Centrometal
TEHNIKA GRIJANJA

CentroPelet Z6N, A10, ZR12

HIGHT EFFICIENCY PELLET STOVES

Available colours:

Z6N A10 ZR12

Pellet firing stoves **CentroPelet ZSN** are hot air wood pellet firing stoves that heat the room with hot air using a fan built in the stove. They are made of steel with modern design and high efficiency. **CentroPelet A10** and **ZR12** are supplied with a remote control. The delivery standardly includes a digital control that can be used for controlling the operation of the stove. The main advantage is easy operation, maintenance and installation (no need for radiators, pipes...)

- Pellet firing stove for hot air heating by blowing hot air into the space.
- It is available in three colours: white, gray, red, silver.
- The stove is supplied with wood pellets using a screw conveyor, and the pellets are fired by an electric heater.
- The stove can be turned on/off automatically.
- The function of economical operation allows automatic output reduction when the temperature room is getting closer to default.
- The possibility of adjusting the switching time (only using the remote control, standardly delivered with models A10 and Zr12).
- Additionally you can order a Wi-Fi module which enables monitoring the temperature and controlling the stove operation by a mobile application.
- Built-in pellet tank.

CentroPelet		Z6N	A10	ZR12
Heat output	(kW)	3,1 - 7,1	3,4 - 8,3	2,64 - 9,05
Pellet consume	kg/h	0,7 - 1,4	0,8 - 1,9	0,6 - 2,6
Efficiency	%	87,6 - 90	90,3 - 91,6	92,70 - 89,53
Flue gas tube connection	ømm	80	80	80
Tank capacity	lit|kg	11	16	13
Autonomy	h	8 - 19	6,5 - 22	6,5 - 22
Power consume at nominal power	W	100 - 300	100 - 300	100 - 300
Noise level (min-max)	dB	39 - 52	39 - 52	39 - 52
Net weight	kg	52,5	55	91
Dimensions (W/D/H)	mm	425/430/765	465/440/965	495/490/1000

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CentroPelet ZS10

HIGHT EFFICIENCY PELLET STOVES

Available colours:

Wood pellet stoves CentroPelet ZS are hot air wood pellet stoves that heat the room(s) with hot air using a built-in fan. They are made out of steel and provide high efficiency heating. Due to their modern design they do not take much space in the room. They are delivered with remote control and digital control that can be used to manage the operation of the stove and select the weekly programme. The stoves have the ability of line distribution of hot air to other rooms (2 channels).

- Pellet firing stove for hot air heating by blowing hot air into the space.
- Possibility of line distribution of hot air to other rooms.
- Two lines on the rear side of the stove can be connected to other rooms by tubes.
- The total maximum length of the line is 4m.It is possible to manually control how much air is distributed into the room, and how much by lines.
- It is available in three colours: white, gray, red.
- The stove is supplied with wood pellets using a screw conveyor, and the pellets are fired by an electric heater.
- The stove can be turned on/off automatically.
- The function of economical operation allows automatic output reduction when the temperature room is getting closer to default.
- The possibility of adjusting the switching time using the remote control.
- Additionally you can order a Wi-Fi module (ECO V9) which enables monitoring the temperature and controlling the stove operation by a mobile application.
- Built-in pellet tank.

CentroPelet		ZS10
Heat output	(kW)	2,92 - 9,01
Pellet consume	kg/h	0,62 - 1,98
Efficiency	%	95,93 - 92,66
Flue gas tube connection	Ømm	80
Tank capacity	kg	10
Autonomy	h	11-24
Power consume at nominal power	W	100
Net weight	kg	100
Dimensions (W/D/H)	mm	935x280x935

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CentroPelet ZV16 I ZV20-32

PELLET THERMOSTOVES

ZV16 ZV20,24 ZV32

Available colours:

Hot water stoves **CentroPelet ZV** are wood pellet firing stoves intended for heating the room with air by means of a built-in fan and water through the radiator central heating. They are made of steel with modern design and high efficiency. They have a built-in circulation pump, safety valve, pressure switch, expansion vessel and automatic vent valve. They are standardly supplied with a remote control and digital control that can be used to manage the work of the stove and select the weekly programme.

