



**PASKAL**



**Manufacture  
with  
Ukraine**

**2024**

**Manufacturer of heat engineering equipment**



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## ADVANTAGES OF TM PASKAL



### RELIABILITY

Each boiler undergoes a dual line of quality control before release and holds all necessary quality certificates.



### SPEED

With approximately 1,000 boilers of various types and models always in stock, you can expect to receive your order within a few days.



### INNOVATION

We consistently enhance every TM Paskal product based on feedback from the installers who handle the installation and service.



### AESTHETICS

TM Paskal solid fuel boilers feature thoughtful designs to fit harmoniously into your interior.



### ASSORTMENT

Select from a range of 6 models of domestic boilers up to 99 kW and 2 models of industrial boilers up to 1500 kW.



### FLEXIBILITY

The opportunity to manufacture your product under your own brand at our production facility.



TM Paskal production ensures warmth in your building.

Since 2015, our team of professionals with 17 years of experience has been dedicated to crafting energy-efficient and eco-friendly solutions in thermal engineering.

TM Paskal is a family brand that began its journey in 2015. Founded by Valerii Leshchynskyi and his sons, Oleksiy and Artem, our company started as a small workshop and has since evolved into a modern factory. We now produce over 41,000 units of heating equipment annually.

Our product line includes domestic solid fuel and industrial boilers, pellet boilers, indirect heating boilers, buffer tanks, mobile boiler rooms, heating cabinets, and all necessary materials for equipment installation.

Each TM Paskal product embodies years of engineering expertise, designed to address every heating need in your building.



## DOMESTIC SOLID FUEL BOILERS

# PASKAL DUO 15-35



Environmentally friendly,  
low-temperature emissions



4-pass heat exchanger, 86% efficiency



Water-cooled grates



4-doors design



The most economical boiler in its segment



The option to install a Paskal MAX pellet  
burner at any time, even during operation



**5 YEARS OF WARRANTY**



6 mm  
heat-resistant steel



Large combustion  
chamber



The option to install  
a draft regulator



The option to install  
automation



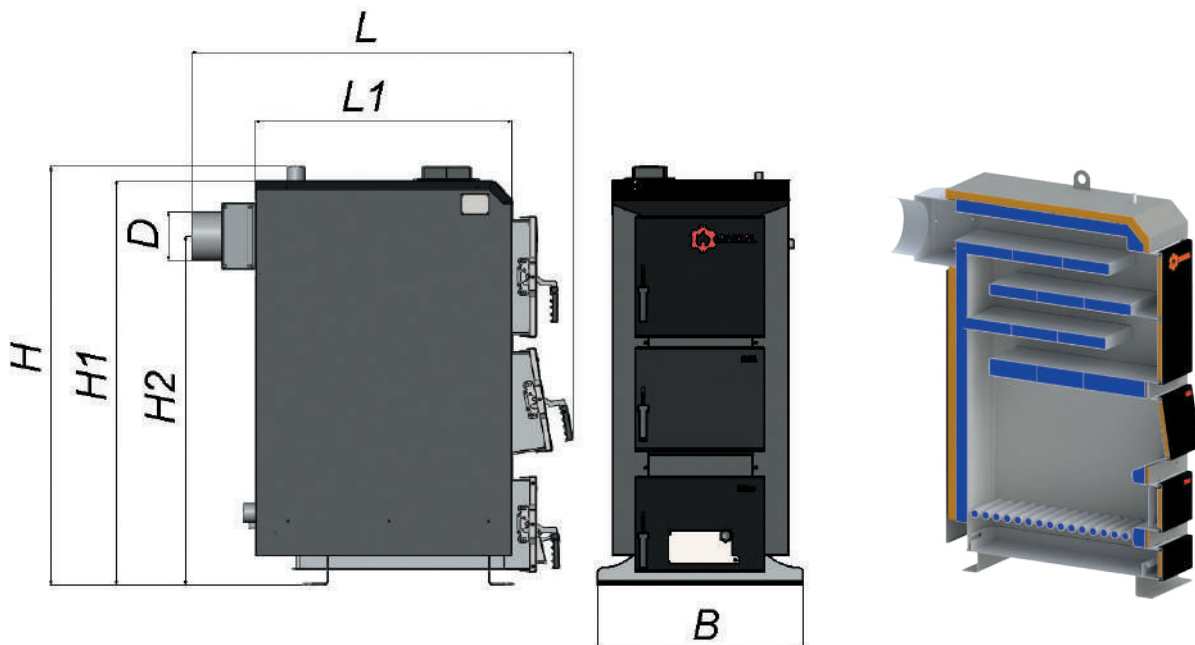
86%  
High thermal  
efficiency



Ergonomic  
design

# PASKAL DUO

SPECIFICATIONS		UNIT OF MEASUR	DUO 15	DUO 20	DUO 25	DUO 35
Nominal heat capacity (power) of the boiler		kW	15	20	25	35
Approximate heating area		m <sup>2</sup>	150	200	250	350
Boiler heat exchange surface area		m <sup>2</sup>	1,6	2,1	2,73	3,5
Efficiency (fuel: coal), not less than		%	86			
Dimensions of the firebox	depth	mm	380	380	496	596
	width	mm	326	326	326	326
	height	mm	396	396	495	495
	volume	dm <sup>3</sup>	49	49	80	96
Boiler water capacity		L	120	120	151	177
Boiler weight without water		kg	290	320	380	420
Recommended minimum water temperature		°C	58			
Maximum water temperature		°C	85			
Nominal (maximum working) water pressure		MPa	0,15			
Test water pressure, not to exceed		MPa	0,4			
Overall dimensions of the boiler	B	mm	667	667	667	667
	H		1295	1295	1355	1360
	H1		1250	1250	1310	1310
	H2		1070	1070	1130	1130
	L		950	950	1140	1237
	L1		612	612	732	832
	D		159	159	159	159
Dimensions of loading doors	height	mm	220	220	308	308
	width	mm	326	326	326	326
Diameter of direct and return water branch pipes in the network		mm	50	50	50	50
Recommended chimney parameters	internal diameter	mm	160	160	160	160
	height (minimum allowable)	m	5	6	6	6
The diameter of the connector for the safety valve		mm	21(15)	21(15)	21(15)	21(15)
The required pressure for the safety valve to operate		MPa	0,2			



## DOMESTIC SOLID FUEL BOILERS

# PASKAL DUO 50-100



Environmentally friendly,  
low-temperature emissions



4-pass heat exchanger, 86% efficiency



Water-cooled grates



4-doors design



The most economical boiler in its segment



The option to install a Paskal MAX pellet  
burner at any time, even during operation



