



DBK

www.scandtec.dk

A modern and high efficient double duty boiler

2 in 1. A combination of solid fuel and oil- or pellets.

100 liter Volume for ½ meter wood

Effective induced fan

Efficient burner (refractory stones)

Easy to clean and maintain

Economical – high efficient

Controller ensures ease of operation

Only 1000 Litre storage tank is required.



... environmentally friendly heating

TECHNICAL SPECIFICATION

Output and Fuel

output wood/oil/wood pellet	kW	30/20/22
Combustion chamber length	mm	570
Loading door HxW	mm	265x250
Combustion chamber volume	Litre	110
Max. log length	cm	50
max. diameter - hardwood	cm	15
max. diameter - softwood	cm	10
Woiodpellet	mm	6-8
Fluegas temperature	°C	< 150
Efficiency	%	91

Materials and Pressure

Test pressure - boiler	bar	5
Test pressure cooling coil	bar	25
Maximum working pressure - boiler	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	1315
Width with jacket	mm	785
Depth with jacket	mm	1080
Height to flue outlet	mm	1120
Height to flow tapping on back of boiler	mm	1130
Height to return tapping on back of boiler	mm	507
Total weight excluding water	kg	685
Water capacity	Litre	275

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	1000
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- A small and compact double duty boiler
- 100 Litre filling volume for ½ meter wood
- Effective induced draft fan
- Ceramic burner –high efficiency combustion
- Easy to clean and maintain

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FBC

UK Distributer

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