 ECO	BIANCA 900 ECO	BIANCA 1000 ECO
Door	Screen Printed Glass	Screen Printed Glass	Screen Printed Glass	Screen Printed Glass
Internal coating	Vermiculite	Vermiculite	Vermiculite	Vermiculite
Fuel	Wood	Wood	Wood	Wood
Nominal Power	7,4 kW	8,6 kW	9,8 kW	10,3 kW
Efficiency Nominal	83 %	83 %	82 %	82 %
Ventilation	Yes	Yes	Yes	Yes
Width - A	700mm	800mm	900mm	1000mm
Height - B	670mm	670mm	670mm	670mm
Depth - C	477mm	477mm	477mm	477mm
Smoke outlet - D	180mm	180mm	200mm	20mm
Code (Without frame)	G08-0114	G08-0115	G08-0116	G08-0117



COMPLEMENTS		BIANCA 700 ECO	BIANCA 800 ECO	BIANCA 900 ECO	BIANCA 1000 ECO
FRAME KIT 3 SIDED (BLACK)	 5CM	G08-0122	G08-0123	G08-0124	G08-0125
	 10CM	G08-0126	G08-0127	G08-0128	G08-0129

NEW

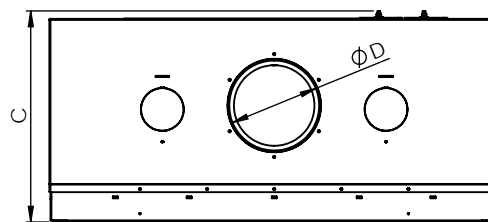
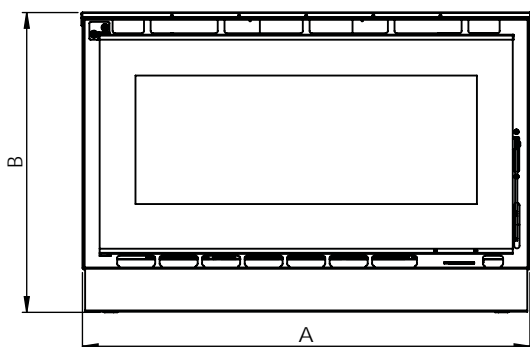
FIREPLACE INSERT

Laura

A+



Model	LAURA 700 ECO	LAURA 800 ECO	LAURA 900 ECO	LAURA 1000 ECO
Door	Steel Plate	Steel Plate	Steel Plate	Steel Plate
Internal coating	Vermiculite	Vermiculite	Vermiculite	Vermiculite
Fuel	Wood	Wood	Wood	Wood
Nominal Power	7,4 kW	8,6 kW	9,8 kW	10,3 kW
Efficiency Nominal	83 %	83 %	82 %	82 %
Ventilation	Yes	Yes	Yes	Yes
Width - A	700mm	800mm	900mm	1000mm
Height - B	670mm	670mm	670mm	670mm
Depth - C	477mm	477mm	477mm	477mm
Smoke outlet - D	180mm	180mm	200mm	20mm
Code (Without frame)	G08-0118	G08-0119	G08-0120	G08-0121



COMPLEMENTS		LAURA 700 ECO	LAURA 800 ECO	LAURA 900 ECO	LAURA 1000 ECO
FRAME KIT 3 SIDED (BLACK)	5CM	G08-0122	G08-0123	G08-0124	G08-0125
	10CM	G08-0126	G08-0127	G08-0128	G08-0129





FIREPLACE INSERT - HYDRO CENTRAL HEATING



ALESSANDRA
20,8 KW
page **10**



ADRIANA
20,8 KW
page **11**

NEW



ADRIANA 700
20,8 KW
page **12**



NAOMI
20,8 KW
page **13**



GLOVER
30 KW
page **14**

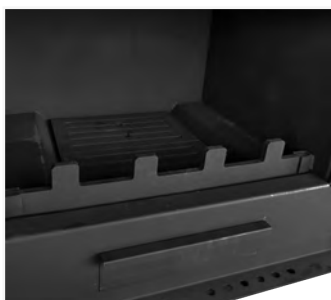


NICOLA
20,8 KW
page **15**

FIREPLACE INSERT - HYDRO

Alessandra

A+



TECHNICAL FEATURES

Model	ALESSANDRA
Door	Steel Plate
Internal coating	Steel Plate
Fuel	Wood
Nominal Power	20,8kW
Water Power	18,0kW
Water volume	68Lts
Efficiency	80,1%
Smoke outlet	200mm
Connections Flow/Return	1"
Weight	200kg

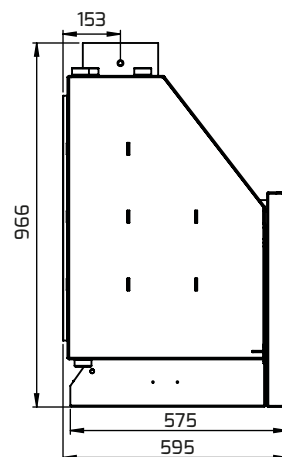
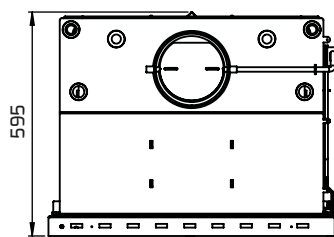
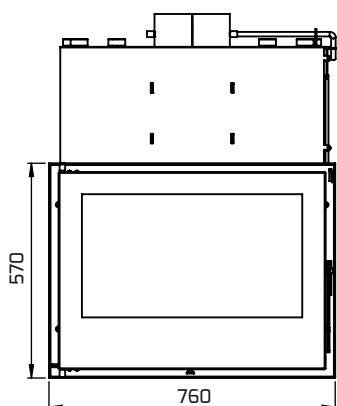
MODELS

