Maga®

PRODUCT CATALOG

BOILERS. YOU CAN TRUST

For 26 years, we have been developing and manufacturing wood and pellet boilers right here in Slovakia. Seven product lines – one philosophy.

Maga®

ABOUT THE MANUFACTURER

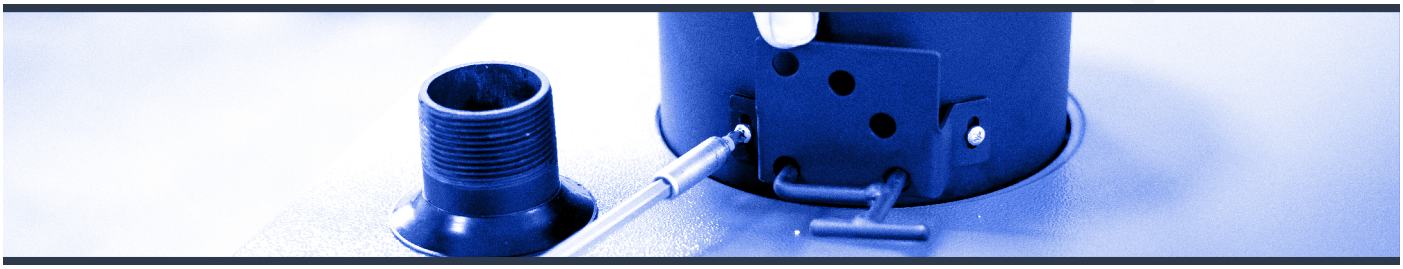
SLOVAK MANUFACTURER WITH TRADITION

Made in Slovakia – steel hot-water boilers: wood-burning, wood-gasification, pellet, and combination models. Three decades of honest engineering from Čerenčany – efficiency up to 94 %, emission class 5, Ecodesign.

For more than 26 years, we have been developing and manufacturing reliable boilers with a focus on quality, innovation, and customer satisfaction.

Our products help heat homes and businesses across Europe – from family houses to commercial buildings.

- IN-HOUSE DEVELOPMENT
- MADE IN SLOVAKIA
- ECODESIGN
- EXPORTS TO 20+ COUNTRIES
- SERVICE SUPPORT



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PRODUCT LINE OVERVIEW

CONTENTS

NO.	LINE	DESCRIPTION	KW
01	DP	Combination hot-water boiler · pellets + wood	20–30
02	PX	Automatic hot-water boiler · pellets / wood	20–28
03	P	Automatic pellet hot-water boilers	20–75
04	MA-N	Wood-gasification hot-water boiler · lambda probe	28–38
05	MAX	Gasification hot-water boilers · 6 models	20–80
06	VIA D	Compact hot-water boilers	17–28
07	D	Hot-water boilers	17–35

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01 · COMBINATION BOILER · PELLETS + WOOD

DP

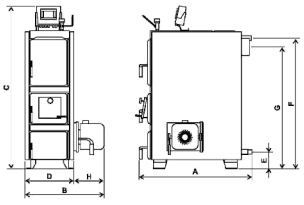
„A unique system on the European market with two independent chambers"

When the wood in the chamber burns down, the boiler automatically and seamlessly switches to pellet combustion, delivering weeks of operation without your intervention. Combustion efficiency of 97–99 % and savings of 20–40 % compared to gas.

20–30 KW	**94,5%** EFFICIENCY
97–99% PELLET COMBUSTION EFFICIENCY	**5** EMISSION CLASS



- Automatic switching wood · briquettes → pellets
- Control via thermostat, PC, or phone
- Automatic restart after a power outage
- Pellet hoppers 250/600/1000 l