**5 YEARS OF WARRANTY**



6 mm  
heat-resistant steel



Large combustion  
chamber



The option to install  
a draft regulator



The option to install  
automation



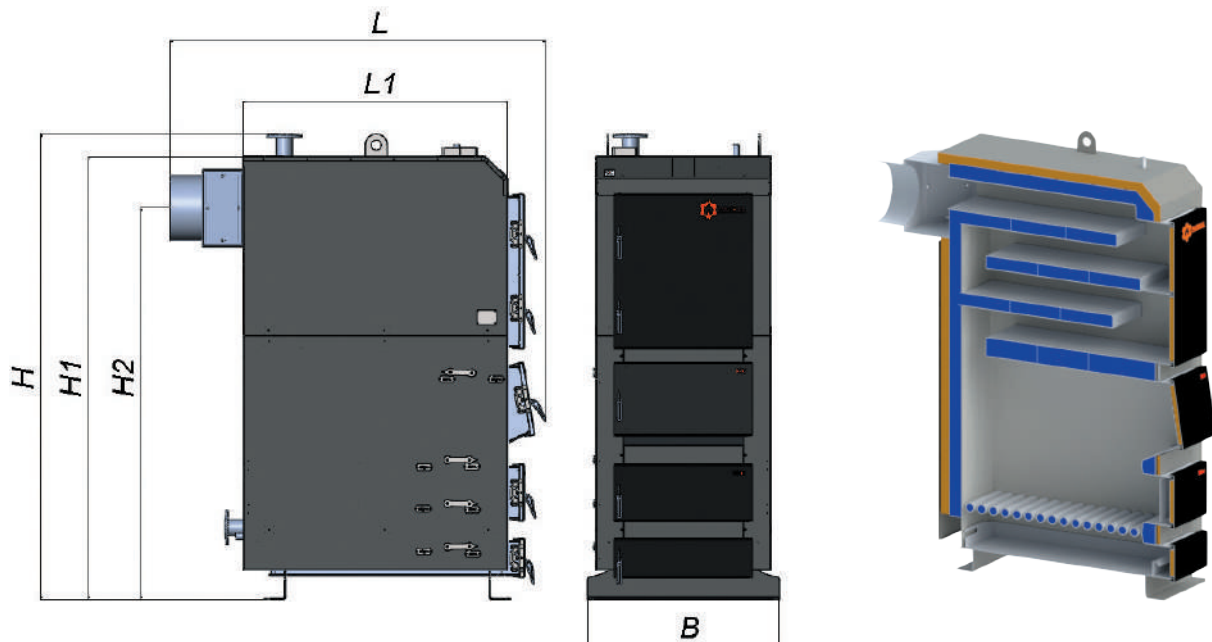
Secondary gas  
afterburning system



High thermal  
efficiency

# PASKAL DUO







SPECIFICATIONS		UNIT OF MEASUR	DUO 50	DUO 75	DUO 99
Nominal heat capacity (power) of the boiler		kW	50	75	99
Approximate heating area		m <sup>2</sup>	500	750	990
Boiler heat exchange surface area		m <sup>2</sup>	5,3	7,7	9,3
Efficiency (fuel: coal), not less than		%	86		
Dimensions of the firebox	depth	mm	795	795	974
	width	mm	326	510	540
	height	mm	628	786	727
	volume	dm <sup>3</sup>	162	217	382
Boiler water capacity		L	264	390	485
Boiler weight without water		kg	548	695	902
Recommended minimum water temperature		°C	58		
Maximum water temperature		°C	85		
Nominal (maximum working) water pressure		MPa	0,2		
Test water pressure, not to exceed		MPa	0,4		
Overall dimensions of the boiler	B	mm	667	850	880
	H		1745	2075	2136
	H1		1700	1955	2032
	H2		1485	1752	1796
	L		1460	1440	1730
	L1		1030	1215	1211
	D		220	248	300
Dimensions of loading doors	height	mm	308	300	308
	width	mm	326	510	540
Diameter of direct and return water branch pipes in the network		mm	50	65	65
Recommended chimney parameters	internal diameter	mm	221	250	301
	height (minimum allowable)	m	8		
The diameter of the connector for the safety valve		mm	21(15)	26(20)	26(20)
The required pressure for the safety valve to operate		MPa	0,25		









## DOMESTIC SOLID FUEL BOILERS

# PASKAL SL/SLE



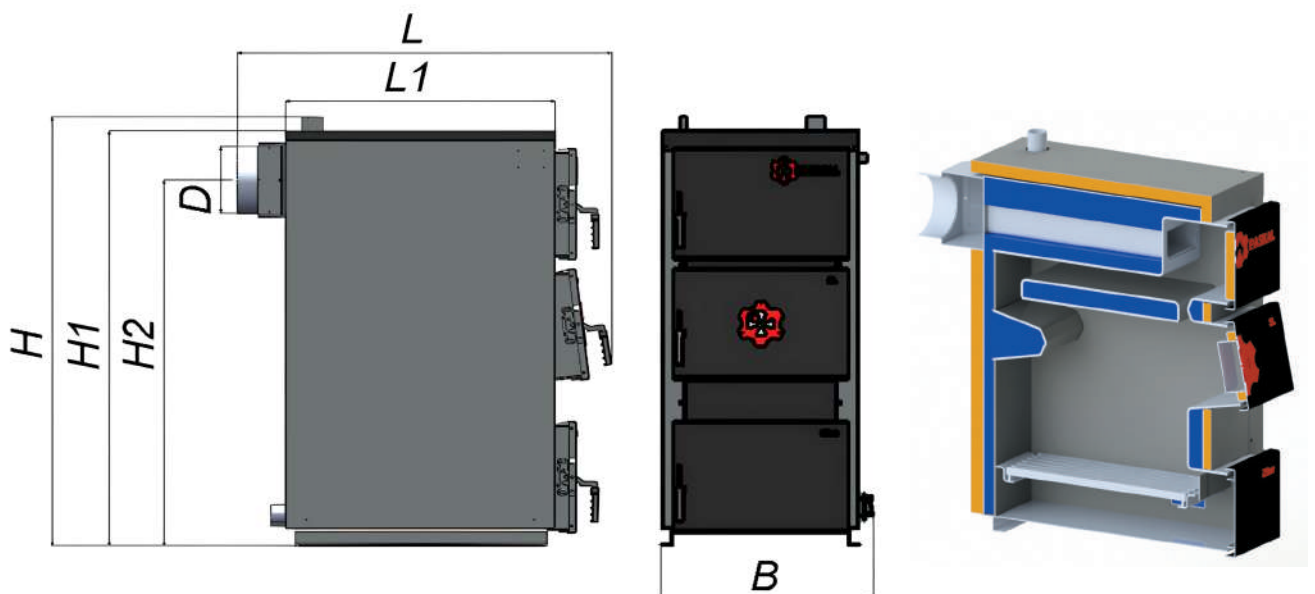
	<b>Deep firebox from 540 mm</b> - to save time cutting firewood and achieve the longest burning time
	<b>2-pass channel heat exchanger, 82% efficiency</b>
	<b>Capacity from 15 to 35 kW</b>
	<b>Deep firebox - burning duration up to 8 hours</b>
	<b>Unique air supply system - 2-in-1</b> , for both the fan and mechanical regulator, which does not obstruct door opening
	<b>Identical boiler with a steel thickness of 4 mm</b> , SLE model

 **5 YEARS OF WARRANTY**

	<b>4/6 mm heat-resistant steel</b>		<b>Large combustion chamber</b>
	<b>The option to install a draft regulator</b>		<b>The option to install automation</b>
	<b>High thermal efficiency</b>		<b>Deep firebox from 540 mm</b>

## PASKAL SL/SLE



SPECIFICATIONS		UNIT OF MEASUR	SL/SLE 15	SL/SLE 20	SL/SLE 25	SL/SLE 35	SL/SLE 50
Nominal heat capacity (power) of the boiler		kW	15	20	25	35	50
Approximate heating area		m <sup>2</sup>	150	200	250	350	500
Boiler heat exchange surface area		m <sup>2</sup>	1,6	2,15	2,35	3,6	4,7
Efficiency (fuel: coal), not less than		%	86				
Dimensions of the firebox	depth	mm	546	546	546	546	700
	width	mm	364	364	364	364	460
	height	mm	338	430	530	650	677
	volume	dm <sup>3</sup>	67	85	105	129	218
Boiler water capacity		L	66	71	81	87	149
Boiler weight without water		kg	230/200	244/208	272/217	287/225	422/370
Recommended minimum water temperature		°C	58				
Maximum water temperature		°C	85				
Nominal (maximum working) water pressure		MPa	0.15				
Test water pressure, not to exceed		MPa	0.4				
Overall dimensions of the boiler	B	mm	560	560	560	560	657
	H		900	995	1095	1215	1416
	H1		855	950	1050	1170	1370
	L		722	817	917	1027	1210
	L1		1020	1020	1020	1020	1170
	D		830	830	830	830	991
Dimensions of loading doors	height	mm	195	195	195	195	335
	width	mm	364	364	364	364	460
Diameter of direct and return water branch pipes in the network		mm	48 (40)	48 (40)	48 (40)	60(50)	60(50)
Recommended chimney parameters	internal diameter	mm	160	160	160	180	221
	height (minimum allowable)	m	5	5	5	5	6
The diameter of the connector for the safety valve		mm	21(15)	21(15)	21(15)	21(15)	21(15)
The required pressure for the safety valve to operate		MPa	0.2				









