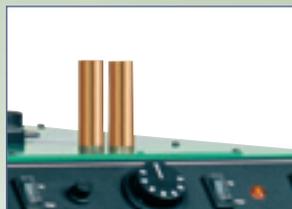


Calmar Pannan OPEX

Boiler for oil or pellets



Hot Water Coil



OPEX is equipped with a hot water-coil dimensioned for high capacity of hot water, even during power failure.

Easy ash removal



The ash is collected in a ash tray in the bottom of the combustion chamber. Just to pull out and empty.

Functional control panel



Well-planned control panel with mechanical instruments. All adjustments can be made from the front face.

Swivelling burner door

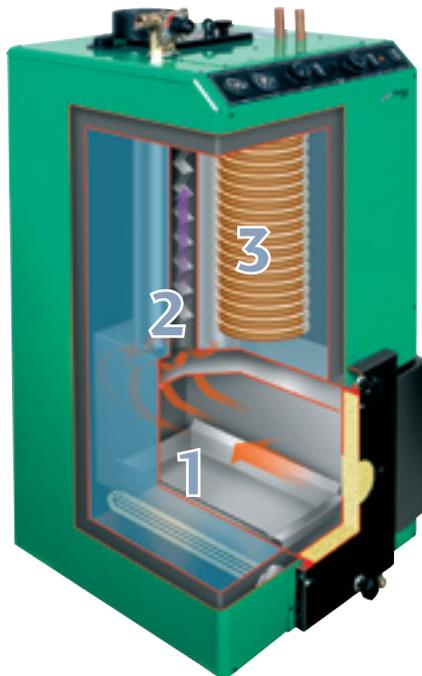


OPEX is as standard provided with a swivelling arm door that simplifies inspection and cleaning.

- For houses up to 200 m²
- 90 % efficiency
- Suits current burners on the market
- Output:
 - Pellets 15-25 kW
 - Oil 20-30 kW
 - Heater cartridge 6 alt. 9 kW



Efficient oil / pellet boiler

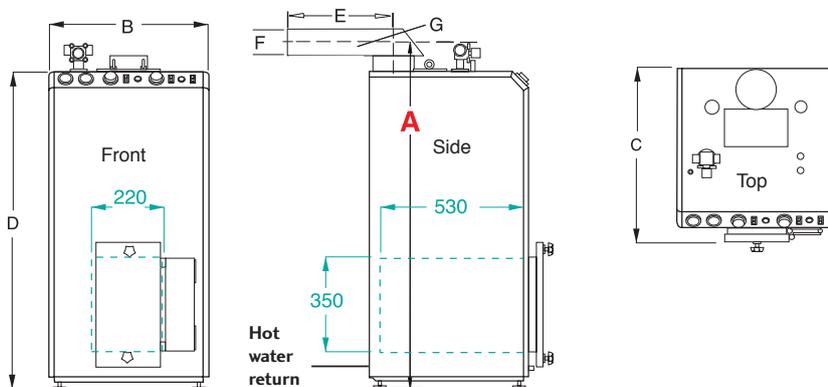


Calmar Pannan OPEX is designed for oil or pellets. All the best features from our other boilers have been used in the design, in order to create a boiler corresponding to present and future European requirements for oil and pellet heating.

- 1 The combustion chamber is dimensioned for the efficient burners of today. High temperature in the combustion chamber creates clean and nearly complete combustion.
- 2 The heat transfer is very efficient due to long exhaust channels with optimized tubes through the convection section. The six water-cooled tubes are provided with turbulators, matching the chimney requirements.
- 3 OPEX produces a rich quantity of fresh hot water for shower and bath thanks to the high water volume and the long battery coil.

Technical Data

Dimensions



Dimensions (mm)

Height A incl. pipe c/c	1306
Height D boiler	1256
Width B	600
Depth C	658
Length E smoke pipe c/c	500
Height F smoke pipe	100
Width G smoke pipe	168
Expansion connection DN	25
Hot water return. DN	25

Technical data

Output, kW	20 - 30
Water volume, litres	175
Fireplace height, mm	350
Fireplace width, mm	220
Fireplace depth, mm	530
Chimney recommendation, mm water column	0.7 - 1.5
Weight, kg	110
Art.no. OPEX 6 kW	611 5385
Art.no. OPEX 9 kW	611 5386

Chimney recommendations

The burner has to be trimmed to achieve optimized efficiency to the boiler. The exhaust gas temperature must match the chimney in order to avoid condensation problems. Thus you should always contact your local chimney-sweep for advice. A draught limiting device can be installed if needed. The max. load for the OPEX boiler is 250 kg, which has to be considered when the chimney is top-mounted.

IMPORTANT!

Make sure that the chimney has no leaks. Contact the local chimney-sweep.

Dealer