TECHNICAL DRAWING — DP
AUTOMATIC SWITCHING BETWEEN WOOD AND PELLETS

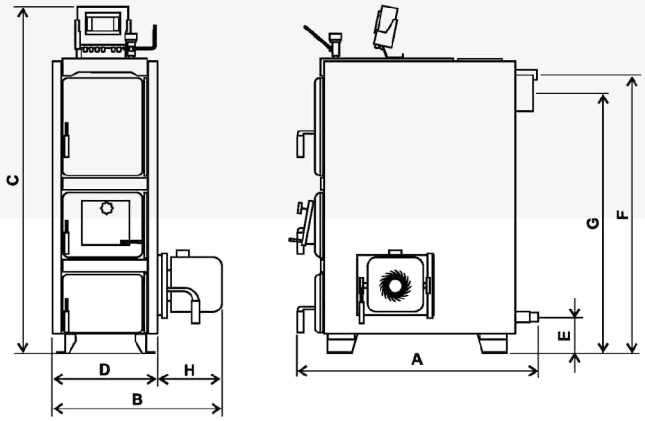
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01 · TECHNICAL DRAWING

DP

Cross-section drawing of the boiler showing key dimensions and connection points — single-model line, DP 25.

DP / 25



TECHNICAL DRAWING — DP

DIMENSIONS IN MM

PARAMETER		DP 25
Dimension A	mm	1 055
Dimension B – width	mm	745
Dimension C – height	mm	1 515
Boiler output	kW	25
Maximum boiler output	kW	25
Wood loading chamber volume	l	65
Operating chimney draft	Pa	15–20
Max. water working pressure	MPa	0,2
Boiler weight	kg	427
Flue outlet diameter	mm	159
Water volume	l	89
Connection	—	6/4"
Efficiency at rated output	%	94,5
Specified fuel	—	wood pellets 6 mm · logs · briquettes
Max. log length	mm	550
Rated electrical input	W	50
Hopper volume (S/M/XL)	l	250 / 600 / 1000

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02 · AUTOMATIC BOILER · PELLETS / WOOD

PX

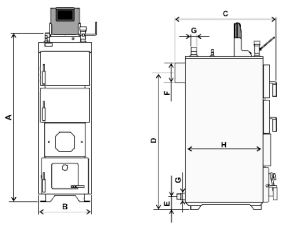
„Two fuels, one choice"

Worry-free heating suited to both smaller and larger properties — a pellet hopper with a capacity of 250 to 1 000 litres guarantees long operation without refilling. Efficiency of up to 91 % places the PX among the most economical automatic boilers in our range.

20–28 KW · 2 MODELS	**91%** EFFICIENCY
99% PELLET COMBUSTION EFFICIENCY	**5** EMISSION CLASS



- Fuel: pellets / wood / briquettes
- Output modulation to match the building's needs
- Self-cleaning burners
- Emergency wood heating



TECHNICAL DRAWING — PX
SELF-CLEANING BURNERS · EMERGENCY WOOD HEATING

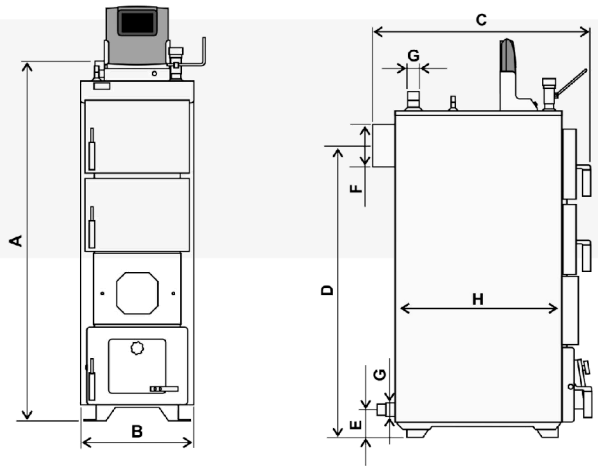
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02 · TECHNICAL DRAWING

PX

Cross-section drawing of the boiler showing key dimensions and connection points — applies to both the PX 20 and PX 28 models.