## DOMESTIC SOLID FUEL BOILERS

# PASKAL EC/ECO

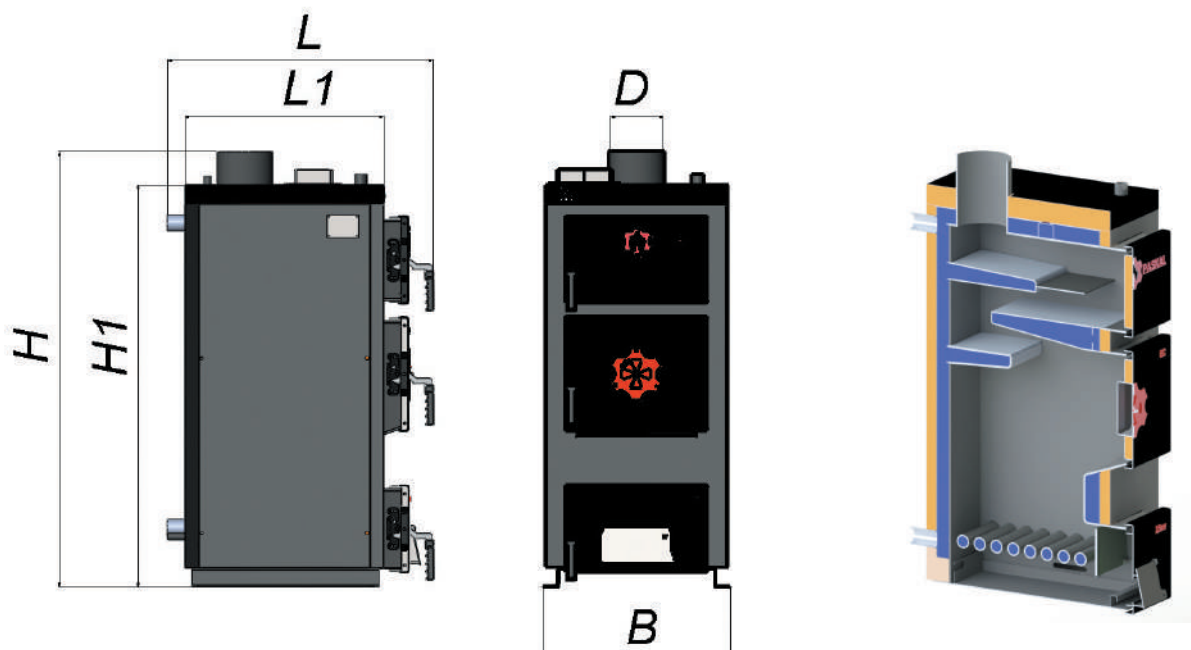


	Space-saving due to the vertical exit of the chimney
	3-pass heat exchanger, 86% efficiency
	Capacity from 15 to 35 kW
	Burning duration up to 8 hours
	Water-filled grates
	Identical boiler with a steel thickness of 4 mm, ECO model
 <b>5 YEARS OF WARRANTY</b>	

	
4/6 mm heat-resistant steel	Vertical chimney exit
	
The option to install a draft regulator	The option to install automation
	
High thermal efficiency	Large combustion chamber

## PASKAL EC/ECO







SPECIFICATIONS		UNIT OF MEASUR	EC/ECO 15	EC/ECO 20	EC/ECO 25
Nominal heat capacity (power) of the boiler		kW	15	20	25
Approximate heating area		m <sup>2</sup>	150	200	250
Boiler heat exchange surface area		m <sup>2</sup>	1,7	2,2	2,6
Efficiency (fuel: coal), not less than		%	86		
Dimensions of the firebox	depth	mm	410	410	410
	width	mm	326	326	326
	height	mm	475	520	578
	volume	dm <sup>3</sup>	63	70	77
Boiler water capacity		L	69	71	76
Boiler weight without water		kg	238(204)	242(208)	248(212)
Recommended minimum water temperature		°C	58		
Maximum water temperature		°C	85		
Nominal (maximum working) water pressure		MPa	0.15		
Test water pressure, not to exceed		MPa	0.4		
Overall dimensions of the boiler	B	mm	535	535	535
	H		1245	1295	1345
	H1		1150	1200	1250
	L		763	763	763
	L1		570	570	570
	D		159	159	159
Dimensions of loading doors	height	mm	295	295	295
	width	mm	326	326	326
Diameter of direct and return water branch pipes in the network		mm	48(40)	48(40)	48(40)
Recommended chimney parameters	internal diameter	mm	160	160	160
	height (minimum allowable)	m	5	6	6
The diameter of the connector for the safety valve		mm	21(15)	21(15)	21(15)
The required pressure for the safety valve to operate		MPa	0.2		







## DOMESTIC SOLID FUEL BOILERS

# PASKAL ES



	An economical solution with optimal burning time for small boiler rooms
	Deep firebox - 400 mm
	Mini-boiler, when price comes first
	1,5-pass heat exchanger, 76% efficiency
	Capacity from 12 to 18 kW
	Deep firebox - burning duration up to 6 hours

