



OAS SHOWER SPECIFICATIONS

The first digital recirculating shower system

A small amount of water, continuously purified,
recirculated and comfort-corrected to the ideal
temperature and pressure.



CERTIFIED SPACE TECHNOLOGY



THE PERFECT BLEND OF DESIGN, TECHNOLOGY & SUSTAINABILITY

Design

An elegant and minimalist design ensures compatibility with most interior styles. Carefully selected materials are quality checked and assembled in Sweden in keeping with Scandinavian design and manufacturing standards.

Technology

Our unique combination of technology enables real-time, water purification and continuous water recirculation whilst letting you track savings performance and behavior data online. The first of its kind application in a shower.

Sustainability

Conventional showers restrict water flow and limit time and water use. The Oas lets you linger in the shower whilst using up to 90% less water and 80% less energy. A shower designed for 21st century, sustainable living.



Orbital Systems showroom
Malmö : Sweden

1. Smart Sensors

The Smart Sensors are the brains behind the shower. Analyzing water quality 20 times per second and pre-selecting for purification.

2. Pump

Helps move water from the Drain to the Shower Core for purification and to the Shower Head.

3. Core Computer

Processes shower data and communicates it to the Cloud, so users can access it online or in the app.

4. Micron-Filter Capsule

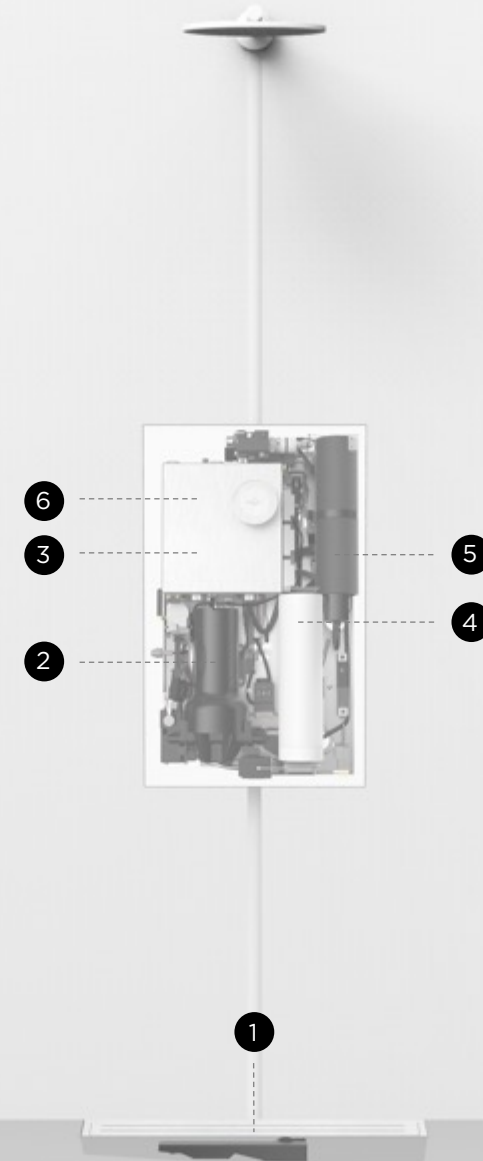
The first step in the purification process. It removes unwanted particles from the water before the UV treatment is applied.

5. UV-Light

The UV-Light sterilizes water to prevent bacterial growth.

6. Heater

Reheats purified water just a few degrees so its back to the exact temperature displayed on the Control Dial.