PX / 20–28



TECHNICAL DRAWING — PX

DIMENSIONS IN MM

PARAMETER		PX 20	PX 28
Dimension A – height	mm	1 340	1 340
Dimension B – width	mm	418	418
Dimension C – depth	mm	704	847
Adjustable output	kW	6–20	7–28
Rated heat output	kW	20	28
Fuel consumption	kg/h	4,652	6,169
Specified chimney draft	Pa	15	15
Weight without burner	kg	221	270
Water volume	l	64	71
Heat transfer surface	m²	2,4	3,2
Thermal efficiency	%	91,04	90,65
Pellet combustion efficiency	%	99	99
Hopper volume	l	250 / 600 / 1 000	
Specified fuel	—	wood pellets 6–8 mm · wood · briquettes	
Max. operating pressure	MPa	0,2	
Rated electrical input	W	50	
Emission class	—	5	

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03 · AUTOMATIC PELLET BOILERS

P

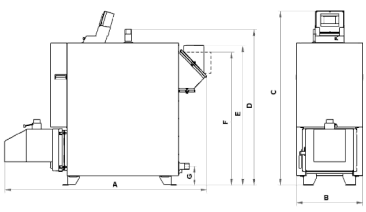
„Heat at the touch of a button"

The P boiler's electronics take care of ignition, output modulation, and burning off the last of the fuel. You never need to go back to the firebox at all. The line qualifies for the Slovak “Zelená domácnostiam” subsidy (Green Households).

20–75 KW · 5 MODELS	**92%** EFFICIENCY
97–99% PELLET COMBUSTION EFFICIENCY	**5** EMISSION CLASS



- Adjustable flue outlet – horizontal/vertical
- Self-cleaning Revo / Motion burners
- Touch control + web module
- Pellet hoppers 250/600/1000 l



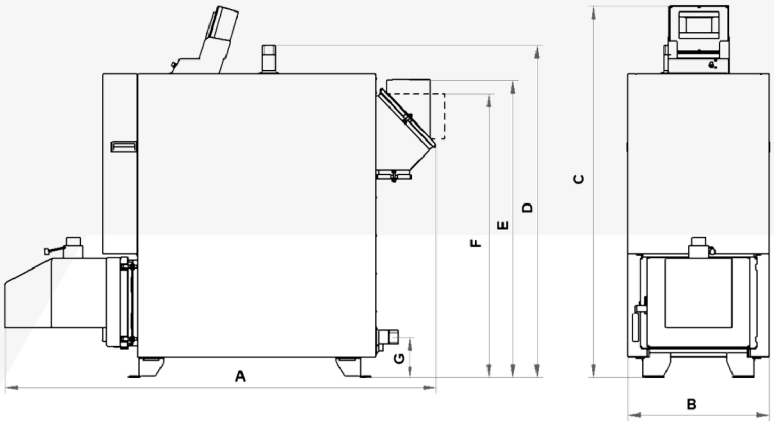
TECHNICAL DRAWING — P
TOUCH CONTROL + WEB MODULE

03 · TECHNICAL DRAWING

P

Cross-section drawing of the boiler showing key dimensions and connection points — applies to all five models in the P line.

P / 20–75



TECHNICAL DRAWING — P

DIMENSIONS IN MM

PARAMETER		P 20	P 30	P 40	P 49	P 75
Dimension A	mm	1 269	1 452	1 597	1 597	1 907
Dimension B	mm	378	417	523	523	649
Dimension C	mm	1 256	1 231	1 320	1 320	1 515
Adjustable output	kW	3–20	6–28	12–40	15–49	20–75
Rated heat output	kW	20	28	40	49	75
Fuel consumption at rated output	kg/h	4,477	6,436	9,375	11,050	15,890
Specified chimney draft	Pa	16	16	16	18	25
Weight without burner	kg	188	230,4	396,5	396,5	661,3
Water volume	l	69	82,5	130	130	210
Heat transfer surface	m²	2,01	3,09	5,03	5,03	7,58
Thermal efficiency	%	91,98	91,71	91,31	92,19	94,73
Connection	—	1"	6/4"	6/4"	6/4"	2"
Hopper volume	l	300 / 600 / 900				
Specified fuel	—	wood pellets 6mm · A1(EN Plus), C1(EN 303:5)				
Max. operating pressure	MPa	0,2				
Emission class	—	5				