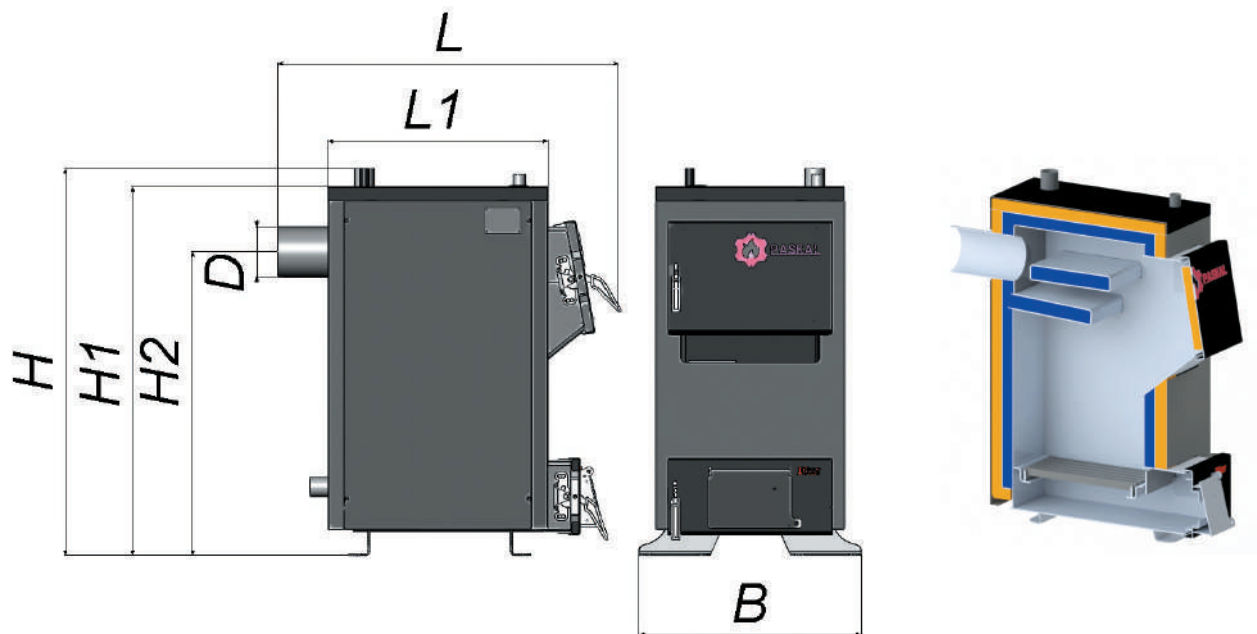
 **5 YEARS OF WARRANTY**

	
4 mm heat-resistant steel	Large combustion chamber
	
The option to install a draft regulator	The option to install automation

  
**76%**  
High thermal efficiency

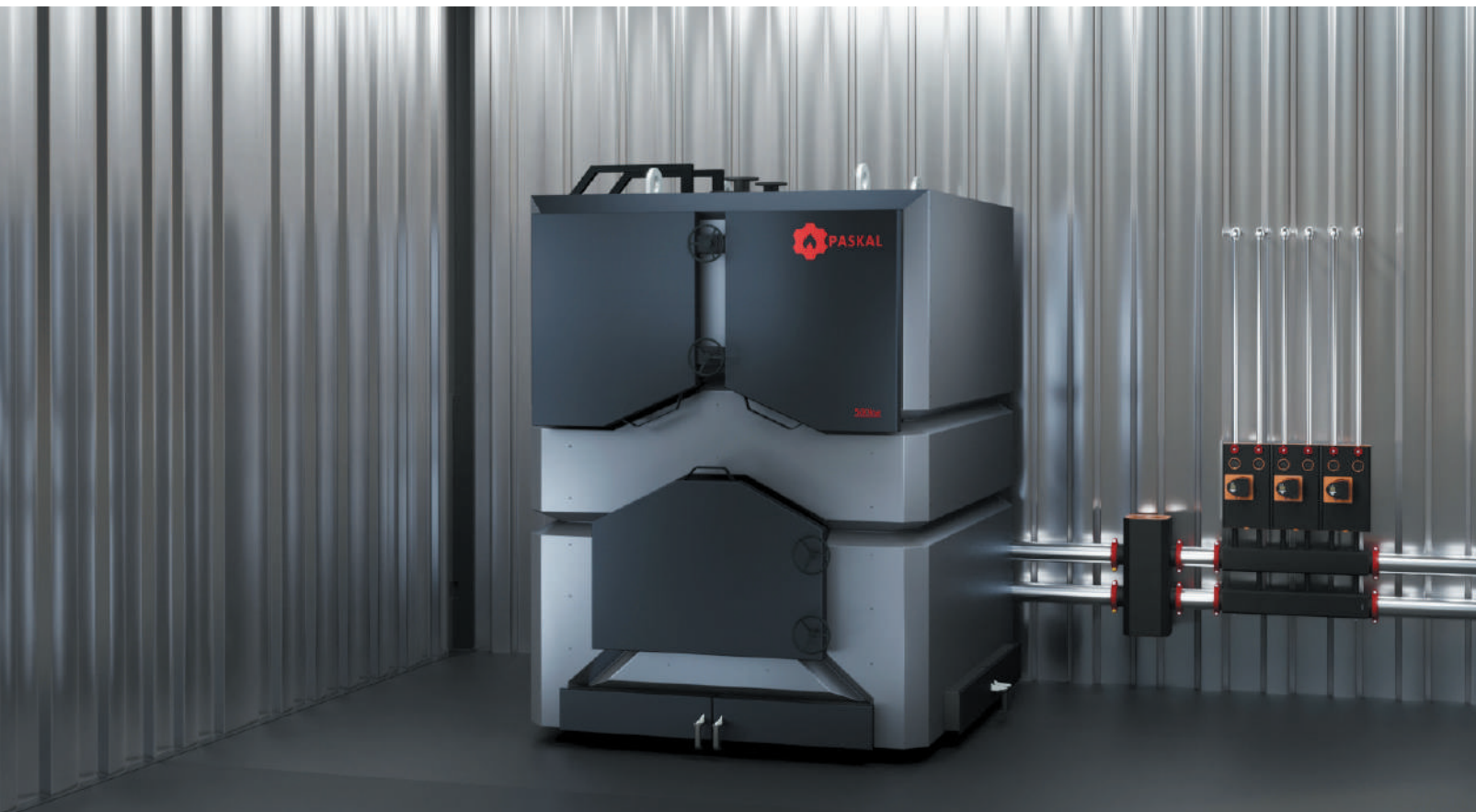
## PASKAL ES







SPECIFICATIONS		UNIT OF MEASUR	ES 12-14	ES 16-18
Nominal heat capacity (power) of the boiler		kW	14	18
Approximate heating area		m <sup>2</sup>	140	160
Boiler heat exchange surface area		m <sup>2</sup>	1,2	1,5
Efficiency (fuel: coal), not less than		%	86	
Dimensions of the firebox	depth	mm	400	400
	width	mm	332	332
	height	mm	330	420
	volume	dm <sup>3</sup>	43,8	55
Boiler water capacity		L	36	41
Boiler weight without water		kg	139	145
Recommended minimum water temperature		°C	58	
Maximum water temperature		°C	85	
Nominal (maximum working) water pressure		MPa	0.15	
Test water pressure, not to exceed		MPa	0.4	
Overall dimensions of the boiler	B	mm	550	550
	H		860	960
	H1		814	914
	H2		653	753
	L		850	850
	L1		545	545
	D		127	127
Dimensions of loading doors	height	mm	253	253
	width	mm	332	332
Diameter of direct and return water branch pipes in the network		mm	48(40)	48(40)
Recommended chimney parameters	internal diameter	mm	128	128
	height (minimum allowable)	m	6	6
The diameter of the connector for the safety valve		mm	21(15)	21(15)
The required pressure for the safety valve to operate		MPa	0.2	







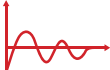



## DOMESTIC SOLID FUEL BOILERS

# PASKAL GEO



	<b>Environmentally friendly:</b> low-temperature emissions are achieved through high efficiency resulting from an effective combustion process and full heat extraction
	<b>Boiler's deep firebox that holds a large amount of fuel</b>
	<b>The secondary air supply system,</b> which is directed into the firebox, increases combustion efficiency and reduces deposits on the heat exchanger surfaces
	<b>Modulated boiler operation</b>
	<b>Horizontal heat exchanger made of heat-resistant seamless pipes</b>
	<b>The increased diameter of the tubular heat exchanger</b> reduces resistance to outgoing gases and minimizes resin release when using low-grade wood

 **5 YEARS OF WARRANTY**

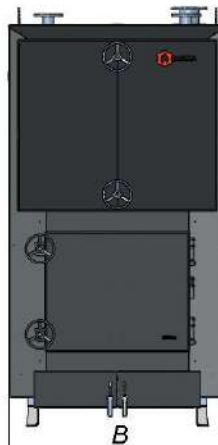
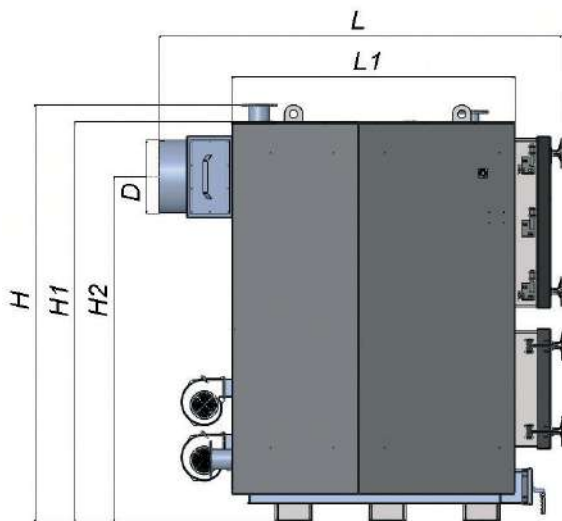
	<b>Deep firebox</b>		<b>High thermal efficiency</b>
	<b>Secondary gas afterburning system</b>		<b>Fire-tube heat exchanger made of boiler steel</b>
	<b>Modulated boiler operation</b>		<b>Water-cooled grates</b>
	<b>The option to install a Paskal MAX pellet burner</b>		<b>Equipped with automation and a fan</b>

