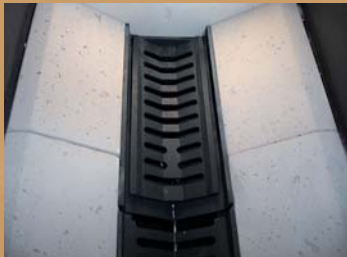
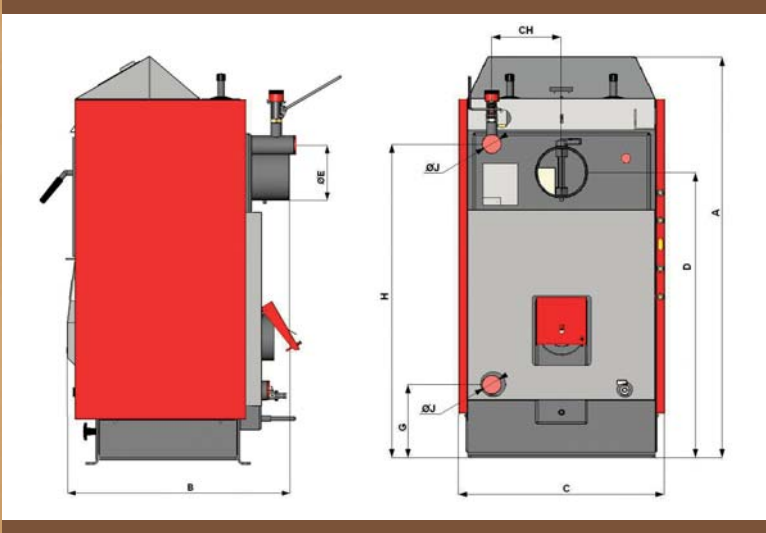




Cheap and ecological heating...



Moving cast iron fire grate

DIMENSIONS:	D 15	D 20	D 30
A	1150	1150	1420
B	490	690	920
C	590	590	590
D	828	828	1076
E	152	152	152
G	280	280	216
H	908	908	1168
CH	203	203	202
J	6/4"	6/4"	6/4"

TECHNICAL DATA:

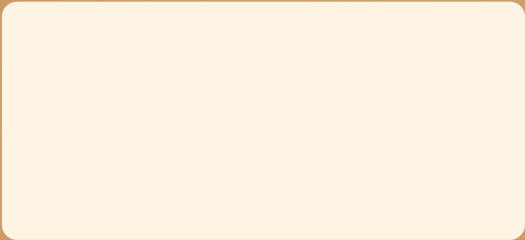
TYPE ATMOS		D 15	D 20	D 30
POWER OUTPUT RANGE	kW	7 - 14,5	10 - 19,5	15 - 28
VOLUME OF HOPPER	dm³	70	105	105
MAXIMUM WOOD LENGHT	mm	310	510	510
SPECIFIED FUEL		DRY WOOD CALORIC VALUE 15 - 18 MJ/kg, Ø 60 - 150 mm, 12 - 20 % OF HUMIDITY		
BOILER WEIGHT	kg	192	250	388
SPECIFIED STACK DRAUGHT	Pa	18	19	26
MINIMUM TEMPERATURE OF RETURN WATER			65 °C	
CLASS OF BOILER EN 303-5		1	1	1

