



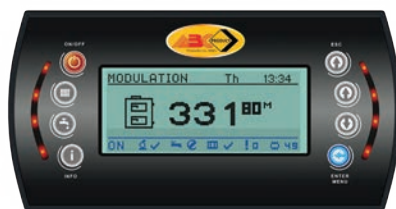
abc delta



* Central heating, wood gasification boiler (pyrolysis principle)

A steel hot water boiler ABC DELTA, with a heat effect of 10-20 kW and 15-30 kW, is intended for burning only dry wood (with up to 25% moisture). With the pyrolysis principle, firewood burns completely and therefore comes with a high efficiency rate of up to 95%.

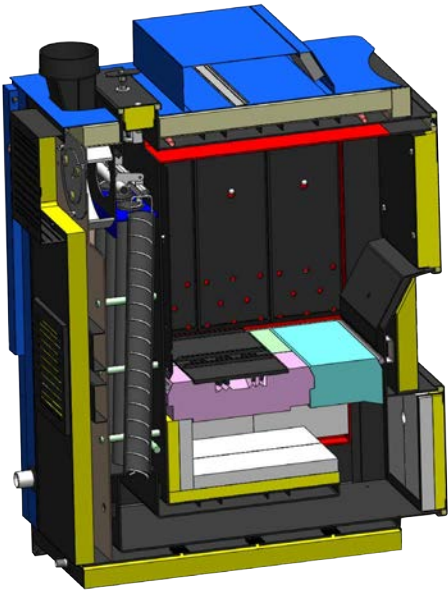
The large firebox allows for wood lengths of up to 500 mm. When the boiler is full, the burning lasts for a minimum 6 hours in the maximum mode with the possibility of extending it to an entire day if the need for heat is of a lesser extent. The boiler can keep the glow in the furnace for up to 12 hours so there is no need to re-kindle the fire. The boiler is fully automated and is equipped with a regulator and LCD display.



The product is manufactured in accordance with the European Normative EN 303-5, it has reached far and beyond the required degree of efficiency and satisfaction is up to all standards in terms of the emissions of any harmful substances from the exhaust gases into the atmosphere.

The boiler is equipped with an oxygen sensor (lambda) which provides, a constant reading percentage of oxygen in the exhaust gas, engines for automatic control of primary and secondary draft. There is thermal protection in the form of copper coils with an obligatory installation of a thermostatic valve. It is essential to be installed on the central heating system through one or more accumulators of hot water (a buffer).It is recommended that for each 1kw of boiler power to have at least 50 litres of water (eg. for a boiler of 30kw, 1500 litres of water is needed).

The guarantee on the mechanical components is 5 years and for the electrical components and for the chamotte bricks 2 years.



5 YEARS WARRANTY

Nominal Power		[kW]	20	30
Necessary draught		[Pa]	10	12
Boiler volume		[lit]	100	
Size of wood for fuel		[mm]	500x100x100	
Firebox dimensions		[m³]	0,12	
Electric power		[W]	150	
Connection voltage		[V]	230	
Frequency		[Hz]	50	
Dimensions of the boiler	Depth	[mm]	1080	
	Width	[mm]	640	
	Height	[mm]	1395	
Weight		[kg]	510	513
Max working pressure		[Bars]	3	
Max working temperature		[°C]	85	
Flue diameter		[mm]	150	
Connectors on the boiler	Outwards leads	Col	R5/4"	
	Returning line	Col	R5/4"	
	Filling and emptying	Col	R½"	
	Sonda thermo valve	Col	R¾"	
	Thermo valve	Col	R½"	

abc quadro



* Wood stoves



Model ABC QUADRO and ABC ROLO are constructed identically but the only difference is in their design. The stove is used to burn wood and coal. Thermal energy radiates into the room.

The main characteristic is efficiency to the max which is confirmed by high degree utilization. Low temperatures of exhaust gases, low power consumption and very well radiation in the room are the main characteristics of these stoves. Clear flames and clean glass provide visual pleasure.