## PASKAL GEO

SPECIFICATIONS	UNIT OF MEASUR	GEO 100	GEO 150	GEO 200	GEO 250	GEO 300	GEO 500	
Nominal heat capacity (power) of the boiler	kW	100	150	200	250	300	500	
Approximate heating area	m <sup>2</sup>	1000	1500	2000	2500	3000	5000	
Boiler heat exchange surface area	m <sup>2</sup>	10,2	14,3	18,6	23,5	28	48	
Efficiency (fuel: coal), not less than	%	86						
Dimensions of the firebox	depth	mm	990	890	1230	1353	1353	1700
	width	mm	540	735	735	934	934	1140
	height	mm	720	772	772	770	770	1100
	volume	dm <sup>3</sup>	385	505	698	973	973	2130
Boiler water capacity	L	480	550	750	1010	1160	1430	
Boiler weight without water	kg	1000	1110	1400	1900	2250	4600	
Recommended minimum water temperature	°C	58						
Maximum water temperature	°C	85						
Nominal (maximum working) water pressure	MPa	0,2	0,2	0,2	0,3	0,3	0,3	
Test water pressure, not to exceed	MPa	0.4						0,5
Overall dimensions of the boiler	B	mm	800	972	972	1176	1176	1930
	H		2060	2060	2060	2060	2270	2760
	H1		1970	1970	1970	1970	2175	2570
	H2		1720	1720	1720	1660	1876	2190
	L		1725	1635	1990	2260	2187	2820
	L1		1212	1070	1420	1536	1536	2110
Dimensions of loading doors	height	mm	305	520	620	620	620	680
	width	mm	540	615	615	615	754	780
Diameter of direct and return water branch pipes in the network	mm	65(FL)	65(FL)	65(FL)	80(FL)	80(FL)	80(FL)	
Recommended chimney parameters	internal diameter	mm	300	300	300	350	400	450
	height (minimum allowable)	m	7	8	9	14	15	16
The diameter of the connector for the safety valve	mm	33(25)	33(25)	33(25)	50(FL)	2x50(FL)	2x50(FL)	
The required pressure for the safety valve to operate	MPa	0,3	0,3	0,3	0,35	0,35	0,4	
Electricity consumption, not exceeding	W	300	300	300	460	460	800	



**Models with a capacity exceeding 500 kW, available on request**



## DOMESTIC SOLID FUEL BOILERS

# PASKAL SLIM PELLET



Economy, compactness,  
autonomy



Fire-tube heat exchanger made of boiler steel



Power modulation from 4 to 30 kW  
in automatic mode



Efficiency up to 94%



European certification



**2 YEARS OF WARRANTY**



Complete set for  
immediate use



The most compact  
dimensions in its class



Optional Wi-Fi  
connectivity



4 mm heat-resistant  
steel



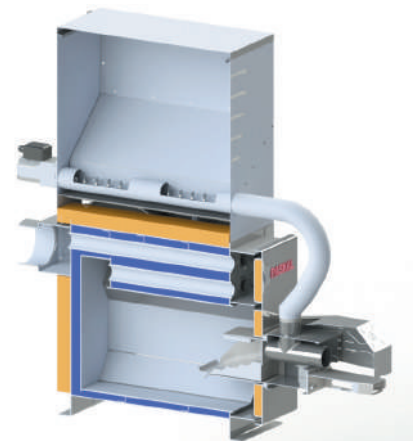
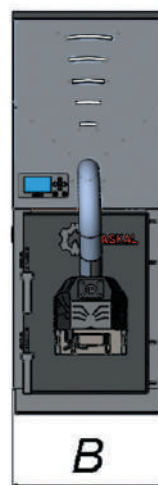
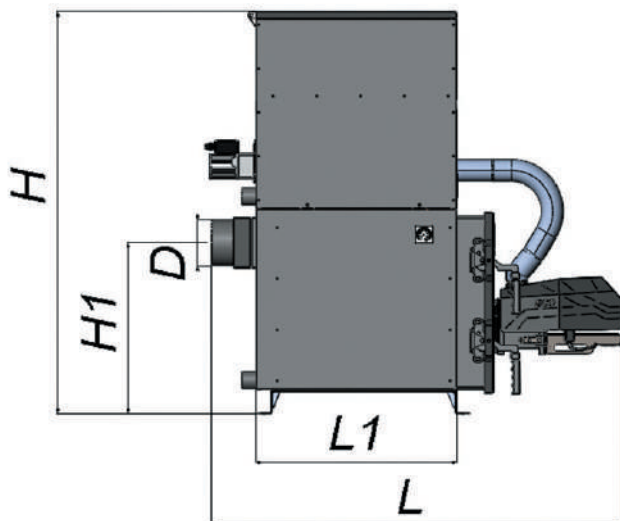
Autonomous operation for  
up to 60 hours



3-level fire  
safety system

## PASKAL SLIM PALLET

SPECIFICATIONS		UNIT OF MEASUR	SLIM PALLET 15	SLIM PALLET 25
Nominal heat capacity (power) of the boiler		kW	4-16	8-30
Approximate heating area		m <sup>2</sup>	150	250
Boiler heat exchange surface area		m <sup>2</sup>	1,1	2,1
Efficiency (fuel: coal), not less than		%	85	
Dimensions of the firebox	depth	mm	470	670
	width	mm	230	370
	height	mm	300	300
	volume	dm <sup>3</sup>	32.4	74
Boiler water capacity		L	40	60
Boiler weight without water		kg	162	207
Recommended minimum water temperature		°C	58	
Maximum water temperature		°C	85	
Nominal (maximum working) water pressure		MPa	0,15(0,2)	
Test water pressure, not to exceed		MPa	0,4	
Overall dimensions of the boiler	B	mm	420	560
	H		1100	1300
	H1		470	670
	H2		1130	1330
	L		775	975
	L1		127	159
Dimensions of loading doors	height	mm	470	470
	width	mm	300	440
Diameter of direct and return water branch pipes in the network		mm	48(40)	48(40)
Recommended chimney parameters	internal diameter	mm	127	160
	height (minimum allowable)	m	6	7
The diameter of the connector for the safety valve		mm	21,3(15)	21,3(15)
The required pressure for the safety valve to operate		MPa	0,2	0,2
Fuel consumption at power		kg/hour	0,8-3,2	1 - 5,2



## DOMESTIC SOLID FUEL BOILERS

# PASKAL DUO PELLET



**Modulated boiler operation**



**4-pass heat exchanger, 92% efficiency**



**Environmentally friendly:** low-temperature emissions are achieved through high efficiency resulting from an effective combustion process and full heat extraction