- Wood pellet stove for hot air + water heating by blowing hot air into the space and connected to radiators.
- It is available in three colours: white, gray, red.
- The stove is supplied with wood pellets using a screw conveyor, and the pellets are fired by an electric heater.
- The stove can be turned on/off automatically.
- The function of economical operation allows automatic output reduction when the temperature room is getting closer to default.
- The possibility of adjusting the fan speed for blowing hot air into the room.
- The possibility of adjusting the switching time.
- They are supplied with a built-in circulation pump, safety valve, pressure switch, expansion vessel and automatic vent valve.
- Built-in pellet tank.

CentroPelet		ZV16	ZV20	ZV24	ZV32
Total heat output	kW	4,8 - 17,1	5,0 - 18,2	5,0 - 21,9	8,5 - 30,4
Water heat output	kW	3,1 - 13,4	4,2 - 13,9	4,2 - 17,8	6,5 - 24,3
Space heat output	kW	0,90 - 3,7	0,88 - 4,24	0,88 - 4,1	2,06 - 6,05
Pellet consume	kg/h	0,84 - 3,71	1,11 - 4,02	1,11 - 4,89	1,82 - 6,6
Efficiency	%	97,5 - 94,9	96,7 - 95,7	96,7 - 94,9	95,7 - 94,0
Flue gas tube connection	Ømm	80	80	80	100
Tank capacity	kg	30	42	42	57
Connection for air intake	Ømm	50	50	50	60
Water amount in stove	lit	33	50	50	60
Autonomy	h	8,5 - 29	10,5 - 39	9 - 39	8,5 - 31
Power consume at nominal power	W	110 - 320	145 - 350	140 - 350	140 - 350
Dimensions (W/D/H)	mm	521/630/1314	572/686/1433	572/686/1433	672/722/1572
Net weight	kg	160	246	230	290

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CentroPelet ZVB 16-32

HIGHT EFFICIENCY COMPACT PELLET THERMOSTOVE

Available colours:

Compact hot water boilers **CentroPelet ZVB** are wood pellet firing boilers. They are designed for hot water heating of the smallest up to medium sized facilities. They are made out of steel with modern design and high efficiency. The boiler has a built-in burner for combustion of wood pellets with the auto ignition and digital boiler regulation control which operates flue vent corresponding to flue and boiler water temperatures. They are supplied with a built-in circulation pump, safety valve, vent valve, pressure switch and expansion vessel. The pellet tank is an integral part of the boiler.

- Hot water boiler for central heating systems CentroPelet ZVB with the built-in pellet burner, output 14-29 kW.
- Hot water boiler CentroPelet is supplied with wood pellets using a screw conveyor, and the pellets are fired by an electric heater.
- The stove can be turned on/off automatically.
- High efficiency boiler.
- Low emissions of harmful compounds in flue gases.
- The possibility of adjusting the switching time.
- The compact design allows accommodation of the boiler in small boiler rooms.
- Built-in circulation pump, safety valve, pressure switch, expansion vessel and automatic vent valve.
- Built-in pellet tank.

CentroPelet ZVB		16	20	24	32
Heat output range	kW	4,29 - 14,4	5,21 - 17,51	5,21 - 21,51	6,34 - 29,14
Pellet consume	kg/h	1,02 - 3,37	1,2 - 3,88	1,2 - 4,85	1,43 - 6,48
Efficiency	%	89,11 - 87,87	88,82 - 92,13	88,82 - 90,39	90,65 - 91,64
Flue gas tube connection	Ømm	80	80	80	100
Tank capacity	kg	30	65	65	85
Water amount in stove	lit.	31	50	50	60
Autonomy	h	29,5 - 9	54 - 16,5	54 - 13,5	38,5 - 12,5
Power consume at nominal power	W	140 - 350	100 - 300	100 - 300	100 - 300
Dimensions (w/d/h)	mm	544x734x1324	610x795x1442	610x795x1442	672x886x1589
Net weight	kg	180	250	250	305
Energy efficiency class		A^+	A^+	A^+	A^+

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