



Kalorina series 22

Electronic pellet boiler



KALORINA SERIES 22

Electronic pellet boiler

FUELS series 22

Wood pellets
Wood
Olive husk
Marc of olives
Minced shells
Cereals (for models BK)



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.

AN ECONOMIC, BUT VERY EFFICIENT HEATING SOLUTION

Range: from 23 to 104 kW thermal output power.

Kalorina 22 E, the ecological boiler, with its innovative technology ensures a high and constant efficiency level, low emissions and reduced fuel consumption.

The system offers:

A solid and robust modular structure that provides more flexibility during installation and assembly, making easy the handling and the passage in tight spaces, the periodic maintenance and service.

A horizontal smoke tubes heat exchanger, thanks to its special geometry and an optimum design ensures high yield.

Biomass is fed from the hopper to the combustion chamber through a feeder formed by a jumping dispenser auger (to prevent the backfire) and a supercharged auger (Stoker).



AZIENDA CERTIFICATA UNI EN ISO 14001



Digital control panel



Bio-fuel burner (preparation)



Combustion chamber

The 190 litres fuel storage hopper, equipped with capacitive sensor that provides long range operation (see storage solutions to increase the efficiency).

The electronic panel that controls the automatic functioning of ignition, transport fuel, management of primary and secondary air flow, modulating combustion power, auto-maintenance.

The remote-assistance service allows you to control and operate on distance.



Combustion chamber and tubes

Kalorina series 22		K 2202 E	K 2203 E	K 2204 E	K 2206 E	K 2208 E	K 2210 E
Nominal power	kW	23	27	40	58	78	104
Maximum allowable working pressure	bar	3	3	3	3	3	3
Boiler Class	EN 303-5: 1999 Class 3						
Maximum allowable working temperature	°C	90	90	90	90	90	90
Water content	L	64	116	116	158	200	245
Dimensions mm	width	1250	1350	1350	1350	1350	1350
	depth	850	980	980	1180	1380	1700
	height	1127	1276	1276	1276	1276	1276
Pipes Ø	flow	2"	2"	2"	2"	2"	2"
	return	1"	1" ½	1" ½	1" ½	1" ½	1" ½
	expansion tank	1"	1"	1"	1"	1"	2"
Chimney flue	Ø mm	150	200	200	200	200	250



Boilers
made in Italy



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Biomass boilers
Solar system

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