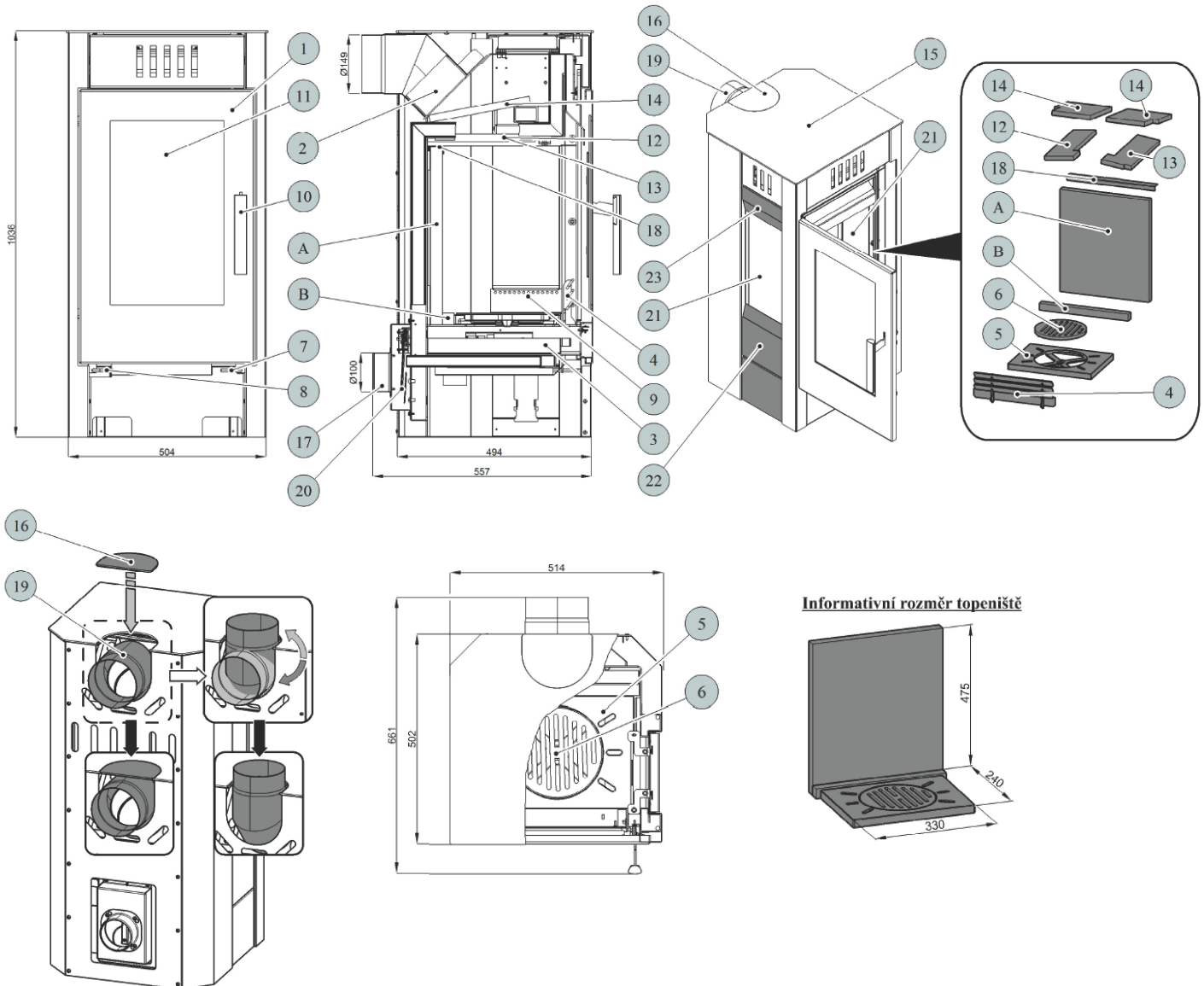




Technical sheet of the fireplace stove Vision



TECHNICAL DESCRIPTION:

Pos.	Name	Article No.	Pos.	Name	Article No.
1	Fire-box door/anthracite	0430215005300	17	External air intake (ø100)	-
2	Smoke flue neck	-	18	Vermiculite holder/light grey	0430215005033
3	Ash pan	0430215005600	19	Flue gas installation elbow/light grey	0425515005002
4	Protection/light grey	0430215005015	20	Secondary air intake	0089900440005
5	Cat-iron grate/light grey	0020100145002	21	Lateral glass (490x190)	0430215005006
6	Rev. section of the grate	0020100025002	22	Side cover (lower)	0430215006120
7	Primary air control	-	23	Side cover (middle)	0430215006121
8	Control drawbar of the rev. grate	-	A	Vermiculite 453x395x30	0430215005501
9	Tertiary air output	-	B	Vermiculite 395x30x30	0430215005502
10	Lever lock of the fire-box door	0425317035302			-
11	Refractory glass (500x310)	0430215005304		Door-sealing cord 12 mm (2350mm)	0041012120005
12	Lower-left lip (350x130x19)	0430215005025		Glass-sealing cord 10x4 mm (1560mm)	0040210040005
13	Lower-right lip (350x130x19)	0430215005027		Glass holder sealing cord 8x2 mm (370mm)	0040208020006
14	Upper lip (260x195x19)	0430215005024		Lateral glass sealing cord 10x4 mm (1800mm)	0040210040005
15	Víko/light grey	0430215575100		Lateral glass sealing cord 10x2 mm (980 mm)	0040210020005
16	Záslepka víka/light grey	0430215005008		Glass holder sealing cord 8x2 mm (440 mm)	0040208020006

Suitable fuel:

As concerns suitable fuel to be employed, see the chapter **2.2 Fuel** in the General Manual of Operation

Proper operation:

As concerns the proper and safe operation of the fireplace stove, see the chapters **2. Description of the combustion process** and **5. Operating instructions** in the General Manual of Operation.

INSTRUCTIONS FOR THE CONTROL OF COMBUSTION PROCESS:

Palivo	Output of the heating device							
	100%	33%	100%	33%	100%	33%	100%	33%
	Amount of fuel		Primary air		Secondary air		Tertiary air	
Block wood	1,9 kg/h	0,6 kg/h	Closed	Closed	Closed	Open 33%	Neregulovatený	

TECHNICAL DATA:	Block wood		
Achieved heat output (100%)	6,1 kW	Height	1036 mm
Nominal heat output	6 kW	Width	514 mm
Reduced heat output (33%)	2 kW	Depth	661 mm
Max. stoking amount of the fuel	1,9 kg/hr	Diameter of the smoke flue	150 mm
Avg. temperature of combustion products behind the smoke flue neck	357 °C	Weight	137 kg
Max. mass flow of dry combustion products	5,1 g/s	Min. chimney stack draught in the smoke flue neck	12 Pa
Energy efficiency	78,8%	Heating capacity at 7,5 kW	Cca 115 m ³
Avg. concentration of CO ₂	10,5%	Range of outputs	2 – 6,4 kW
Concentration of CO in combustion products at 13% O ₂	0,11%		
Teste in compliance with DIN EN 13240:2001+A2:2004			

ROZMĚROVÉ SCHEMA KRBOVÝCH KAMEN S INSTALACÍ KOLENA ODTAHU SPALIN DODÁVANÉHO JAKO ZVLÁŠTNÍ PŘÍSLUŠENSTVÍ