5 YEARS WARRANTY



■ INOX ■ GOLD

abc rolo



* Wood stoves

The main advantage of furnace ABC QUADRO and ABC ROLO is the fact that combustion is aided by regulating the primary and secondary air. Primary air is brought into the lower zone of the furnace under the grate in the combustion chamber and provides a fast raise of the temperature in the stove during ignition phase. Secondary air is brought into the upper zones of the kiln which supplies the furnace with a certain amount of heated air which is required for the complete burning of gases which are released with the burning of wood.

Secondary air has another role that prevents the build up of soot on the glass firebox door. This means that at any moment you have a secured completed combustion (there are two levers in the lower part of the stove used for changing the regulation). The stoves are made robustly. We use the best materials in the making, and the five years guarantees provide user safety long-term use.



■ INOX

5 YEARS WARRANTY

Weight	kg	160	155
Height	mm	1190	1155
Width	mm	542	540
Depth	mm	516	517
Overall power	kw	9	9
Flue diameter	ø	145	145
Necessary draught	Pa	12	12



burner duo



* A Burner Duo mounted on boiler with pellet storage for central heating



BURNER DUO is intended for the combustion of wood pellets. The device provides user comfort, as when switching to another type of fuel (wood, coal), it is not necessary to remove from the boiler. Simply by pressing the button, you change the mode works to pellets or solid fuel. Burner is made from the finest materials and electrical components from renowned German manufacturers. It is distinguished by its high degree of efficiency (over 90%), its reliability, its ease of handling and assembly as well as the guarantee of 5 years on all mechanical parts and 2 years on all electrical components.

Weight	kg	23	29
Height	mm	325	325
Width	mm	305	305
Length	mm	580	620
Burner power	kw	Min-5 Max-35	Min - 15 Max - 50
Burner hole	mm	130x210	180x210
Heater	w	700	700
Engine reducer	w	180	180
Fan	w	48	92
Power supply	vol Hz	220/230 (50)	220/230 (50)
Heat power	kwh/kg	4,5 - 5	4,5 - 5
Length	mm	30	30
Diameter	mm	6	6
Moisture	%	6,6	6.6
Ashes	%	1	1
Specific gravity	kg/dm ³	1,0	1,0
Capacity of pellet storage	L	300	300
Width	mm	525	525
Height	mm	1395	1395
Length	mm	650	650

5 YEARS WARRANTY



volcano



* Central heating multifuel stove

Overall power (kW)	24
Power given to water (kW)	21
Power emitted in the room (kW)	3
Necessary draught (Pa)	10
Weight (kg)	150
Boiler volume (l)	30
Max working temperature (°C)	90
Max working pressure (bar)	2
Flue diameter (mm)	145
Width (mm)	575
Height (mm)	1015
Depth (mm)	480



Pleasant warmth which is brought to your home by VULKAN, it's modern design will compliment your home. As a part of your environment it will represent a perfect blend of traditional spirit and modern, distinctive design.

■ INOX ■ PURPLE ■ BEIGE ■ RED ■ GRAY



5 YEARS WARRANTY

concept 2



* Central heating range cooker

Width	mm	1000	
Height	mm	850	
Depth	mm	565	
Supply line	Col	1"	
Returning line	Col	1"	
Protecting line	Col	1/2"	
Technological connections	Col	1/2"	
Flue diameter	mm	145	
Overall power	kw	Coal 29	Wood 25
Power given to water	kw	26	22
Power emitted in the room	kw	3	3
Necessary draught	Pa	20	
Weight	kg	220	
Boiler volume	Lit	32	
Max working temperature	°C	90	
Max working pressure	bar	2,5	

5 YEARS WARRANTY



“Invincible heavyweight” – the model weighs 220 kg and provides the best balance of price and quality. Besides being able to bake, cook, and give a visual effect of a fireplace this range cooker is a hot water boiler for central heating. The installation of the stove with an open or closed central heating system can heat 150-200 m2 of your house.