**The possibility of using wood and coal in the absence of pellets**



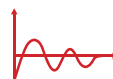
**2 YEARS OF WARRANTY**



Autonomous operation for up to 120 hours



Turnkey solution



Modulation range from 30% to 110%



Fire-tube heat exchanger made of boiler steel



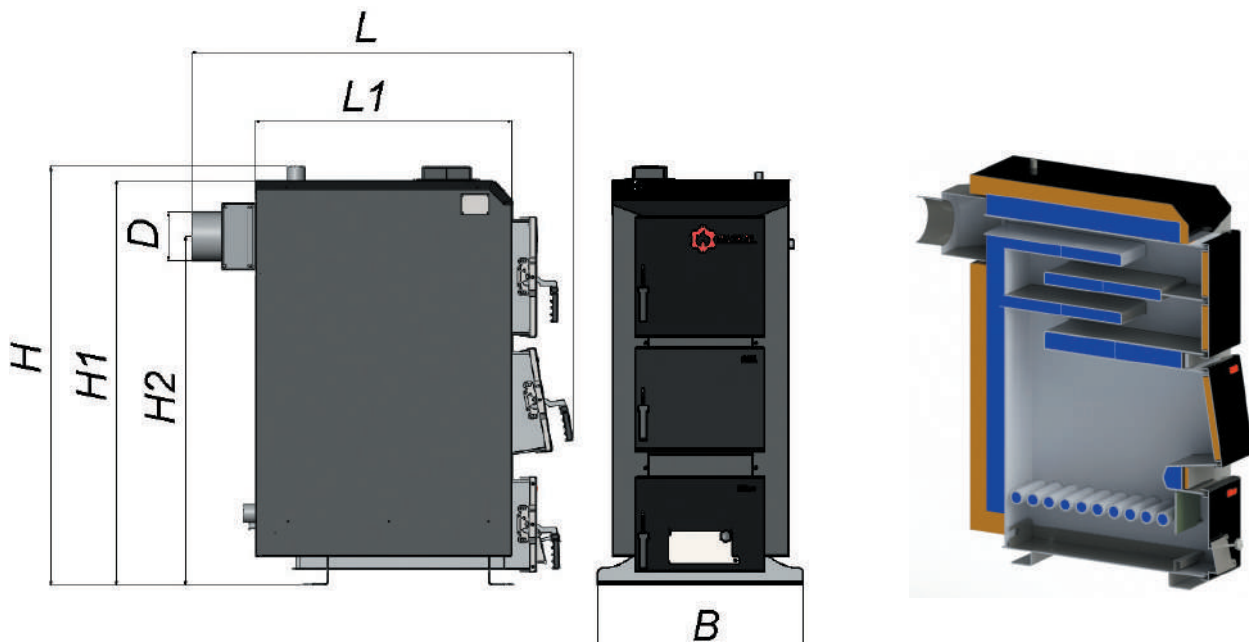
3-level fire safety system



Water-cooled grates

## PASKAL DUO PELLET

SPECIFICATIONS		UNIT OF MEASUR	DUO 25	DUO 35	DUO 50	DUO 75	DUO 99
Nominal heat capacity (power) of the boiler		kW	8-35	10-38	15-65	25-90	35-120
Approximate heating area		m <sup>2</sup>	250	350	500	750	990
Boiler heat exchange surface area		m <sup>2</sup>	2,73	3,5	5,3	7,7	9,3
Efficiency (fuel: coal), not less than		%	86				
Dimensions of the firebox	depth	mm	496	596	795	795	974
	width	mm	326	326	326	510	540
	height	mm	495	495	628	786	727
	volume	dm <sup>3</sup>	80	96	162	217	382
Boiler water capacity		L	151	177	264	390	485
Boiler weight without water		kg	380	420	548	695	902
Recommended minimum water temperature		°C	58				
Maximum water temperature		°C	85				
Nominal (maximum working) water pressure		MPa	0,2				
Test water pressure, not to exceed		MPa	0,4				
Overall dimensions of the boiler	B	mm	1267	1267	1267	1450	1480
	H		1355	1360	1745	2075	2136
	H1		1310	1310	1700	1955	2032
	H2		1130	1130	1485	1752	1796
	L		1540	1637	1860	1840	2130
	L1		732	832	1030	1215	1211
	D		159	159	220	248	300
Dimensions of loading doors	height	mm	308	308	308	300	308
	width	mm	326	326	326	510	540
Diameter of direct and return water branch pipes in the network		mm	50	50	50	65	65
Recommended chimney parameters	internal diameter	mm	160	160	221	250	301
	height (minimum allowable)	m	6			8	
The diameter of the connector for the safety valve		mm	21(15)	21(15)	21(15)	26(20)	26(20)
The required pressure for the safety valve to operate		MPa	0,2			0,25	



КОТЛИ ТВЕРДОПАЛИВНІ

# PASKAL GEO PELLET



Modulated boiler operation



4-pass heat exchanger, 92% efficiency



**Environmentally friendly:** low-temperature emissions are achieved through high efficiency resulting from an effective combustion process and full heat extraction



The possibility of using wood and coal in the absence of pellets



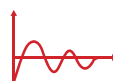
**2 YEARS OF WARRANTY**



Autonomous operation for up to 120 hours



Turnkey solution



Modulation range from 30% to 110%



Fire-tube heat exchanger made of boiler steel



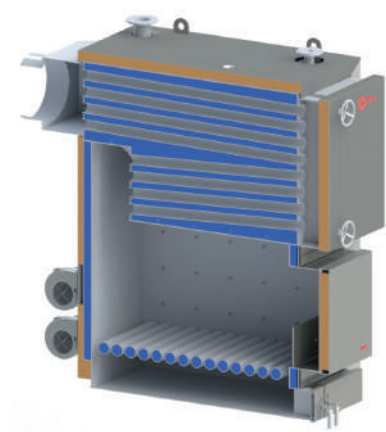
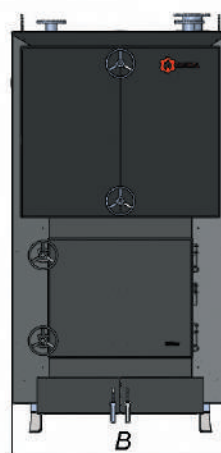
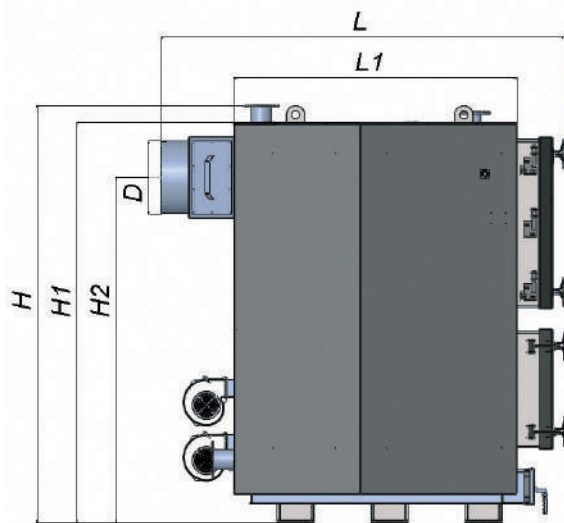
3-level fire safety system



Water-cooled grates

## PASKAL GEO PELLET

SPECIFICATIONS		UNIT OF MEASUR	GEO 100	GEO 150	GEO 200	GEO 250	GEO 300	GEO 500	
Nominal heat capacity (power) of the boiler		kW	30-110	50-165	60-220	75-275	90-330	150-550	
Approximate heating area		m <sup>2</sup>	1000	1500	2000	2500	3000	5000	
Boiler heat exchange surface area		m <sup>2</sup>	10,2	14,3	18,6	23,5	28	48	
Efficiency (fuel: coal), not less than		%	86						
Dimensions of the firebox	depth	mm	990	890	1230	1353	1353	1700	
	width	mm	540	735	735	934	934	1140	
	height	mm	720	772	772	770	770	1100	
	volume	dm <sup>3</sup>	385	505	698	973	973	2130	
Boiler water capacity		L	480	550	750	1010	1160	1430	
Boiler weight without water		kg	1000	1110	1400	1900	2250	4600	
Recommended minimum water temperature		°C	58						
Maximum water temperature		°C	85						
Nominal (maximum working) water pressure		MPa	0,2	0,2	0,2	0,3	0,3	0,3	
Test water pressure, not to exceed		MPa	0,4						0,5
Overall dimensions of the boiler	B	mm	800	972	972	1176	1176	1930	
	H		2060	2060	2060	2060	2270	2760	
	H1		1970	1970	1970	1970	2175	2570	
	H2		1720	1720	1720	1660	1876	2190	
	L		1725	1635	1990	2260	2187	2820	
	L1		1212	1070	1420	1536	1536	2110	
Dimensions of loading doors	height	mm	305	520	620	620	620	680	
	width	mm	540	615	615	615	754	780	
Diameter of direct and return water branch pipes in the network		mm	65(FL)	65(FL)	65(FL)	80(FL)	80(FL)	80(FL)	
Recommended chimney parameters	internal diameter	mm	300	300	300	350	400	451	
	height (minimum allowable)	m	7	8	9	14	15	16	
The diameter of the connector for the safety valve		mm	33(25)	33(25)	33(25)	50(FL)	2x50(FL)	2x50(FL)	
The required pressure for the safety valve to operate		MPa	0,3	0,3	0,3	0,35	0,35	0,4	
Electricity consumption, not exceeding		W	300	300	300	460	460	800	