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04 · WOOD-GASIFICATION BOILER

MA-N

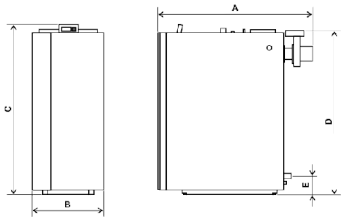
„The number one among boilers – a premium solution designed for you"

Refined technology with a lambda probe. Large combustion chamber, tar protection, simple operation. Lower heating bills, less mess and cleaning. Easy on the environment and your neighbours — no smell, no smog.



28–38 KW · 2 MODELS	**92%** EFFICIENCY
A+ ENERGY CLASS	**5** EMISSION CLASS

- Lever-operated heat exchanger cleaning
- Lambda – intelligent smoke sensor
- Third door
- Stainless-steel fins – longer service life

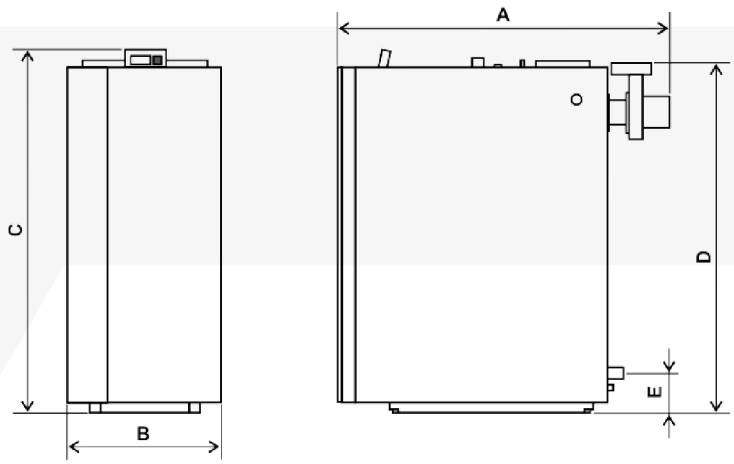


TECHNICAL DRAWING — MA-N
AUTOMATIC SHUTDOWN AFTER BURN-OUT · THIRD DOOR FOR EASY LIGHTING

MA-N

Cross-section drawing of the boiler showing key dimensions and connection points — applies to both models, MA-N28 and MA-N38.

MA-N / 28–38



TECHNICAL DRAWING — MA-N

DIMENSIONS IN MM

PARAMETER		MA-N28	MA-N38
Output	kW	28	38
Efficiency	%	91,30	91,75
CO2 content in flue gas	%	12,57	10,02
Flue gas mass flow	g/s	15,916	24,861
Flue gas temperature	°C	107,3	133,7
Specified chimney draft	Pa	22	20
Fuel consumption	kg/h	7,23	9,20
Water volume	l	150	150
Flue diameter	mm	160	160
Weight	kg	560	565
Dimensions H × W × D	mm	1 320 × 610 × 1 518	
Emission class	—	5	

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05 · GASIFICATION BOILERS

MAX

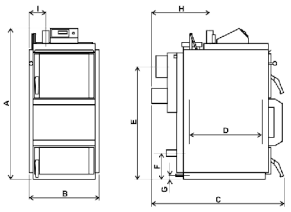
„Maga Max: heat without compromise"

Highly efficient wood gasification at 1 100 °C delivers savings of up to 40 % compared with non-gasification boilers and 70 % compared with heating oil. Choose from 6 models, 20 to 80 kW.