☐ WHITE ☒ INOX ☒ RED ☒ GRAY ☒ BEIGE



concept 2 mini



* Central heating multifuel stove



□ WHITE ■ INOX ■ RED ■ GRAY ■ BEIGE

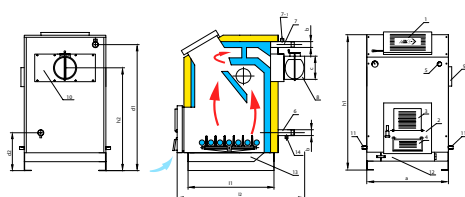
5 YEARS WARRANTY

This product is a compact fit, perfect for your home or holiday home and you would get more from it than you'd expect.



Width	mm	565	
Height	mm	850	
Depth	mm	565	
Supply line	Col	1"	
Returning line	Col	1"	
Protecting line	Col	1/2"	
Technological connections	Col	1/2"	
Flue diameter	mm	145	
Overall power	kw	Coal 25	Wood 21
Power given to water	kw	23	19
power emitted in the room	kw	2	2
Necessary draught	Pa	20	
Weight	kg	140	
Boiler volume	Lit	32,5	
Max working temperature	°C	90	
Max working pressure	bar	2,5	

classic



■ water zone ■ flow of flue gases ■ insulating layer

- 1.Top door
- 2.Lower door
- 3.Door for burner
- 4.Hole's lid for secondary draught
- 5.Connector for draught regulator R 3/4"
- 6.Tube connector for returning water
- 7.Tube connector for supply water
- 7-1.Connector for heat exchanger
- 8.Smoke tube
- 9.Hole for cleaning and hole for gas burner
- 10.Hole for cleaning from backside
- 11.Ash shaker
- 12.Ashtray's door
- 13.Ashtray
- 14.Connector for filling and emptying R 1/2"

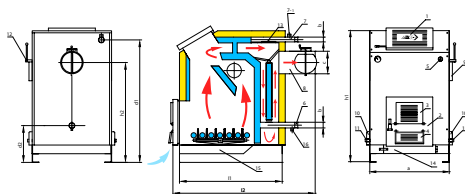
TECHNICAL DATA	TYPE OF HEATING BOILER							
	ABC25	ABC30	ABC35	ABC40	ABC50	ABC60	ABC80	ABC100
Total power (kW)	25	30	35	40	50	60	80	100
Amount of water (L)	53	66	69	72	87	97	120	137
Mass (kg)	214	248	253	256	300	331	379	453
a (mm)	600	605	605	605	680	710	750	805
b (col)	R5/4	R5/4	R5/4	R5/4	R5/4	R6/4	R2	R2
c (mm)	ø160	ø160	ø160	ø160	ø180	ø180	ø180	ø200
d1 (mm)	985	1090	1120	1165	1175	1280	1425	1425
d2 (mm)	340	340	340	345	350	370	390	390
l1 (mm)	570	655	655	655	690	690	761	845
l2 (mm)	880	970	970	970	1010	1015	1040	1150
h1 (mm)	1090	1190	1225	1270	1275	1380	1530	1530
h2 (mm)	850	945	1005	1030	1030	1145	1280	1280
Necessary draught (Pa)	15	16	18	20	22	24	27	30

* The rated power of the boiler is achieved by the burning of dry coal-lower heat power $H_d \geq 12,500 \text{ kJ / kg}$ and granulation Cube $\geq 30\text{mm}$. Change of the fuel causes a change in the boiler's power as well as a change in it's efficiency.