Model	Code
Fireplace Insert ALESSANDRA (Without frame)	G07-0040

COMPLEMENTS

FRAME - BLACK		
Width - 5 CM		Width - 10 CM
3 SIDED	4 SIDED	4 SIDED
G07-0002	G07-0003	G07-0006

DIMENSIONS (mm)



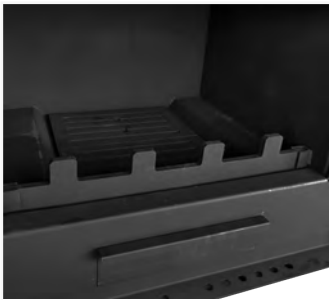


FIREPLACE INSERT - HYDRO

Adriana

GLASS DOOR

A+



TECHNICAL FEATURES

Model	ADRIANA
Door	Screen Printed Glass
Internal coating	Steel Plate
Fuel	Wood
Nominal Power	20,8kW
Water Power	18,0kW
Water volume	68Lts
Efficiency	80,1%
Smoke outlet	200mm
Connections Flow/Return	1"
Weight	200kg

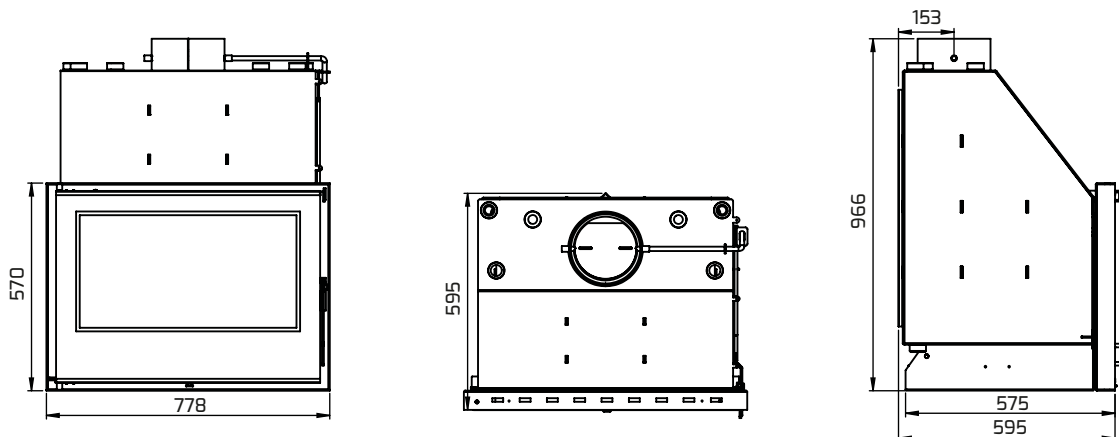
MODELS

Model	Code
Fireplace Insert ADRIANA (Without frame)	G07-0041

COMPLEMENTS

FRAME - BLACK		
Width - 5 CM		Width - 10 CM
3 SIDED	4 SIDED	4 SIDED
G07-0015	G07-0016	G07-0019

DIMENSIONS (mm)



NEW

FIREPLACE INSERT - HYDRO

Adriana 700

GLASS DOOR

A+



TECHNICAL FEATURES

Model	ADRIANA 700
Door	Screen Printed Glass
Internal coating	Steel Plate
Fuel	Wood
Nominal Power	20,8kW
Water Power	18,0kW
Water volume	68Lts
Efficiency	80,1%
Smoke outlet	200mm
Connections Flow/Return	1"
Weight	200kg

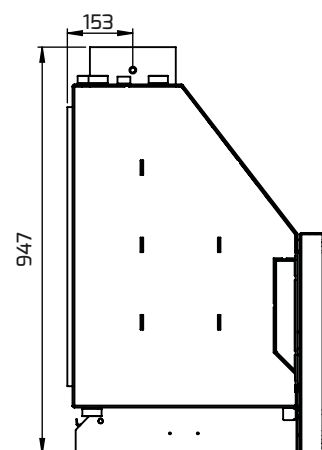
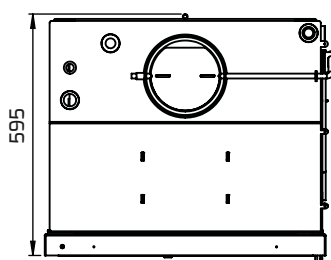
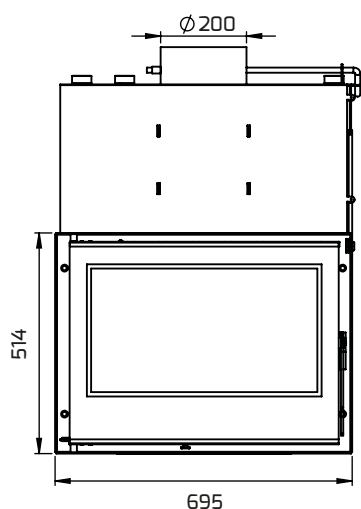
MODELS