20–80 KW · 6 MODELS	**91%** EFFICIENCY
1100°C GASIFICATION	**5** EMISSION CLASS



- Integrated cooling circuit – overheat protection
- Large loading chamber (100–300 l)
- One load – up to 2 days of comfort
- Simple electronic control



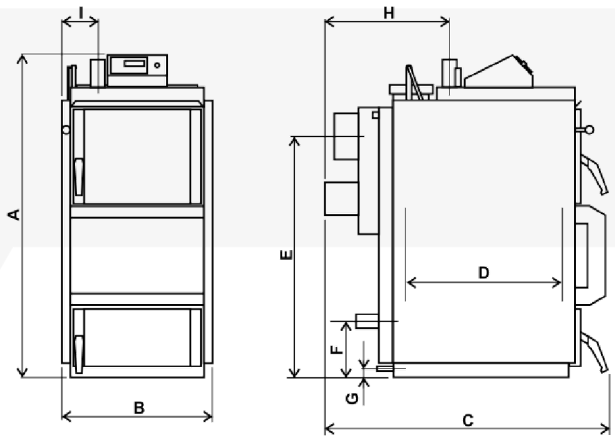
TECHNICAL DRAWING — MAX
CERAMIC FIREBRICKS · STANDARD / PREMIUM VERSIONS WITH PID CONTROL

05 · TECHNICAL DRAWING

MAX

Cross-section drawing of the boiler showing key dimensions and connection points — applies to all six models in the MAX line.

MAX / 20–80



TECHNICAL DRAWING — MAX

DIMENSIONS IN MM

PARAMETER		MAX 20	MAX 25	MAX 31	MAX 40	MAX 49	MAX 80
Dimension A – height	mm	1 120	1 210	1 210	1 290	1 290	1 425
Dimension B – width	mm	540	540	585	585	705	730
Dimension C – depth	mm	1 140	1 140	1 140	1 140	1 170	1 380
Dimension D	mm	550	550	550	550	550	700
Dimension E	mm	850	945	945	1 030	1 030	1 160
Output	kW	20	25	31	40	49	80
Fuel chamber volume	dm³	100	125	140	140	190	300
Chimney draft	Pa	15–20	15–20	15–20	15–20	15–20	20–25
Flue diameter	mm	160					
Connection	—	threaded pipe 6/4"					2"
Weight	kg	350	380	430	510	550	810
Electrical input	W	77					
Efficiency	%	91					
Fuel	—	dry wood (55 cm length) with moisture content up to 20%					
Approximate seasonal consumption	prm	15–20	20–22	25–30	31–37	38–45	70–80

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06 · COMPACT HOT-WATER BOILERS

VIA D

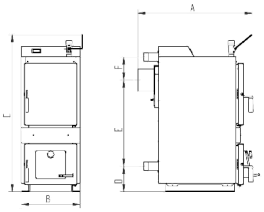
„The ideal successor to your VIADRUS"

The new compact VIA D4/D5/D6 line for tight spaces. Perfectly compatible connections. Burns logs up to 550 mm long without any trouble.

17–28 KW · 3 MODELS	**420mm** WIDTH
550mm LOG LENGTH	**0W** NO ELECTRICITY



- A perfect replacement for VIADRUS
- Minimal footprint – maximum heat
- Steel body, 6 mm thick
- 0 W electricity – 100% output

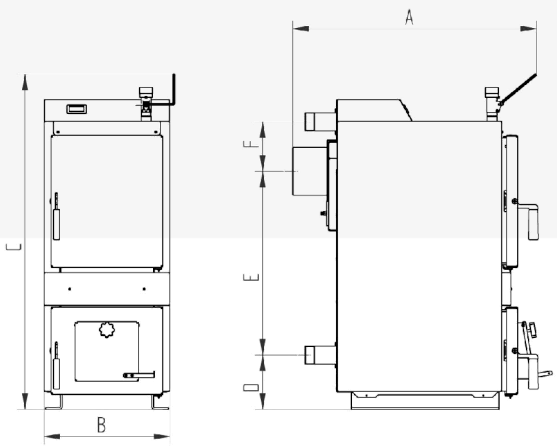


TECHNICAL DRAWING — VIA D
0 W ELECTRICITY – 100% OUTPUT

VIA D

Cross-section drawing of the boiler showing key dimensions and connection points — applies to the VIA D4, D5, and D6 models.