5 YEARS WARRANTY



economic



■ water zone ■ flow of flue gases ■ insulating layer

- 1.Top door
- 2.Lower door
- 3.Door for burner
- 4.Hole's lid for secondary draught
- 5.Connector for draught regulator R 3/4"
- 6.Tube connector for returning water
- 7.Tube connector for supplying water
- 7-1.Connector for heat exchanger
- 8.Smoke Tube
- 9.Hole for cleaning and hole for gas burner
- 10.Hole for cleaning
- 11.Ash shaker
- 12.Stopple for flow regulation of smoke gases
- 13.Hole for cleaning from top side
- 14.Ashtray's door
- 15.Ashtray
- 16.Connector for filling and emptying R 1/2"

TECHNICAL DATA	TYPE OF HEATING BOILER							
	ABC26	ABC33	ABC40	ABC55	ABC65	ABC75	ABC100	ABC130
Total power (kW)	26	33	40	55	65	75	100	130
Amount of water (L)	59	68	84	93	108	120	145	188
Mass (kg)	241	254	305	325	369	414	489	550
a (mm)	595	595	605	605	680	710	745	800
b (col)	R5/4	R5/4	R5/4	R5/4	R6/4	R6/4	R2	R2
c (mm)	ø160	ø160	ø160	ø180	ø180	ø180	ø200	ø200
d1 (mm)	985	985	1110	1190	1220	1310	1455	1480
d2 (mm)	350	350	365	390	390	390	395	400
l1 (mm)	690	690	780	818	828	881	885	985
l2 (mm)	975	975	1055	1055	1095	1140	1140	1255
h1 (mm)	1060	1060	1190	1275	1280	1380	1525	1545
h2 (mm)	820	820	940	1005	1045	1110	1275	1290
Necessary draught (Pa)	22	22	24	26	27	29	33	35

* This type of boiler does not have the front tunnel.

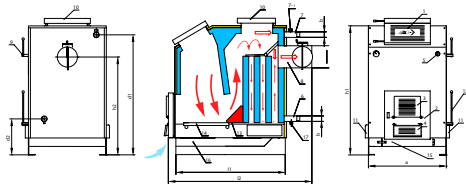
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5 YEARS WARRANTY



supereco

5 YEARS WARRANTY



■ water zone ■ flow of flue gases ■ insulating layer

TECHNICAL DATA	TYPE OF HEATING BOILER		
Total power (kW)	26	32	40
Amount of water (L)	107	121	136
Mass (kg)	391	409	437
a (mm)	570	605	670
b (col)	R5/4	R5/4	R5/4
c (mm)	ø180	ø180	ø180
d1 (mm)	1155	1155	1155
d2 (mm)	440	440	440
l1 (mm)	1030	1030	1030
l2 (mm)	1265	1265	1265
h1 (mm)	1250	1250	1250
h2 (mm)	930	930	930
Necessary draught (Pa)	22	26	30

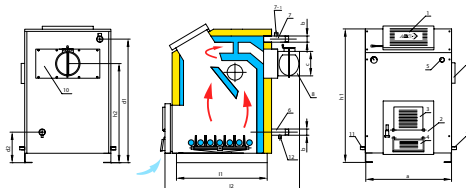
- 1.Top door
- 2.Lower door
- 3.Door for burner
- 4.Hole's lid for secondary draught
- 5.Connector for draught regulator R 3/4"
- 6.Tube connector for returning water
- 7.Tube connector for supplying water
- 7-1.Connector for heat exchanger
- 8.Smoke tube
- 9.Stopple for flow regulation of smoke gases
- 10.Hole for cleaning from top side
- 11.Hole for cleaning from lateral side
- 12.Ash shaker
- 13.Chamotte part
- 14.Removable grate
- 15.Ashtray's door
- 16.Ashtray
- 17.Connector for filling and emptying R 1/2"



* The rated power of the boiler is achieved by the burning of dry coal-lower heat power Hd ≥ 12,500 kJ / kg and granulation Cube ≥ 30mm. Change of the fuel causes a change in the boiler's power as well as a change in it's efficiency.