Model	Code
Fireplace Insert ADRIANA 700 (Without frame)	G07-0044

COMPLEMENTS

FRAME - BLACK		
Width - 5 CM		Width - 10 CM
3 SIDED	4 SIDED	4 SIDED
on request	G07-0045	on request

DIMENSIONS (mm)





FIREPLACE INSERT - HYDRO

Naomi

GLASS DOOR

A+



PANORAMIC DESIGN



TECHNICAL FEATURES

Model	NAOMI
Door	Screen Printed Glass
Internal coating	Steel Plate
Fuel	Wood
Nominal Power	20,8kW
Water Power	18,0kW
Water volume	68Lts
Efficiency	80,1%
Smoke outlet	200mm
Connections Flow/Return	1"
Weight	207kg

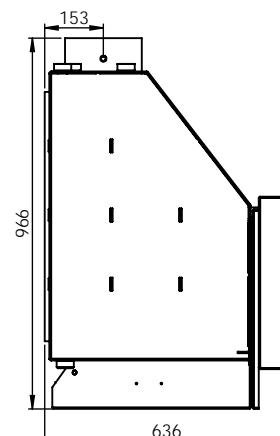
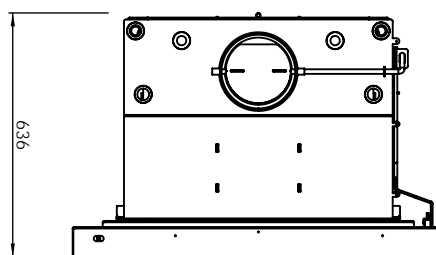
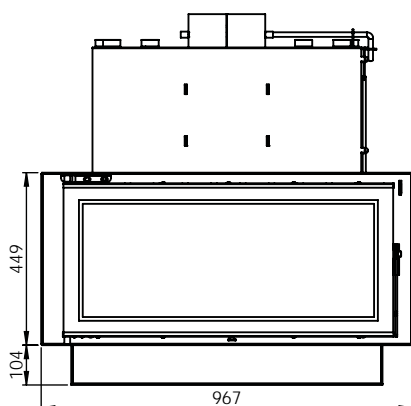
MODELS

Model	Code
Fireplace Insert NAOMI (Without frame)	G07-0042

COMPLEMENTS

FRAME - BLACK		
Width - 5 CM	Width - 10 CM	
3 SIDED	4 SIDED	4 SIDED
G07-0028	G07-0029	G07-0032

DIMENSIONS (mm)



FIREPLACE INSERT - HYDRO

Glover

GLASS DOOR



PANORAMIC DESIGN



TECHNICAL FEATURES

Model	GLOVER
Door	Screen Printed Glass
Internal coating	Vermiculite
Fuel	Wood
Nominal Power	30kW
Water Power	17kW
Water volume	50Lts
Efficiency	>80%
Smoke outlet	200mm
Connections Flow/Return	1"
Weight	215kg

MODELS

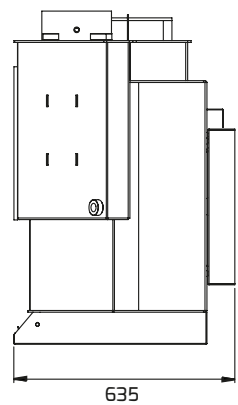
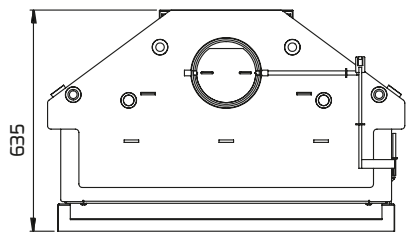
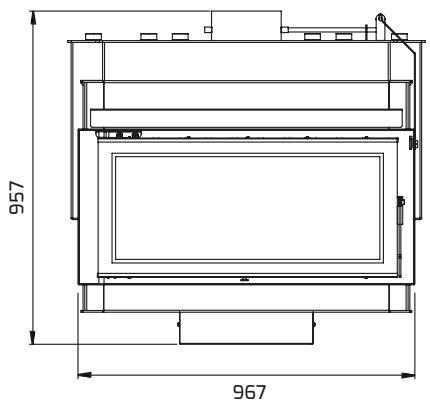
Model	Code
Fireplace Insert GLOVER (Without frame)	G07-0027



COMPLEMENTS

FRAME - BLACK		
Width - 5 CM	Width - 10 CM	
3 SIDED	4 SIDED	4 SIDED
G07-0028	G07-0029	G07-0032

DIMENSIONS (mm)



THERMAL GROUP

Nicola

GLASS DOOR

A+



COMPONENTS



Touch controller with probes and high temperature cable



Expansion vessel 24Lt



Safety valve thermal discharge 95 °C



Pressure gauge 4 bar



Manual flush valve and emptying



Purger



WILO Circulation pump



4 Floor levelers



Safety valve (3 bar)



