

# Water fireplace NADIA PW 10

NADIA/PW/10/W

EAN:

5901350074626

Fireplace insert with water system adapted for intensive burning. Technologies and materials applied provide the fireplace works efficiently and economically.



## Technical Specifications

Rated output (kW)	12,0
Average power of the water (kW)	4,7
Range of heating power (kW)	5.0 - 13.5
Efficiency (%)	82,0
The maximum operating pressure (bar)	2,0
Exhaust outlet diameter (mm)	200
Complies with Ecodesign criteria	Yes
Designed for heat recovery unit	Yes
Fuel type	recommended seasoned hardwood with moisture $\leq 20\%$
Weight (kg)	190,0
Water capacity (l)	32,0
CO emission (at 13% O <sub>2</sub> ) $\leq$ given in %	0,10
Flue gas temperature (°C)	225,0
Max log length (cm)	35
Emission of dust (mg/Nm <sup>3</sup> )	37,0
Compliance with BlmSchV 2 standard	Yes
The energy efficiency index EEI	108,01
Glazing type	straight

Opening of the doors	to the left
Material	steel
Width (cm)	68,40
Height (cm)	139,00
Depth (cm)	41,60
External air inlet	Yes
The liner of the combustion chamber	Yes
Ashpan	No
Decorative printed glass	Yes
Coil	Yes

## Features

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### MAXIMUM USE OF ENERGY

The body and the front of the insert are resistant to high temperatures thanks to the high quality steel used in production.

Special water system which allows that big amount of the heat from fumes is transferred into heating system, thanks to that high energy efficiency is obtained.

Protection against overheating by the built-in coil pipe - connector input / output 1/2".

Efficient burning process & maintaining of temperature to keep the warmth for longer thanks to lining of combustion chamber with Acumotte - heat accumulating material which raises the temperature in the combustion chamber.

Combustion of fuel particles thanks to deflector, which extends the exhaust gas path.

Air supplied from outside only thanks to built-in an external air inlet fi 125mm. Air adjustment with just one regulator which prevents from improper usage.

Double air system (primary and secondary air).

The cleanliness of combustion chamber thanks to hexagonal hearth.

### SAFETY AT THE HIGHEST LEVEL

Perfect tightness thanks to the solid welds made in a noble gas shielding.

All steel elements are laser cut and bent on CNC bending machines.

Front of insert is equipped with a heat-resistant ceramics that can withstand temperatures up to 800oC.

### CONVENIENT TO USE

Grateless fireplace insert - full combustion on the dust what means that firewood burns into fine ash at minimum amount. Obtained thermal energy from firewood is exploited to the maximum.

Reduced soot deposition through a system of pure glass (air curtain).

It can be used in a various mounting conditions thanks to adjustable legs.

Possibility to change the direction of door opening from a standard right-hand opening to the left-hand opening.

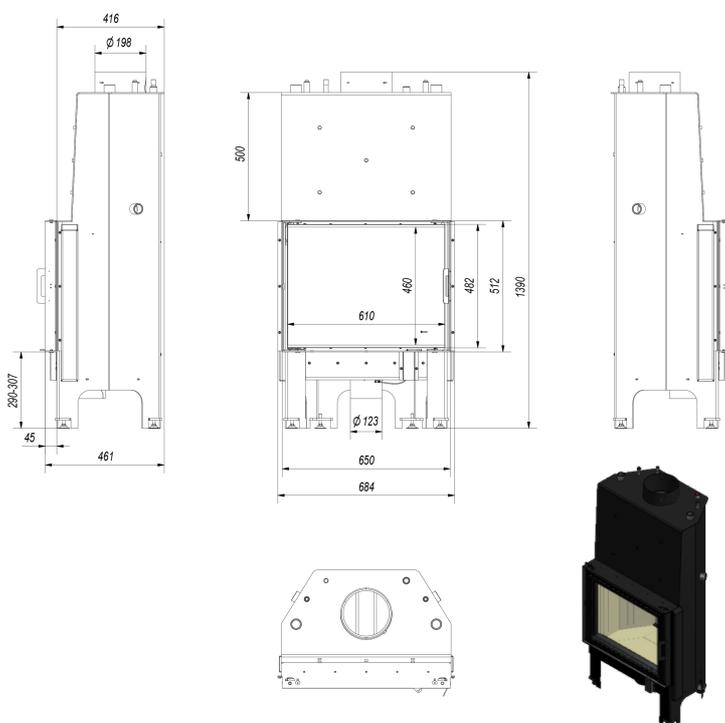
### MODERN DESIGN

Decorative, heat-resistant glass that can withstand temperatures up to 800oC. It gives a fireplace a modern and elegant look, visually enlarges the front of the insert.

Elegant and comfortable sliding handle.

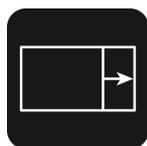
## Technical drawing

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## Additional options

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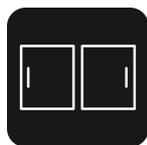


Spring for door shutting NADIA

LUCY

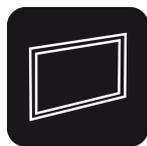
Spring for door shutting - automatically closes the door.

120,00 zł



Possibility of changing the doors  
Possibility of changing the doors from the standard, right hand side position to the other side.

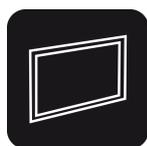
200,00 zł



Steel frame for NADIA 10 (standard - left hand)

Modern steel decorative frame for the fireplace insert Nadia 10 with a straight front and standard - left hand opening.

480,00 zł



Steel frame for NADIA 10 (right hand)

Modern steel decorative frame for the fireplace insert Nadia 10 with a straight front and standard - right hand opening (hinges on the right side).

480,00 zł



Podstawa pod wkład NADIA

Nogi pod wkład NADIA umożliwiają stabilne i bezproblemowe ustawienie wkładu kominkowego, możliwość regulacji wysokości.

123,00 zł



Steel pipe 200/1m

Exhaust pipe designed for connecting wood-fired fireplace inserts an the existing flue pipes.

99,00 zł



Steel pipe 200/0.5m

Exhaust pipe designed for connecting wood-fired fireplace inserts an the existing flue pipes.

68,00 zł



Movable elbow 200/90

Adjustable elbow up to 90°, 3-segment, diameter: 200 mm.

98,00 zł



The passage from the pipe system  
Ø 200

The passage from the pipe system to the ceramic chimney Ø200.

119,00 zł



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