



# **Kalorina series 23 BK**

## **Electronic chips boiler**





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## Electronic chips

### FUELS

Wood chip

Wood pellet

Sawdust

Wood

Olive husk

Marc of olives

Minced shells

Cereals

Shavings



REMOTE ASSISTANCE  
REMOTE CONTROL  
REMOTE ALARMS

On the control panel there is a USB port for PC connection through internet.

A technical can interact with your boiler and makes all the necessary settings.

## GROW ENERGY: HEATING WITH INNOVATIVE, ECONOMIC, HEALTHY AND SAFE WAY

The farmer becomes the "exclusive provider" of this model of boiler that, through the application of the "B" Kit transforms it into a Kalorina BK23 Wood-Cereals Chips. This boiler rewards you with healthy and low-cost warm, as its strong technology and clever details, allows the use of wood waste and optimizes the combustion of the cereals, making the most of its calorific value. A modern concept of adjustment allows you to interface the Kit "B" on the same control panel that manages the combined power boiler of the combustion materials located in two separate hoppers and mixing them automatically. Farms can also use scraps of cereals as fuel.

### Advantages:

High efficiency with low consumption.

Ideal for saw mills, farms and cottages.

Low-cost heating.

Accelerated depreciation of the plant.

Kalorina series 23		BK 2303 E	BK 2304 E	BK 2306 E	BK 2308 E	BK 2310 E
Dimensioni mm	width	2264	2264	2264	2264	2264
	depth	980	980	1180	1380	1700
	height	1276	1276	1276	1276	1276



Bio-fuel Burner (preparation)



Combustion chamber



Anti-fire kit (standard)

### Features:

Solid and strong construction.

Horizontal tube heat exchanger for a maximum heat transfer.

Electronic control panel for a programmed and automatic combustion, which includes: the auto ignition, the adjustment of the boiler with the exact dosing of fuel and air, the possibility to reduce automatically the thermal power in modulation up to 70% of full power, the maintenance of the fire.

Clean combustion system (CCS), which combines an innovative air distribution of post-combustion ensuring the flue gas cleaning and a greater thermal efficiency.

A 450 litres storage hopper equipped with a radial agitator and a fuel sensor end.

Possibility to place the hopper on the right and the left hand side.

Tele-assistance service that allows you to monitor and intervene by distance: through an output standard USB connection to PC.

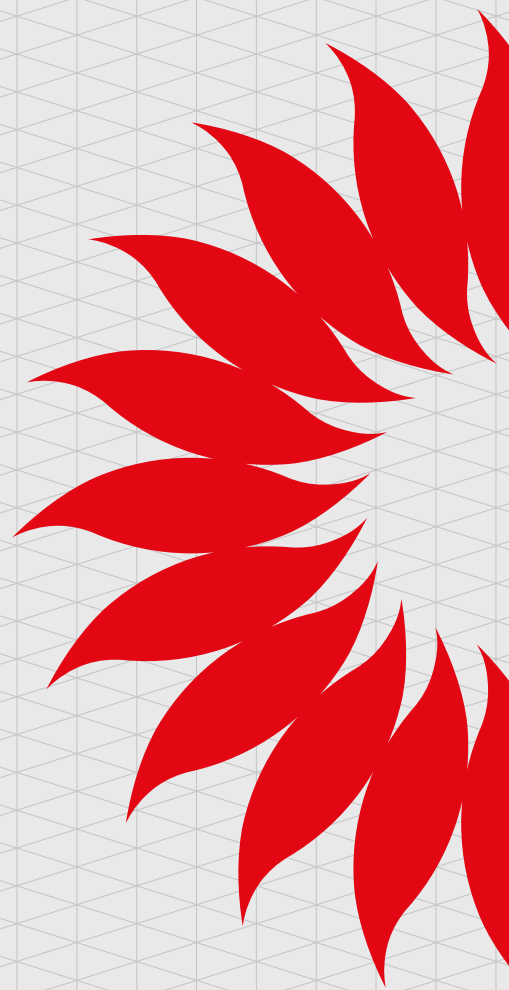
Anti-Fire kit.

**Depending on the type of fuel and the type of functioning, the system can be equipped with some kit of accessories to meet different customer needs:**

Burner for boiler operation with liquid or gaseous fuel when in absence of solid fuel.

Remote control module and remote alarms that allows the system management via SMS (on/off) and the possibility of viewing the operational status.

Kalorina series 23		BK 2303 E	BK 2304 E	BK 2306 E	BK 2308 E	BK 2310 E
Nominal power	kW	27	40	58	78	104
Maximum allowable working pressure	bar	3	3	3	3	3
Boiler class	EN 303-5: 1999 Classe 3					
Maximum allowable working temperature	°C	90	90	90	90	90
Water content	L	116	116	158	200	245
Dimensions mm	width	1735	1735	1735	1735	1735
	depth	980	980	1180	1380	1700
	height	1276	1276	1276	1276	1276
Pipes Ø	flow	2"	2"	2"	2"	2"
	return	1" ½	1" ½	1" ½	1" ½	1" ½
	expansion tank	1"	1"	1"	1"	2"
Chimney flue	Ø mm	200	200	200	200	250



Boilers  
made in Italy



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