Copper piping



Anti-condensation valve



Thermal insulation



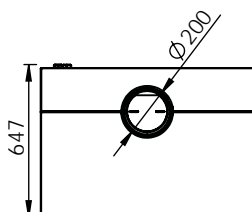
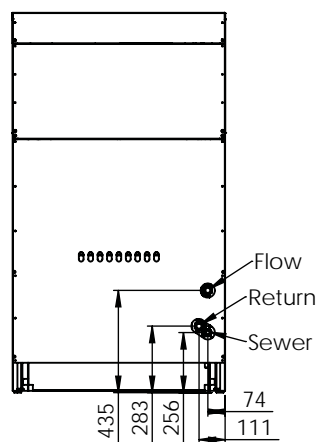
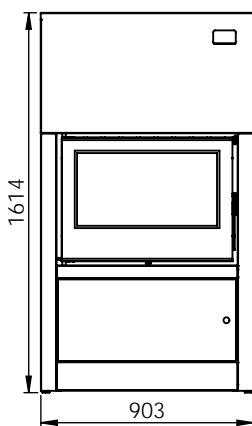
Automatic regulator of circulation



Site transportation by pallet truck



DIMENSIONS (mm)



TECHNICAL FEATURES

Model	NICOLA
Door	Screen Printed Glass
Internal coating	Steel Plate
Fuel	Wood
Nominal Power	20,8kW
Water Power	18,0kW
Water volume	68Lts
Efficiency	80,1%
Smoke outlet	200mm
Connections Flow/Return	1"
Sewer Connection	3/4"
Weight	300kg

MODELS

Model	Code
Thermal Group NICOLA	G07-0043



WOOD & COMBI BOILERS



MOSS
18 to 31 KW
page **18**



LILIAN
25 to 45 KW
page **20**



TITANIA
25 to 100 KW
page **22**

NEW



NIKKI
35 KW
page **24**

WOOD BOILER Moss



MAIN FEATURES



Boiler body in cast iron



High combustion efficiency



Available versions 3 to 5 elements



Large size combustion chamber



Power range 18 to 31kW



Easy installation, use and maintenance



Glass Wool Insulation of 80mm



Large size double loading door

BOILER BODY IN CAST IRON

The boiler body is constructed in high quality cast iron, which results in high combustion efficiency. There are available versions from 3 to 10 elements, and an power range from 28 to 73kW.

VARIOUS FUELS

The boiler allows the use of various fuels such as: Wood and Coal.



CHIMNEY FLAP

The boiler is equipped with a chimney flap, located at the back of the boiler, near the chimney outlet. This chimney flap allows the smoke control to be regulated.



AUTOMATIC TIRING REGULATOR

Check the air intake in the combustion chamber. This combustion modulation system allows for high fuel savings. This accessory is included with the boiler.



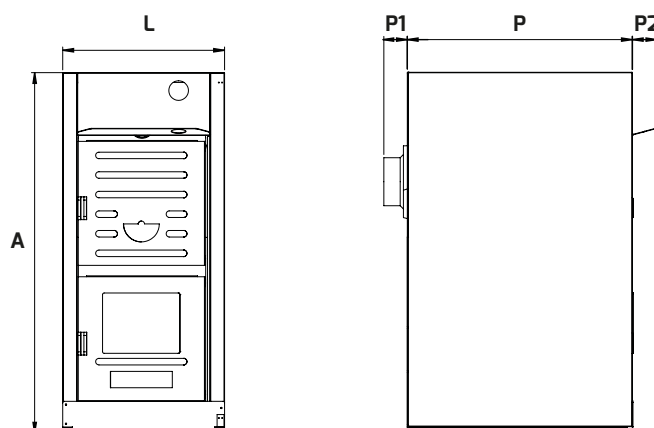
ADDITIONAL FRONT DOOR

An additional front door (optional) is available for the boiler, which translates into an aesthetic improvement and boiler efficiency increase.

TECHNICAL DATA

MODELS		MOSS 18	MOSS 24	MOSS 31
Body Elements		3	4	5
Fuel		wood/coal	wood/coal	wood/coal
Nominal Power (Coal)	kW	17 - 21	24 - 28	31 - 35
Nominal Power (Wood)	kW	15 - 18	21 - 24	27 - 31
Heating Water Maximum Temp.	°C	76	76	77,3
Heating Return Water Minimum Temp.	°C	90	90	90
Burning Time For Nominal Output (Coal)	h	50	50	50
Burning Time For Nominal Output (Wood)	h	4	4	4
Maximum Pressure of System	bar	2	2	2
Minimum Pressure of System	bar	3	3	3
Water Volume	bar	0,5	0,5	0,5
Weight	lbs	14,1	18,2	22,3
Exite Flue Gas Temperature	kg	176	204	232
Minimum Chimney Depression	Pa	15	17	19
Code		G03-0001	G03-0002	G03-0003

DIMENSIONS (mm)



Models		MOSS 18	MOSS 24	MOSS 31
Width - L	mm	496	496	496
Height - A	mm	1105	1105	1105
Depth - P	mm	490	490	690
Depth - P1	mm	-	75	-
Depth - P2	mm	75	75	75
Smoke Exit	mm	160	160	160
COMBUSTION CHAMBER				
Width	mm	320	320	320
Depth	mm	270	370	470
Height	mm	447	447	447
Charge Volume	dm ³	34	48	63
HYDRAULIC CONNECTIONS				
Flow		2"	2"	2"
Return		2"	2"	2"
Drain		1/2"	1/2"	1/2"
Thermostat		1/2"	1/2"	1/2"
Firing Controller Tap.		3/4"	3/4"	3/4"
Safety valve		1/2"	1/2"	1/2"

WOOD BOILER Lilian



MAIN FEATURES



Steel Plate Body



High combustion efficiency



Three smoke passageways



Large size combustion chamber



Power range 25 to 45kW



Easy installation, use and maintenance



Natural exit



Low dimensions

STEEL PLATE BODY

The Lilian wood boilers are built in high quality steel plate.