ATMOS

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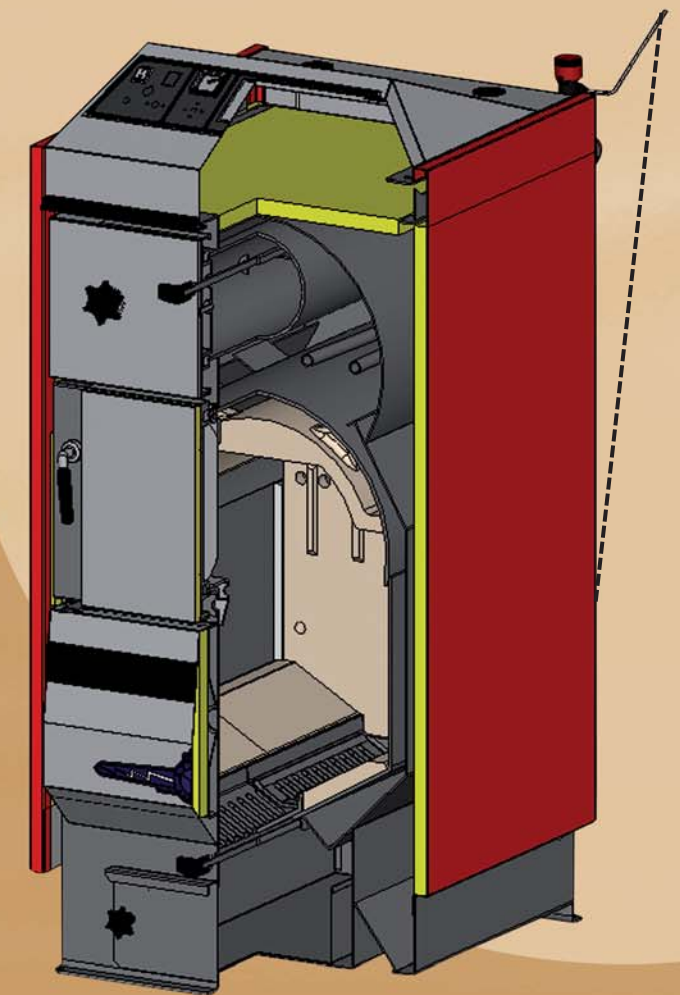
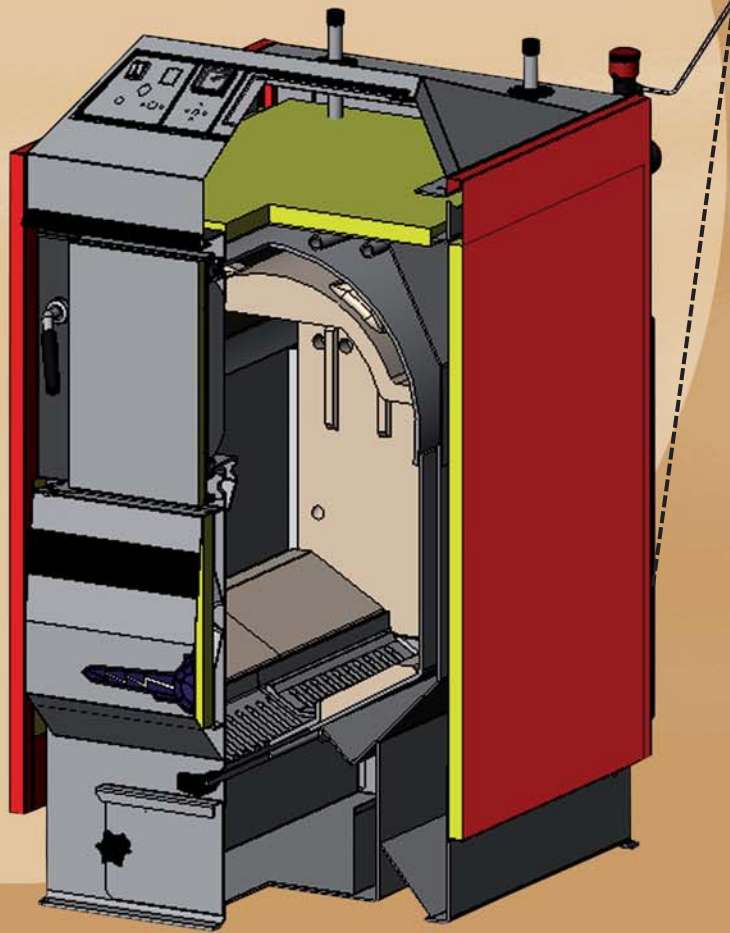
ATMOS



WOOD BURNING BOILERS



Boilers ATMOS D 15, D 20



Boiler ATMOS D 30

WOOD BURNING BOILERS D 15 / D 20 / D 30

Wood burning **boilers with ceramic burning chamber** where primary and secondary air inlet through holes in the rear ceramic brick. Both air are preheated to a high temperature which influences quality of **burning**. The burning proceeds **on moving cast iron fire grate and ceramic bricks**. The upper part of the burning chamber is made of spherical ceramic brick where the burning down proceeds. Such construction of the burning chamber influences **quality of burning and high efficiency**.

Boiler D 30 has in upper part tubular heat exchanger where waste gas goes through. The tubulator contains air-brake valve which serves as firing up valve as well.

ADVANTAGES OF ATMOS BOILERS

- simply **modern boiler without fan**
- big size of feeding door
- easy operation
- easy ash cleaning **with moving fire grate**
- big burning chamber with possibility to burn **big logs with length up to 510mm** – by D 20 and D 30
- high efficiency - up to 83 %
- the burning chamber is made of **6mm sheet plates** which assures long lifetime
- self regulation of primary and secondary air
- boilers meet **CSN EN 303-5**