# MOBILE BOILER ROOMS

Energy-independent boiler room for heating and hot water



Capability for fuel supply automation



Quick installation and boiler room startup



Ready solution for multiple transportations



Ability to operate without connection to power grids



Customization according to customer needs

## MOBILE BOILER ROOMS

Heats from	100 kW to 4000 kW
Boiler room efficiency:	82,5%
Electrical connection:	220V - 380V



**Environmentally friendly,**  
full production cycle



**Manual or fully automated**  
modular boiler room



### The purpose of modular boiler rooms



**For heating and hot water supply**

of residential buildings, groups of buildings, public, and socially significant facilities.



**To provide heating and process thermal energy for industrial**

for industrial enterprises, processing plants, manufacturing facilities, and so on.



**To provide heating and process thermal energy for industrial**

enterprises, processing plants, manufacturing facilities, and so on.

### Possible types of fuel:



**Solid:**

wood chips, coal, firewood, pellets



**Liquid:**

diesel fuel, mazut, crude oil, oil residues, used oils



**Gaseous:**

natural gas, liquefied petroleum gas (LPG), associated petroleum gas



**CUSTOMIZED DESIGN ACCORDING TO YOUR NEEDS**

## PELLET BURNERS

# PASKAL MAX



**High-quality electronic components** from European manufacturers and the necessary certifications compliant with European and Ukrainian standards



**The design of the grate unit allows for thorough cleaning in automatic mode**



**All-In-One Box** - the complete delivery set comes in one box



**Automatic power modulation** from 30% to 110%.



Automatic ignition, extinguishing, and power modulation



**98%**

Consistently high fuel combustion efficiency - up to 98%



Clear and simple control, optional Wi-Fi connectivity



3-level fire safety system



Compatible with any solid fuel boiler



Easy, intuitive control and configuration



**2 YEARS OF WARRANTY**

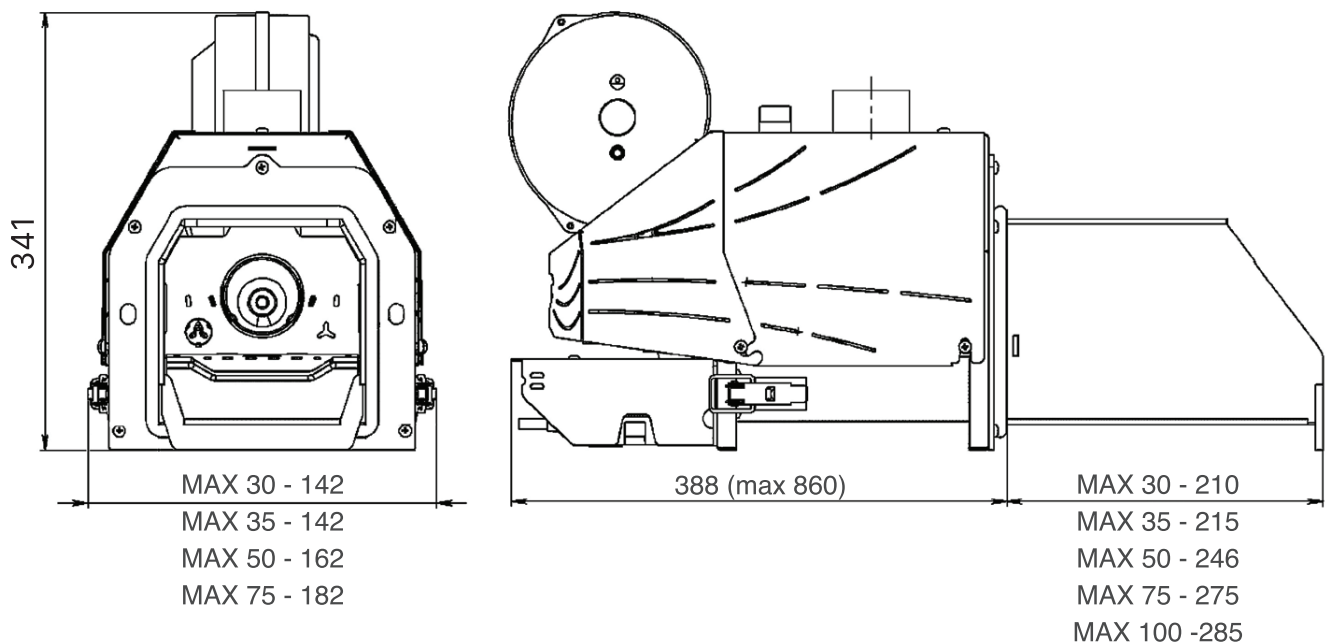


European and Ukrainian certifications

## PASKAL MAX

SPECIFICATIONS	MAX 30	MAX 35	MAX 50	MAX 75	MAX 100
Thermal power, kW	30	32	50	75	100
Min/Max thermal power, kW	8-35	10-38	15-65	25-90	35-120
Power modulation	так				
Automatic cleaning of grates	так				
Fuel type	Pelleted pellet (sunflower, wood)				
Average fuel consumption, kg/kW	0,2				
Depression in the boiler furnace, Pa	0-10				
Chimney draft behind the boiler, Pa	According to the requirements specified in the documentation for the boiler with installed burner				
Maximum volumetric combustion product flow rate, m <sup>3</sup> /h at 200 °C	96	112	160	250	335
Noise level, dB (A)	55-56				
Burner weight, not more than, kg	15,3	15,9	17,4	30	32
Set weight, kg	24,0	24,9	25,5	40	42
Diameter of the stoker feeder pipe, mm	60				
Supply voltage, V	230V±, 50Hz				
Fuse at the controller input, A	5				
Maximum power consumption in ignition mode, W	350				800
Average power consumption in operating mode, W	150				
Protection class IP40	IP40				IP20

### MAX 30, MAX 35, MAX 50, MAX 75, MAX 100



Capability of installation in any solid fuel boiler

## BUFFER TANKS

# PASKAL EVA



The Paskal buffer tank provides comfort, safety and economy when using a solid fuel boiler



Save firewood up to 20% per season



The option to connect to other heat sources: electric heaters, electric boilers, heat pumps and solar panels



The ability to obtain hot water (utilizing a stainless steel heat exchanger)