AUTOMATIC TIRING REGULATOR

Check the air intake in the combustion chamber. This combustion modulation system allows for high fuel savings. This accessory is included with the boiler.



EASY LOADING AND CLEANING

The large front doors facilitate loading and cleaning of the boiler.



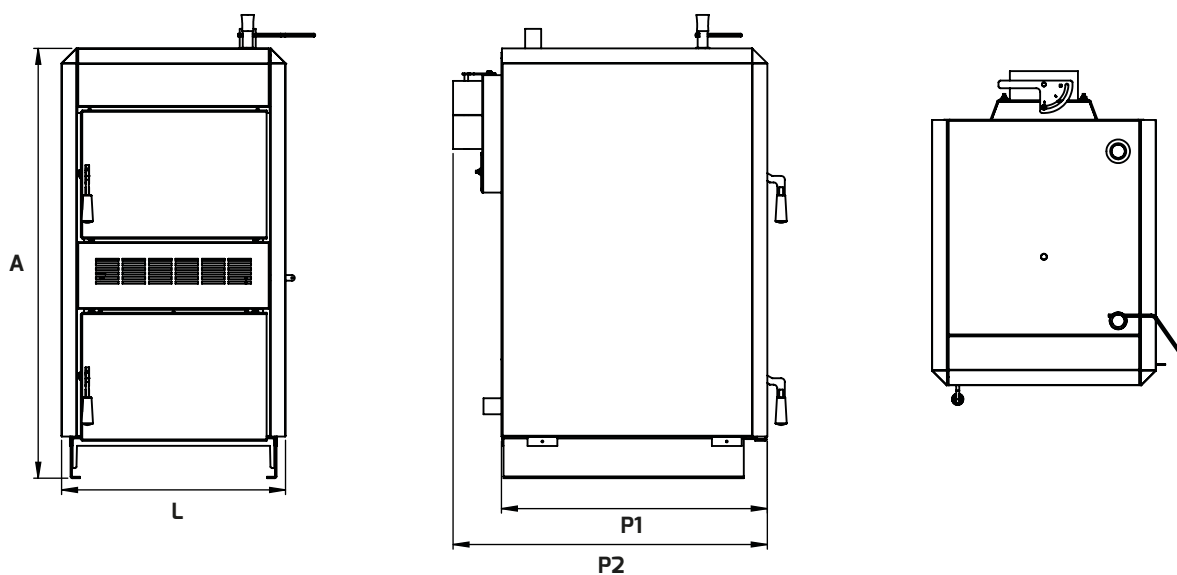
HIGH COMBUSTION AUTONOMY AND EFFICIENCY

A large heating surface and a high volume of fuel charge result in a high combustion efficiency and a longer range.

TECHNICAL DATA

MODELS		LILIAN 25	LILIAN 35	LILIAN 45
Fuel		wood	wood	wood
Nominal Power	kW	25	35	45
Efficiency	%	>75	>75	>75
Working Temperature	°C	95	95	95
Exite Flue Gas Temperature	°C	250	250	250
Water Volume	lts	-	100	-
Combustion Chamber Volume	lts	-	-	-
Maximum Pressure	bar	3	3	3
Fan Sound Level (max.)	dB	-	-	-
Wood Max. length	mm	350	500	600
Weight	kg	-	-	-
Minimum Chimney Depression	Pa	-	19	-
Code		G03-0010	G03-0011	G03-0012

DIMENSIONS (mm)



MODELS		LILIAN 25	LILIAN 35	LILIAN 45
Width - L	mm	-	595	-
Height - A	mm	-	1196	-
Depth - P1	mm	-	736	-
Depth - P2	mm	-	844	-
Smoke Exit	mm	-	180	-
Combustion Chamber (WxHxD)	mm	-	490 x 420 x 430	-
HYDRAULIC CONNECTIONS				
Flow / Return		-	1 1/4"	-
Firing Controller Tap.		-	3/4"	-

WOOD BOILER

Titania

GASIFICATION FLAME



NEW
DESIGN

MAIN FEATURES



Steel Plate Body



Electronic Digital Control Board



Modulating fan 6 speed levels



Large fuel chamber, good resistance to condensation



Power range 25 to 100kW



Easy installation, use and maintenance



Regulation of primary and secondary air inlet



High quality refractory stone burner

INVERTED FLAME

Designed to obtain high efficiency and ecological combustion. At high temperature, the wood logs release hydrocarbon gases, and the subsequent combustion of these gases guarantees an optimized burning.



Cleaning support tray

MODULATING FAN 6 LEVELS OF SPEED

The boiler comes equipped with a modulating fan with 6 speed levels, which allows efficient combustion.



REGULATION OF THE AIR INLET IN THE BOILER

The boiler comes equipped with regulation of the primary and secondary air intake, located at the front of the boiler.