dominant

dominant extra



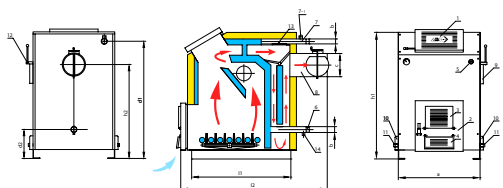
■ water zone ■ flow of flue gases ■ insulating layer

- 1.Top door
- 2.Lower door
- 3.Door for burner
- 4.Hole's lid for secondary draught
- 5.Connector for draught regulator R 3/4"
- 6.Tube connector for returning water
- 7.Tube connector for supplying water
- 7-1.Connector for heat exchanger
- 8.Smoke tube
- 9.Hole for cleaning and hole for gass burner
- 10.Hole for cleaning back side
- 11.Ash shaker
- 12.Connector for filling and emptying R 1/2"

TECHNICAL DATA	TYPE OF HEATING BOILER											
	ABC25	ABC30	ABC35	ABC40	ABC50	ABC60	ABC80	ABC100				
Power (kW)	25	30	35	40	50	60	80	100				
Water (L)	53	66	69	72	87	97	120	137				
Mass (kg)	196	229	235	237	279	309	341	408				
a (mm)	600	605	605	605	680	710	750	805				
b (col)	R5/4	R5/4	R5/4	R5/4	R5/4	R6/4	R2	R2				
c (mm)	ø160	ø160	ø160	ø160	ø180	ø180	ø180	ø200				
d1 (mm)	885	985	1025	1065	1070	1175	1320	1320				
d2 (mm)	240	240	240	240	250	265	265	265				
l1 (mm)	572	655	655	655	697	690	761	845				
l2 (mm)	880	970	970	970	1010	1015	1040	1150				
h1 (mm)	985	1090	1130	1170	1175	1280	1435	1435				
h2 (mm)	755	860	890	930	940	1020	1165	1165				
Necessary draught (Pa)	15	16	18	20	22	24	27	30				



2 YEARS WARRANTY



■ water zone ■ flow of flue gases ■ insulating layer

- 1.Top door
- 2.Lower door
- 3.Door for burner
- 4.Hole cover for secondary draught
- 5.Connector for draught regulator R 3/4"
- 6.Tube connector for returning water
- 7.Tube connector for supplying water
- 7-1.Connector for heat exchanger
- 8.Smoke tube
- 9.Hole for cleaning and hole for gas burner
- 10.Hole for cleaning
- 11.Ash shaker
- 12.Stopple for flow regulation of smoke gases
- 13.Hole for cleaning from top side
- 14.Connector for filling and emptying R 1/2"

TECHNICAL DATA	TYPE OF HEATING BOILER											
	ABC25	ABC33	ABC40	ABC55	ABC65	ABC75	ABC100	ABC130				
Power (kW)	26	33	40	55	65	75	100	130				
Water (L)	59	68	84	93	108	120	145	188				
Mass (kg)	228	240	287	292	342	385	460	520				
a (mm)	595	595	605	605	680	710	745	800				
b (col)	R5/4	R5/4	R5/4	R5/4	R6/4	R6/4	R2	R2				
c (mm)	ø160	ø160	ø160	ø180	ø180	ø180	ø200	ø200				
d1 (mm)	895	895	1020	1085	1115	1205	1365	1375				
d2 (mm)	255	255	270	285	290	290	305	315				
l1 (mm)	690	690	780	819	828	881	885	985				
l2 (mm)	975	975	1055	1055	1095	1140	1140	1255				
h1 (mm)	960	960	1090	1175	1180	1285	1430	1445				
h2 (mm)	735	735	850	905	935	1015	1175	1190				
Necessary draught (Pa)	22	22	24	26	27	29	33	35				



2 YEARS WARRANTY

* This type of boiler does not have the front tunnel.

* The rated power of the boiler is achieved by the burning of dry coal-lower heat power Hd ≥ 12,500 kJ / kg and granulation Cube ≥ 30mm. Change of the fuel causes a change in the boiler's power as well as a change in it's efficiency.

