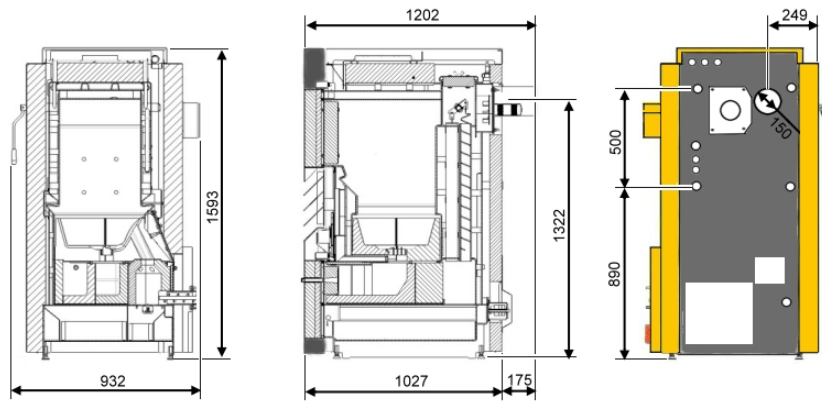


Technical Data



TYPE

	TDA 15	TDA 25
Nominal Capacity	14,9 kW	25,0 kW
Capacity Range	4,5 – 15,0 kW	7,5 – 25,0 kW
Fuel	Wood pellets ÖNORM M 7135 or DINplus, 1/3m Logwood	
Device Control	thermocontrol; micro-processed boiler and conveyor control unit; including exterior temperature control, heat distribution control for 2 separated heating circles (mixing valves), hot water and buffer tank control ...	
Measures (hxbxt)	1593 x 932 x 1202 mm (mounting measure 790 mm)	
Boiler Weight	about 750 kg	about 750 kg
Efficiency Rate	up to 93 %	
Chimney: Smoke Tube Connection Ø	150 mm	
Flue Gas Temperature	140-160 °C	
Min. Draft Requirement	0,05-0,25 mbar	
Boiler Water Volume	about 120 l	
Pellet Combustion	Insertion grate-combustion, high quality fireclay	
Permanent Operation, Grate Cleaning	Patented, automatic deslagging and de-ashing by means of stainless steel tilting grate	
Ignition	Pellets: automatically by means of glow-ignition (about 270 W); Logwood: automatically by means of pellets flame	
Logwood Hopper Volume	about 130 l	
Burning Duration 1 Logwood Charge	about 5-7 hours with nominal capacity	
Adjoining Pellet Hopper	about 200 l (130 kg) or about 120 l (78 kg)	
Burning Duration 1 Pellet Charge	Depending on heat output, max. 120 hours (200 l)	
Automatic Pellet Refilling System	Yes, flexible pellet supply with VARIO (screw conveyor) or visionconvey AIR (suction conveyor)	
Ash Box	Pellets about 5 l, Logwood about 20 l (ash removal when necessary, depending also on fuel quality)	
Reverse Flow Mixing Valve (RFMV)	External RFMV mandatory (min. reverse flow temperature 55°C)	
Safety Functions	MFS 7+ (STL, air-lock, discharge chute, insertion sensor, residual embers utilisation, laminate, etc.)	
Accessories	Automatic fuel supply, room device/remote control, mixing valve, etc.	