ELECTRONIC DIGITAL CONTROL BOARD

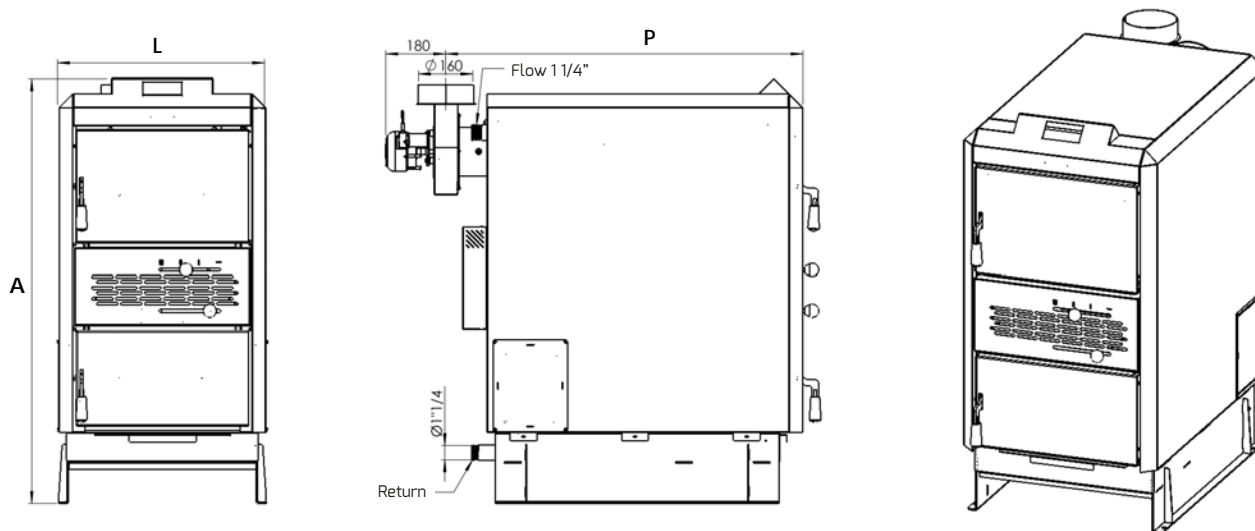
The Electronic Control Board analyzes the information received from various components and ensures optimal management of the boiler. The Electronic Control Board works to provide comfort, economy and safety.



TECHNICAL DATA

MODELS		TITANIA 25	TITANIA 35	TITANIA 45	TITANIA 70	TITANIA 100
Fuel		Wood	Wood	Wood	Wood	Wood
Nominal Power	kW	25	35	45	70	100
Efficiency	%	>80	>80	>80	>80	>80
Working Temperature	°C	95	95	95	95	95
Exite Flue Gas Temperature	°C	250	250	250	250	250
Power Supply	V/Hz	230/50	230/50	230/50	230/50	230/50
Maximum Consumed Power	W	140	140	140	140	140
Water Volume	lts	70	85	105	105	105
Combustion Chamber Volume	lts	90	132	121	121	121
Maximum Pressure	bar	3	3	3	3	3
Fan Sound Level (max.)	dB	60	60	60	60	60
Wood Max. length	mm	510	690	690	690	690
Weight	kg	375	420	-	-	-
Minimum Chimney Depression	Pa	17	19	-	-	-
Code		G11-0001	G11-0002	G11-0003	G11-0004	G11-0005

DIMENSIONS (mm)



MODELS		TITANIA 25	TITANIA 35	TITANIA 45	TITANIA 70	TITANIA 100
Width - L	mm	611	611	-	-	-
Height - A	mm	1251	1251	-	-	-
Depth - P	mm	1054	1204	-	-	-
Smoke Exit	mm	160	160	-	-	-
Combustion Chamber (WxHxD)	mm	438x430x520	438x430x670	-	-	-
HYDRAULIC CONNECTIONS						
Flow / Return		1 1/4" M	1 1/4" M	-	-	-

NEW

COMBI BOILER

Nikki

WOOD & PELLETS

A+



MAIN FEATURES



Boiler body in Steel Plate



Combined cycle operation (Wood and Pellets)



Modulating fan 6 speed levels



Next generation touch controller



Automatic ignition



Easy installation, use and maintenance



Schedule (Daily or Weekly)



Large fuel chamber, good condensation resistance



Large capacity silo with 85 kg of pellets



Transport on site by Pallet Truck

AUTOMATIC IGNITION

Innovative automatic ignition system, using pellets, which allows the use of Wood with maximum comfort and efficiency. It is possible to program daily ignition, fully automatically and adapted to the needs of each customer.



NEXT GENERATION TOUCH CONTROLLER

Equipped with an electronic module that allows operation in 3 modes (Wood or Pellets or Combi), in all of them perfect modulating control of combustion is ensured through 6 power levels.

It also has a link to:

- Heating pump;
- 2-way valve/DHW pump;
- Water Heater Probe (AQ5);
- Room Thermostat (TA)

OPERATION IN COMBINED CYCLE

The Nikki boiler was designed for use with timed programming, with automatic ignition allowing the most economically profitable fuel consumption.

