

### Pellet Stoves







# The Olsberg Evolution

## How innovative technology and a small "bundle of energy" optimise heating comfort

At the start of the development work, the most important thing was finding out what traditionally made Olsberg stand out: experience, expertise and creativity. Based on this, an innovative concept was created, which combined the benefits of a tried-and-tested technology with the possibilities provided by an interesting fuel, and then made the best possible use of it: the result – the Olsberg Pellet Chimney Stoves.

The pellets, which are made of compacted wood shavings and sawdust, are popular as a renewable energy source. They are an ideal heating fuel for chimney stoves, because they combine their homely-aesthetic qualities with good efficiency and ease of use. The fuel feed and control of the burning of fuel, for example, are handled automatically. This therefore means that lighting and adding fuel are a thing of the past. What's more, in the water-carrying version, which is connected to the heating system, a large part of heat output is used for central heating and hot water. Comfort in a class of its own!



### Olsberg: Technology

# Innovations that optimise comfort and performance

# Intelligent, automatic control system with

- ✓ Temperature-based power control
- ✓ Stand-by switch
- ✓ Night time reduction
- ✔ Frost protection function
- ✔ Programming of automatic switching times
- ✔ Party function

# Innovative combustion technology through

- ✔ Permanent differential pressure measurements for variable flue gas ventilators based on the chimney draft
- Sensory test of pellet quality and dynamic control of the pellet feed level for optimum fuel utilisation and low pollution combustion
- ✓ Automatic, regular cleaning of the burning pot

### Additional benefits

- Authorization for operation independent of ambient air
- Decorative control element with touchscreen system, incl. symbol and dialog-based operation
- ✓ Attractive firebox with light Thermott cladding
- Quiet operation
- ✓ No convection fan (6 KW version)
- ✓ Child lock



### Accessories

#### Infrared remote control

Operation of device via mobile manual switch

### Possible settings:

- ✓ On/Off
- ✔ Room temperature higher/lower
- ✔ Heat output higher/lower

### Modern, decorative control panel

- ✓ Simple symbol and dialog-based operation
- ✓ Touchscreen system with capacitive keys
- ✓ High quality glass element
- ✓ Operating status indicator



### Smartphone app for remote control

- ✓ Device can be configured using Android smartphone
- ✔ App can simply be downloaded via "Google Play"
- ✔ Control via SMS also possible

#### Possible settings:

- ✓ On/Off
- ✓ Manual/Automatic operating mode
- ✔ Room temperature higher/lower
- ✓ Heat output higher/lower
- Querying of device status



# Arina

### Better living is a matter of taste.

But that's not all. Measurable criteria are available irrespective of the furnishing style, which can influence the quality of living and life decisively. The new pellet stove **ARINA** faces up to this challenge and is immediately impressive thanks to its successful combination of quality, functionality and aesthetics. Cutting edge control technology can be found behind the elegant design. This intelligent system guarantees economical and thus environmentally friendly usage at all times. The **ARINA** can also be controlled conveniently via remote control or smartphone. There's no better way to enjoy your heating!

#### **Technical details:**

Nominal heating capacity: 6 kW

Power range: 2.1 – 6 kW

Efficiency: > 90%

Energy efficiency class: A+

Weight:

with ceramic cladding 170 kg with natural stone cladding 180 kg



#### Variations:



Serpentine natural stone

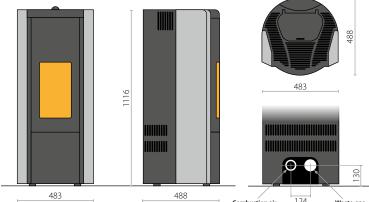


Rainbow sandstone



Esperado white





Subject to construction modifications and errors.



### Variations:



Black steel



Serpentine natural stone





# Inara

### Enjoyment without a care in the world

This freestanding pellet stove is once again further proof that exemplary things do happen if ability and creativity are able to fully unfold. Alone from its outward appearance, the harmonious overall concept convinces with an elegant alignment and the freedom of choice in the use of cladding made of steel, ceramic or natural stone. In technical terms, INARA captivates with its modern operating comfort. The core elements of this innovative pellet heating technology include an automatic fuel supply as well as an automatic control system for the combustion and room temperature. Complemented by a touch system with symbols and a dialog-driven display. But above all, this freestanding fireplace inspires with its functionality as a reliable and attractive source of heat which operates independently of indoor air quality.