Removable wear-resistant thermal insulation



The outlets of branch pipes on three sides - convenience of connecting



**5 YEARS OF WARRANTY**



Solid fuel boilers



Gas boilers



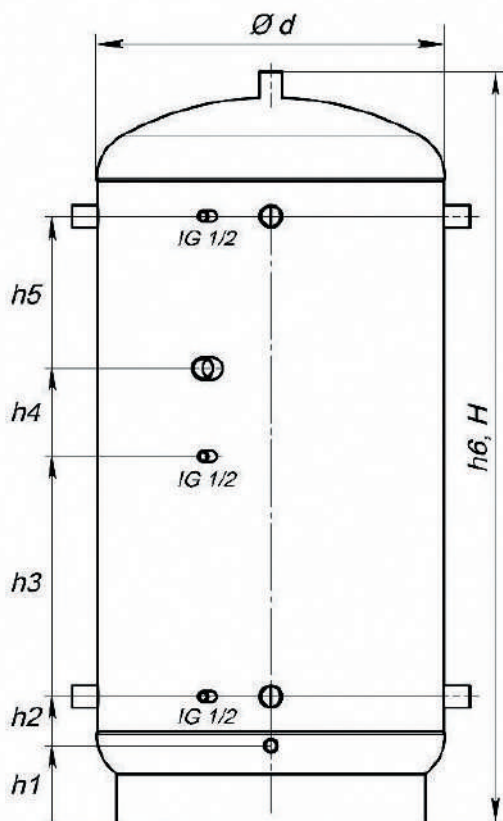
Heat pumps



Solar collectors

## PASKAL EVA

NAME	WEIGHT, KG	HEIGHT, MM	DIAMETER	WITHOUT INSULATION, MM	HEAT EXCHANGE AREA
Paskal EVA 300 Buffer Tank	90	1 070	595	60	
Paskal EVA 500 Buffer Tank	108	1 600	645	60	
Paskal EVA 750 Buffer Tank	142	1 710	790	60	
Paskal EVA 1000 Buffer Tank	160	1 960	790	60	
Paskal EVA 1500 Buffer Tank	208	1 995	1 010	60	
Paskal EVA 2000 Buffer Tank	260	2 070	1 200	60	
Paskal EVA 3000 Buffer Tank	287	2 200	1 400	100	
Paskal EVA 300-10 Buffer Tank with upper heat exchanger	145	1 122	600	100	1,4 m <sup>2</sup>
Paskal EVA 500-10 Buffer Tank with upper heat exchanger	170	1 635	650	100	1,4 m <sup>2</sup>
Paskal EVA 750-10 Buffer Tank with upper heat exchanger	205	1 744	790	100	1,4 m <sup>2</sup>
Paskal EVA 1000-10 Buffer Tank with upper heat exchanger	225	1 991	790	100	1,4 m <sup>2</sup>
Paskal EVA 1500-10 Buffer Tank with upper heat exchanger	270	2 055	1 000	100	1,4 m <sup>2</sup>
Paskal EVA 2000-10 Buffer Tank with upper heat exchanger	320	2 139	1 200	100	1,8 m <sup>2</sup>
Paskal EVA 300-11 Buffer Tank with two heat exchangers	185	1 122	600	100	1,8m <sup>2</sup> + 1,8 m <sup>2</sup>
Paskal EVA 500-11 Buffer Tank with two heat exchangers	230	1 635	650	100	1,8m <sup>2</sup> + 1,8 m <sup>2</sup>
Paskal EVA 750-11 Buffer Tank with two heat exchangers	294	1 744	790	100	1,8m <sup>2</sup> + 1,8 m <sup>2</sup>
Paskal EVA 1000-11 Buffer Tank with two heat exchangers	326	1 991	790	100	1,8m <sup>2</sup> + 1,8 m <sup>2</sup>
Paskal EVA 1500-11 Buffer Tank with two heat exchangers	386	2 055	1 000	100	1,8m <sup>2</sup> + 1,8 m <sup>2</sup>
Paskal EVA 2000-11 Buffer Tank with two heat exchangers	441	2 139	1 200	100	1,8m <sup>2</sup> + 1,8 m <sup>2</sup>



## INDIRECT HEATING BOILER

# PASKAL MIA



BASF glass-ceramic coating is of the highest quality standard



Fast heating - Class B energy efficiency



The possibility of installing an electric heater



The possibility of connecting to three heat sources

2

2 anodes in each boiler



Compatible with gas boiler, electric heaters, electric boilers, heat pumps, solar panels



**5 YEARS OF WARRANTY**



Solid fuel boilers



Gas boilers



Heat pumps



Solar collectors

## PASKAL MIA

SPECIFICATIONS	DIAMETER	HEIGHT	HEAT TRANSFER AREA, UPPER HEAT EXCHANGER	HEAT TRANSFER AREA, LOWER HEAT EXCHANGER
Indirect heating boiler Paskal MIA 300	600	1200		
Indirect heating boiler Paskal MIA 500	650	1650		
Indirect heating boiler Paskal MIA 750	750	1850		
Indirect heating boiler Paskal MIA 1000	850	1960		
Indirect heating boiler Paskal MIA 1500	1000	2030		
Indirect heating boiler Paskal MIA 2000	1200	2040		
Indirect heating boiler Paskal MIA 300-01 lower heat exchanger	600	1200	1,2	
Indirect heating boiler Paskal MIA 500-01 lower heat exchanger	650	1650	1,8	
Indirect heating boiler Paskal MIA 750-01 lower heat exchanger	750	1850	3,2	
Indirect heating boiler Paskal MIA 1000-01 lower heat exchanger	850	1960	4,8	
Indirect heating boiler Paskal MIA 1500-01 lower heat exchanger	1000	2030	4,8	
Indirect heating boiler Paskal MIA 2000-01 lower heat exchanger	1200	2040	4,8	
Indirect heating boiler Paskal MIA 300-11 two heat exchangers	600	1200	4,8	
Indirect heating boiler Paskal MIA 500-11two heat exchangers	650	1650	1,8	0,6
Indirect heating boiler Paskal MIA 750-11 two heat exchangers	750	1850	2,5	1,2
Indirect heating boiler Paskal MIA 1000-11 two heat exchangers	850	1960	2,5	1,3
Indirect heating boiler Paskal MIA 1500-11 two heat exchangers	1000	2030	3,2	1,8
Indirect heating boiler Paskal MIA 2000-11 two heat exchangers	1200	2040	4,8	1,8



## HEATING CABINETS

# INTERNAL



Easy  
to install



European  
design



Pipe supply from  
the sides or bottom



Automated  
production

SPECIFICATIONS	SIZE	WEIGHT, KG
Heating cabinets internal WCB-00	360x580x110	4,5
Heating cabinets internal WCB-01	480x580x110	5,2
Heating cabinets internal WCB-02	610x580x110	6,6
Heating cabinets internal WCB-03	760x580x110	7,5
Heating cabinets internal WCB-04	840x580x110	8,1
Heating cabinets internal WCB-05	1010x580x110	9,5
Heating cabinets internal WCB-06	1250x580x110	11,7

## HEATING CABINETS

# EXTERNAL



Easy  
to install



European  
design



Pipe supply from  
the sides or bottom



Automated  
production

SPECIFICATIONS	SIZE	WEIGHT, KG
Heating cabinets external OMC-00	360x580x120	5,4
Heating cabinets external OMC-01	420x580x120	6,7
Heating cabinets external OMC-02	550x580x120	7,6
Heating cabinets external OMC-03	700x580x120	8,9
Heating cabinets external OMC-04	780x580x120	9,8
Heating cabinets external OMC-05	950x580x120	11,6
Heating cabinets external OMC-06	1150x580x120	12,8

# HEATING CABINETS

## «LUX»



Easy to install



European design



Pipe supply from the sides or bottom




Automated production

SPECIFICATIONS	SIZE	WEIGHT, KG
Heating cabinets LUX OMC-00	360x580x140	5,60
Heating cabinets LUX OMC-01	420x580x140	6,90
Heating cabinets LUX OMC-02	550x580x140	7,85
Heating cabinets LUX OMC-03	700x580x140	9,20
Heating cabinets LUX OMC-04	780x580x140	10,15
Heating cabinets LUX OMC-05	950x580x140	11,90
Heating cabinets LUX OMC-06	1150x580x140	13,15






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