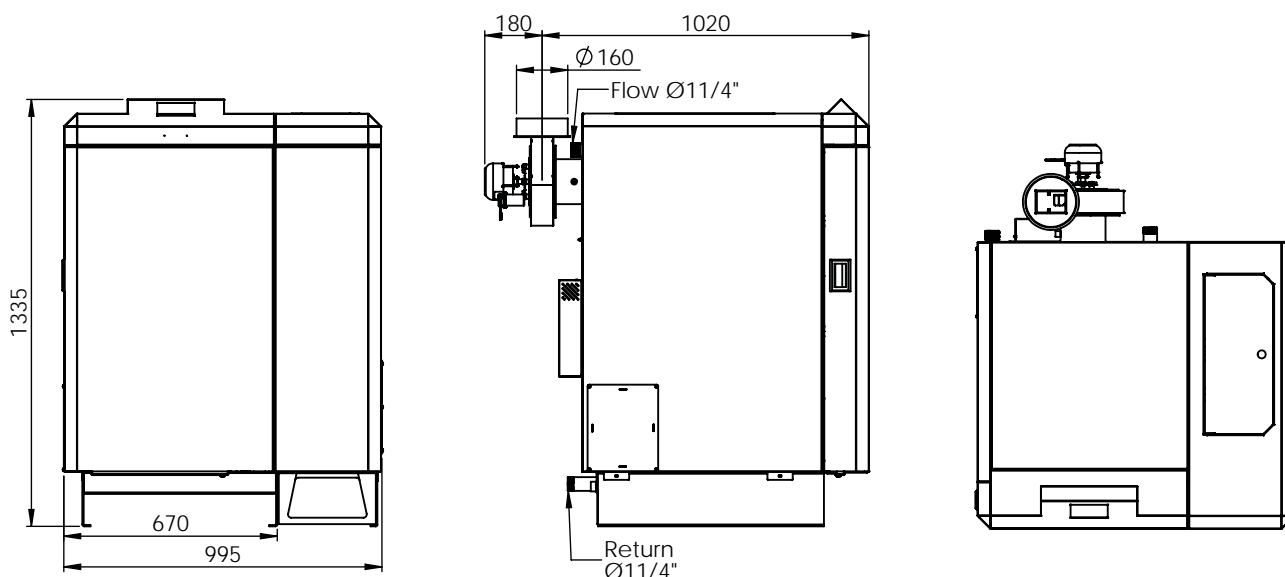


Transport on site by Pallet Truck

TECHNICAL DATA

Models		NIKKI 35
Fuel		Wood and pellets
Nominal Power	kW	35
Max. Power (Wood/Pellet)	kW	35 / 30
Min. Power (Wood/Pellet)	kW	14 / 9
Efficiency	%	86.5
Efficiency EN303-5		Class 5
Energy Classification		A+
Water volume	lts	105
Combustion Chamber Dimension	mm	420 x 420 x 700
Silo Capacity	kg	85
Max. Wood Length	mm	420
Maximum Pressure	bar	3
Empty Weight	kg	390
Code		G12-0002

DIMENSIONS (mm)



Models		NIKKI 35
Width - L	mm	995
Height - A	mm	1335
Depth - P	mm	1200
Smoke Exit	mm	160
HYDRAULIC CONNECTIONS		
Flow / Return		1 $\frac{1}{4}"$ M
Emptying		1 $\frac{1}{2}"$ M

**CLEANING AND MAINTENANCE**

Simple and practical, boiler maintenance is provided through the ash drawer and the supply of suitable tools for the necessary cleaning of access to all heat exchange areas.

- Ash drawer;
- Access to combustion chamber and ash grates;
- Access to horizontal pipes;
- Access to vertical pipes;
- Side cover for ash removal.



INDUSTRIAL BOILER



BELL
93 to 2907 KW
page **28**

INDUSTRIAL BOILER

Bell

HIGH POWER

MAIN FEATURES



Steel plate body



Analog control panel
(Optional - not included)



Power range from
93 to 145kW



Exterior finish with elegant
design and colors



High protection
against external
agents



Body design makes
maintenance and
cleaning easier



Excellent thermal
and acoustic insulation



Triple smoke passage



STEEL PLATE BODY

Bell boilers are built from high quality Steel Plate.



ANALOG CONTROL PANEL (OPTIONAL)

The analogue controller analyses the information it receives from the various components and ensures optimal management of operation. Supplied with 1st flame thermostat, 2nd flame thermostat, safety thermostat, on/off button, on/off pilot, 1st flame pilot, 2nd flame pilot, overtemperature alarm pilot and thermometer

BURNER (NOT INCLUDED)

They can work with 1 or 2 diesel or gas burners flame steps, or even pellet burners.



MODELS

Model	Thermal Power		Efficiency	Max Service Pressure	DIMENSIONS (WxHxD)	Code
	kW	kcal/h				
BELL 93	93	79,980	93	4	900x860x1070	G04-0002
BELL 116	116	99,760	92,5	4	900x860x1305	G04-0003
BELL 151	151	129,860	92,6	4	920x880x1370	G04-0004
BELL 186	186	159,960	92,7	4	1050x970x1385	G04-0005
BELL 232	232	199,520	92,8	4	1050x970x1385	G04-0006
BELL 290	290	249,400	92,3	4	1060x970x1665	G04-0007
BELL 372	372	319,920	91,5	4	1090x1030x1810	G04-0008
BELL 465	465	399,900	90,6	4	1150x1130x2036	G04-0009
BELL 581	581	499,660	90,5	6	1150x1130x2247	G04-0010
BELL 744	744	639,840	90,3	6	1370x1280x2497	G04-0011
BELL 930	930	799,800	90,1	6	1370x1380x2910	G04-0012
BELL 1162	1162	999,320	91	6	1520x1490x2945	G04-0013
BELL 1453	1453	1.249,580	92	6	1605x1545x3206	G04-0014