VIA D / 17–28



TECHNICAL DRAWING — VIA D

DIMENSIONS IN MM

PARAMETER		VIA D4	VIA D5	VIA D6
Dimension A	mm	716	816	916
Dimension B – width	mm		420	
Dimension C – height	mm		1 117	
Rated heat output	kW	17	23	28
Boiler thermal efficiency	%		91	
Boiler weight	kg	164	190	216
Water volume	l	38	45	52
Loading chamber volume	l	47	60	74
Max. log length	mm	350	450	550
Chimney pipe diameter	mm		160	
Specified chimney draft	Pa		25	
Connection	—		2"	
Max. operating pressure	MPa		0,2	
Max. water operating temperature	°C		85	
Minimum inlet water temperature	°C		55	

07 · HOT-WATER BOILERS

D

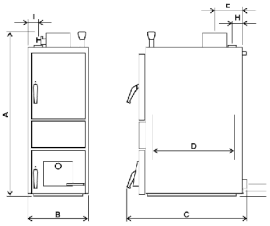
„Your certainty through every winter"

Boilers in the D line run entirely without an electrical connection and handle not only cordwood but also wood waste that would otherwise end up in the landfill.
A generously sized combustion chamber lets you sleep soundly through the whole long winter night.

17–35 KW · 4 MODELS	**0W** NO ELECTRICITY
12h LONG BURN TIME	**550mm** CHAMBER DEPTH



- Operates completely without electricity
- Steel body, 6 mm thick
- Combustion chamber depth up to 550 mm
- Also suitable as a supplement to other heat sources

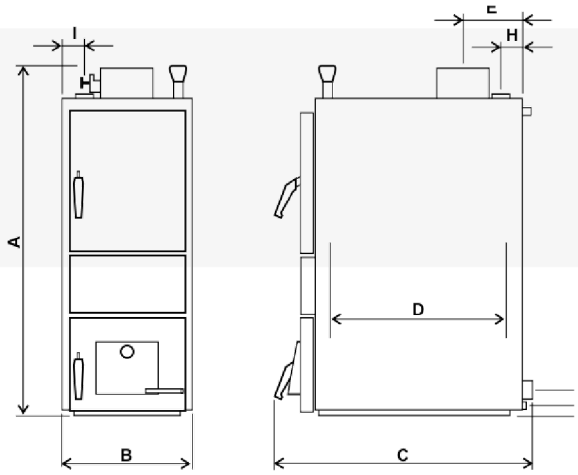


TECHNICAL DRAWING — D
ALSO SUITABLE AS A SUPPLEMENT TO OTHER HEAT SOURCES

D

Cross-section drawing of the boiler showing key dimensions and connection points — applies to all four models in the D line.