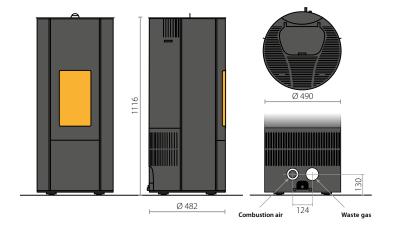
### At a glance:

Nominal heat output: 6 kW
Power range: 2.1 - 6 kW
Efficiency: > 90%
Energy efficiency class: A\*

Weight:

with steel cladding 125 kg with ceramic cladding 160 kg with natural stone cladding 170 kg

INARA design: ceramic vanilla





Variations:



Black steel



Serpentine natural stone



Ceramic caffe freddo

LEVANA / LEVANA AQUA

design: caffe arabica





# Levana Levana Aqua

### The exclusive charm of constructive maturity

An impressive accessory for demanding lifestyles. With the special chic of an elegant alignment and a harmoniously sophisticated vibrancy. There's no question: this freestanding pellet stove is something to be proud of! But above all, **LEVANA** and **LEVANA AQUA** inspire with their reliable source of heat and their excellent operating comfort, where both are able to operate independently of indoor air quality – with or without a water circuit. As core elements of this innovative pellet heating technology, this includes an automatic fuel supply and automatic control system for the combustion. The attractive overall concept is rounded off by a modern control panel with a display operated with symbols and dialogue. In addition, **LEVANA AQUA** can release the largest part of the generated heat directly into the house heating system.

### Levana model options at a glance:

Nominal heating capacity:

Power range: Water capacity:

Efficiency:

Energy efficiency class:

Weight:

With steel cladding

With ceramic cladding
With natural stone cladding

LEVANA 6 KW

6 kW

2.1 – 6 kW

> 90 %

A<sup>+</sup>

125 kg

160 kg 170 kg *}}}* 

LEVANA 8 KW

(with convection blower)

8 kW

2.4 – 8 kW

> 90 %

A<sup>+</sup>

125 kg 160 kg

170 kg

 $\approx$ 

LEVANA AQUA 8 KW

8 kW

2.4 – 8 kW

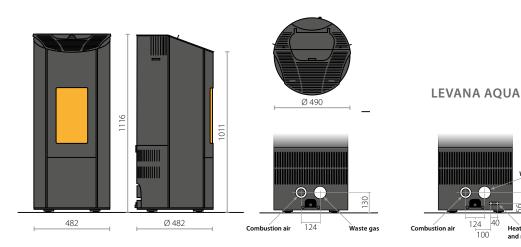
up to 7 kW > 90 %

A<sup>+</sup>

131 kg

168 kg 176 kg

Waste gas

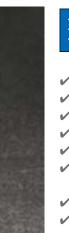




### The time is right for new heating-living comfort

# Water-carrying pellet stoves





### **OLSBERG** water technology:

- ✓ Heat insulated water trap
- ✓ Water capacity up to 7.0 kW
- ✓ Water connections possible at back and base
- ✓ Combustion air connection possible at back and base
- ✓ Easy integration into existing heating systems
- ✔ DIBT approval for simultaneous operation with ventilation systems without additional safety equipment
- ✓ No thermal discharge safety device required
- ✓ Modern electronic heating regulation
- Operation possible via Android smartphone app or SMS
- ✓ Efficiency level > 90%

There's no doubt about it: Olsberg pellet stoves offer sophisticated, technical equipment, perfect safety and an attractive homely character. And customers can still enjoy these qualities even if they want a water-carrying stove. This design is rightly referred to as an innovative overall concept, the efficiency of which is beneficial to both people and the environment

#### This is how the system works

Unlike traditional pellet stoves, the heat generated in water-carrying stoves is only partially used to heat the rooms. The remaining heat is fed into the central heating system by means of a heat exchanger and then distributed throughout the entire house.

### Comfort and savings

With an efficiency factor of more than 90 percent, watercarrying pellet stoves from Olsberg guarantee the highest level of efficiency that reduces the burden on the heating system while generating significant energy and cost savings.







### Our ceramic versions

#### **OLSBERG Classic colours**



### **OLSBERG Coffee colours**



### **OLSBERG Trend colours**



### **OLSBERG Design colours**





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