COMPLEMENTS

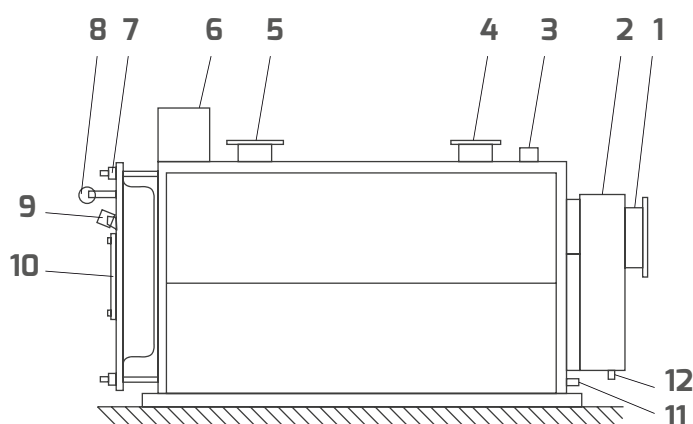
Model	Code
BELL Analog Control Panel	G04-0018

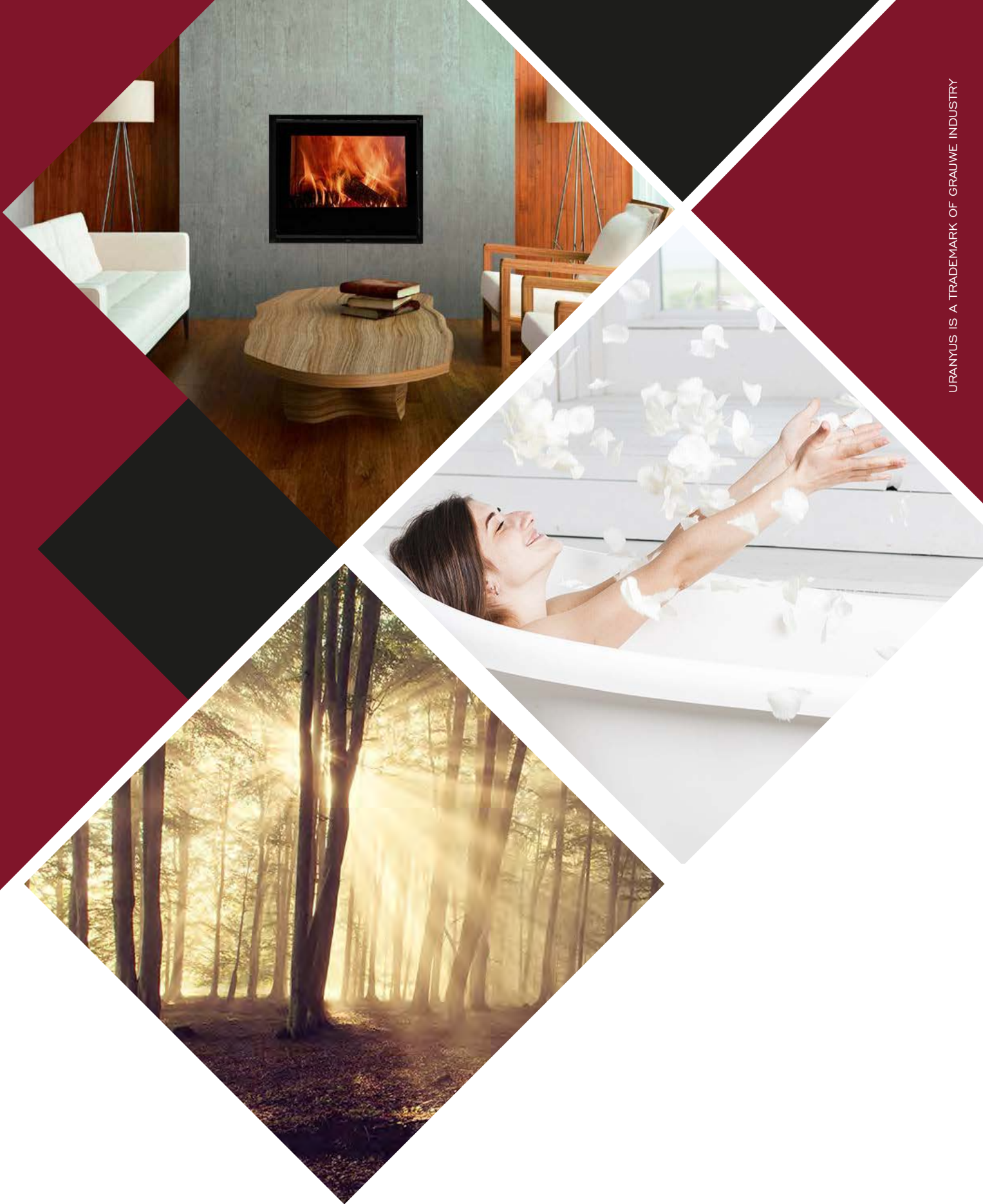


BOILER ELEMENTS

LEGEND:

- 1 - Smoke outlet
- 2 - Smoke collector
- 3 - Expansion vessel connection
- 4 - Primary Circuit Return
- 5 - Primary Circuit Drive
- 6 - Control Panel (Not included)
- 7 - Door Supports
- 8 - Door Handles
- 9 - Combustion display
- 10 - Flange to adapt burner
- 11 - Filling and emptying the boiler
- 12 - Condensate drain





WWW.URANYUS.COM

URANYUS[®]
HEATING SOLUTIONS

WWW.URANYUS.COM

INFO@URANYUS.COM