D / 17–35



TECHNICAL DRAWING — D

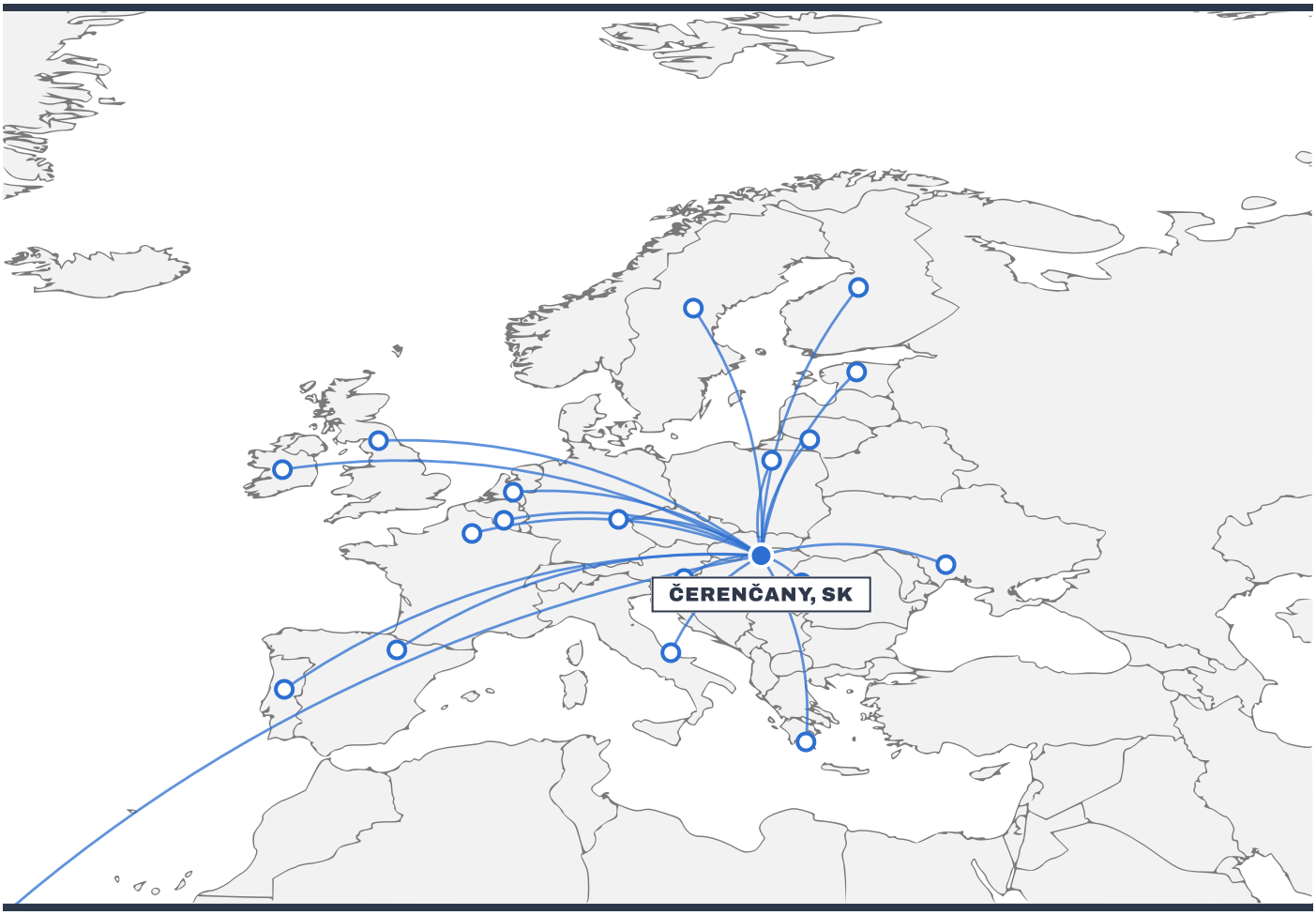
DIMENSIONS IN MM

PARAMETER		D 17	D 23	D 28	D 35
Dimension A – height	mm		1 100		
Dimension B – width	mm	425	425	425	525
Dimension C – depth	mm	600	700	800	800
Chamber depth	mm	350	450	550	550
Output	kW	17	23	28	35
Boiler thermal efficiency	%		91		
Maximum output	kW	18	25	31	37
Heating surface	m²	1,5	1,9	2,4	3,2
Combustion chamber volume	dm³	50	65	80	106
Chimney draft	Pa		15–20		
Max. water pressure	MPa		0,2		
Weight Standard/Premium	kg	160/190	180/215	200/240	260/295
Flue diameter	mm		159		
Water volume	l	37	49	60	75
Connection	—		6/4"		
Average wood consumption	kg/h	4,8	6,5	8	11
Max. log length	mm	350	450	550	550

PARTNER NETWORK

OUR PRESENCE

MAGA boilers heat homes and businesses across Europe — from our factory in Čerenčany we distribute to more than 20 countries.



PARTNER AND DISTRIBUTION NETWORK

SELECTED EXPORT MARKETS

26+
YEARS OF EXPERIENCE

20+
EXPORT COUNTRIES

7
PRODUCT LINES

Maga®

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