

## Wood Pellet Boiler to 250kw:



### Wood pellet

*Type and capacity range:*  
**Hydronic 10kW - 250 kW**

#### A. Use

The biomass burning equipment (burning 6mm wood pellets) has been designed for heating of smaller buildings (e.g. domestic premises, and small offices etc.)

#### B. Boiler description

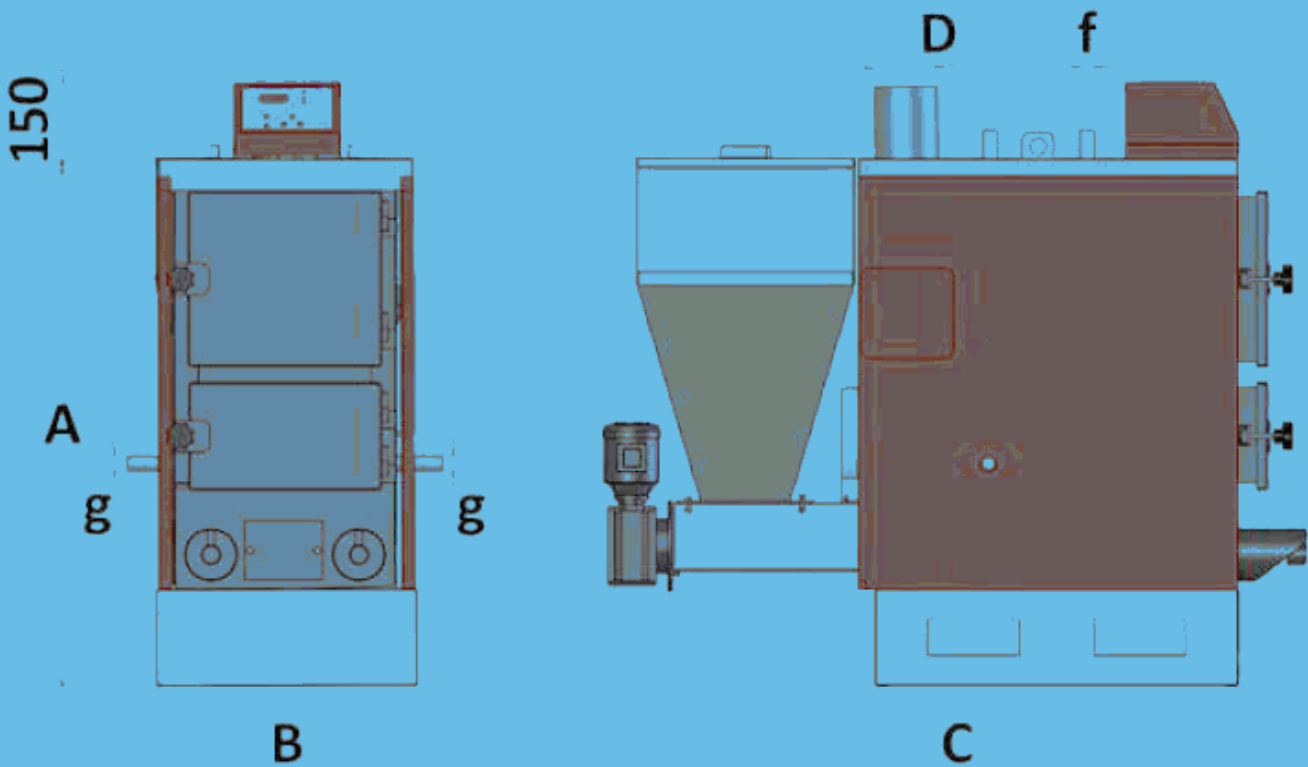
Introduced in September 2009 latest modulation technology safety features including:

1. Rotary valve,
2. Burn back sensor,
3. Airtight fuel bunker,
4. Water bottle fire extinguisher,
5. High limit cut off thermostat.

#### C. Operational features include

1. Automatic ash removal,
2. Automatic ignition,
3. Fuel level sensor and refill control
4. Outside temperature compensation
5. Fully enclosed
6. Easy to use menu driven control panel
7. External computer control capability
8. Easily cleaned and maintained
9. Modern aesthetic design
10. Specifically designed to burn wood pellets
11. Range from 10Kw to 150KW

C. Operational features include



Model	Capacity	Weight(kg)	Operating Pressure (bar)	Test Pressure(bar)	MEASURES							
					A	B	C	ØD chimney	f go	g return	Expansion exit	h loading unloading
KOZ-20	20	260	3	5	1000	550	1400		R1"	R1"	R1"	R3/4"
KOZ-25	25	300	3	5	1150	550	1420	150	R1"	R1"	R1"	R3/4"
KOZ-40	40	400	3	5	1200	575	1480	150	R1"	R1"	R1"	R3/4"
KOZ-60	60	440	3	5	1085	660	1760	200	R1 1/4"	R1 1/4"	R1"	R3/4"
KOZ-80	80	540	3	5	1250	680	1700	200	R1 1/2"	R1 1/2"	R1"	R3/4"
KOZ-100	100	650	3	5	1300	700	1830	200	R1 1/2"	R1 1/2"	R1"	R3/4"
KOZ-130	130	850	3	5	1500	750	2000	200	R1 1/2"	R1 1/2"	R1"	R3/4"
KOZ-150	150	900	3	5	1650	770	2000	220	R1 1/2"	R1 1/2"	R1 1/2"	R3/4"
KOZ-180	180	1250	3	5	1700	950	2400	250	R1 1/2"	R1 1/2"	R1 1/2"	R3/4"
KOZ-200	200	1320	5	7	1800	1000	2600	250	R1 1/2"	R1 1/2"	R1 1/2"	R3/4"
KOZ-250	250	1500	5	7	1900	1100	3000	300	R1 1/2"	R1 1/2"	R1 1/2"	R3/4"