

TK 30+

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A highly efficient combination boiler for woodlogs and woodpellets

- Very large fuel compartment**
- Easy to light through small igniter door**
- Highly efficient refractory burner**
- Very easy to maintain and clean**
- Mechanical cleaning of the heat exchange tubes.**
- High efficient boiler**
- Must be installed with a storage Tank (min 2000 Litre)**
- Electronic control**
- Prepared for easy installation of woodpelletburner**



... miljøvenlig varme til danske boliger

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TK 30+ the natural choice when you need an effective and comfortable woodlog boiler

- ③ TK 30+ is a robust boiler for logwood and wood pellets in an elegant design. Easy to clean and maintain.
- ③ The very wide and big filling door makes it easy and convenient to operate. (1)
- ③ The small igniter door allows you to light a complete filling without any smell or smoke problems. (2)
- ③ The suction fan ensures an effective combustion process and also that there is no special demands to the flue draught. (3)

③ Very well insulated giving a low heat loss from the surface.

③ Easy way of cleaning the heat exchange pipes by using the mechanical handle. (4)

③ The boiler can also be delivered in a version with Oxygen control.

The oxygen sensor gives information to the controller which then regulates the air inlet to ensure optimal combustion. (5)



TECHNICAL SPECIFICATION

Output and fuel

Output	kW	30
Combustion chamber length	mm	570
Loading door HxW	mm	250x496
Comb. chamber volume	Litre	150
Max. log length	cm	50
Max. recommended diameter - hardwood	cm	15
Max. recommended diameter - softwood	cm	10
Flue temperature	°C	150
Efficiency	%	>91

Materials and pressure

Test pressure - boiler	bar	5
Test pressure cooling coil	bar	25
Maximum working pressure	bar	3
Maximum working pressure cooling coil	bar	10
Material thickness - combustion chamber	mm	6
Material thickness Pressure vessel	mm	4

Main dimensions and weight

Height with jacket (excl. flue outlet)	mm	1570
Height without jacket	mm	1510
Width with jacket	mm	1150
Width without jacket	mm	1110
Depth with jacket	mm	775
Depth without jacket	mm	775
And doors	mm	690
Height to flue outlet	mm	1650
Height to flow tapping on back of boiler	mm	1375
Height to return tapping on back of boiler	mm	525
Total weight excl. water	kg	697
Water capacity	Litre	170

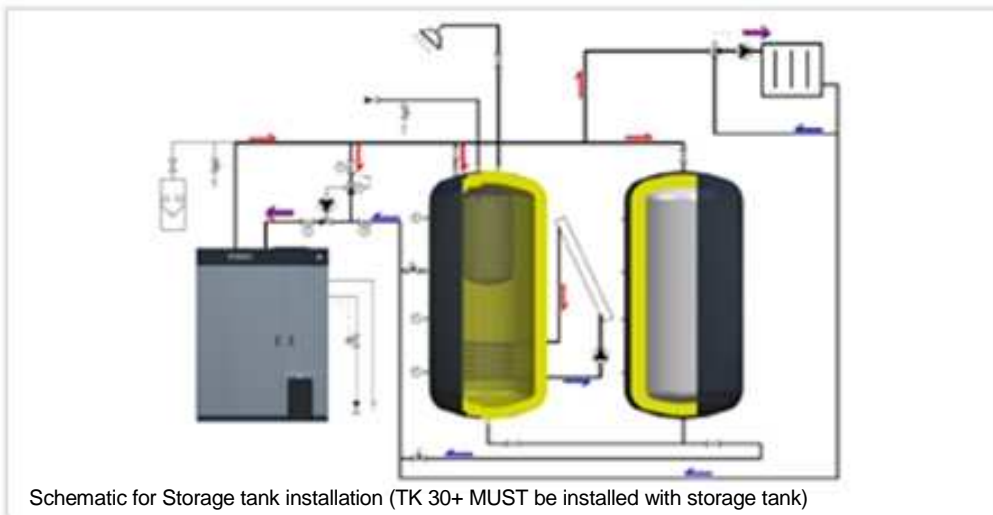
Connections

Flow female thread	inches	1
Return female thread	inches	1
Extra tappings - 2 pcs. female thread	inches	1
Flue (flue outlet outer diameter 129)	mm	130
Electrical supply	VAC	1x230
Fuse	A	13

Other

Minimum size of Storage tank	Litre	2000
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Schematic for Storage tank installation (TK 30+ MUST be installed with storage tank)

TK 30+



TK 30+ the natural choice when you need an effective and comfortable woodlog boiler

Very big fuel compartment

Very easy to ignite through igniter door

Efficient refractory burner

Very easy to clean and maintain

Mechanical cleaning of the heat exchange pipes

Very efficient solution
Easy mounting for pellet or oilburner

Electronic control with or without oxygen sensor



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