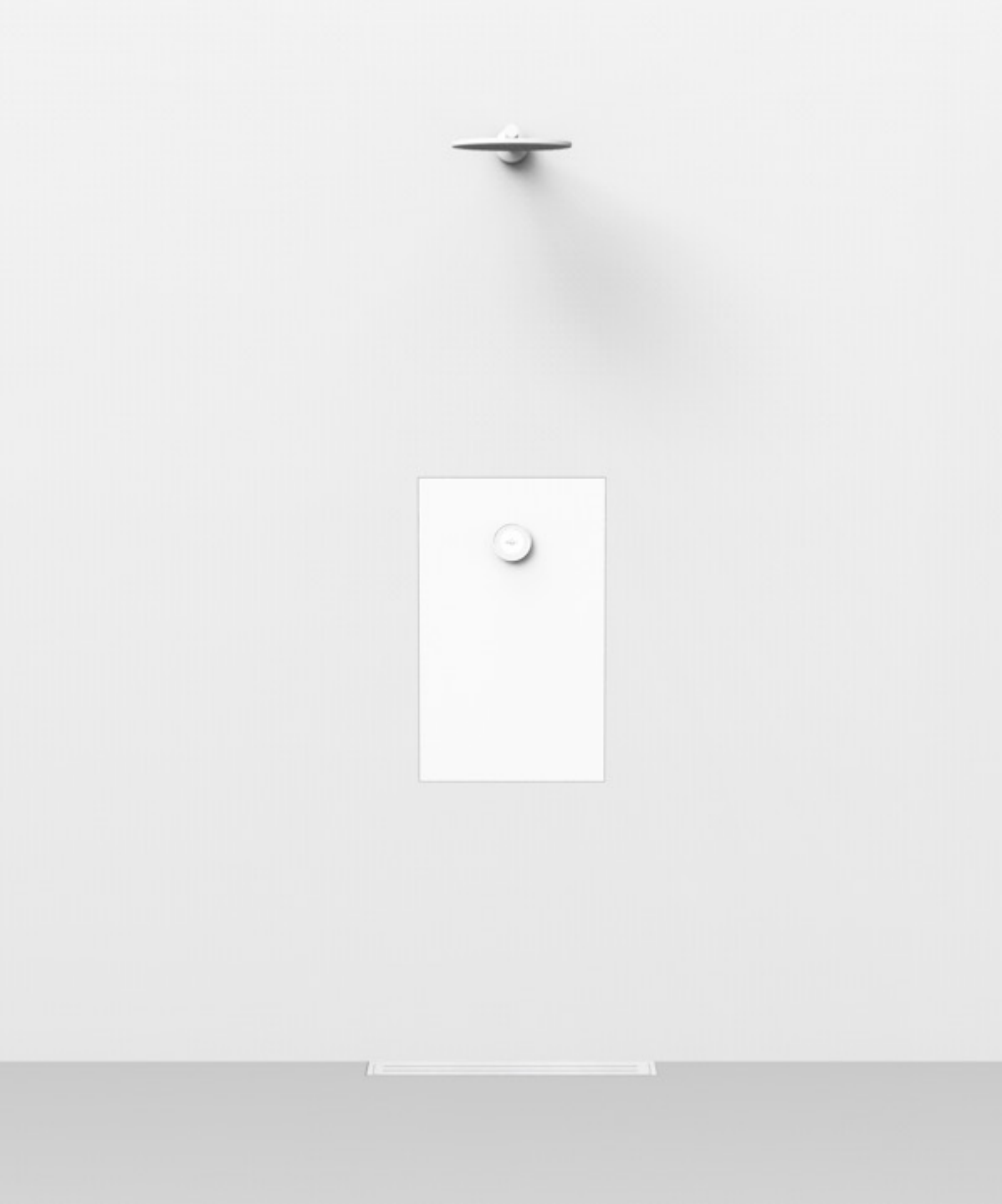
THE OAS IS A SMART SHOWER

With real-time monitoring you can track previously unknown data for each shower or your entire facility. Leverage APIs to integrate shower data into your own systems and easily share savings with your users and clients.

Savings data : Water savings / Energy savings

Usage data : Water consumption / Shower length and frequency

Maintenance data : Filter status / Maintenance status



OAS INDO

WALL INTEGRATED MODEL

Designed to be integrated into any type of fixed bathroom design for a more personalized look.

Main component	Oas Shower Core : wall integrated
Floor unit	Unidrain : floor integrated / Water trap / Drain
Accessories	Head Shower : wall mounted
Finish	Alpine White (Other finishes available for volume orders)
Display	Easy to use LED Touch Screen Controls ON/OFF function Displays water temperature
Start up seq.	It takes 20 sec to fill up system upon start with new water
Nightly cleaning seq.	To maintain hygiene the shower is programmed to perform a nightly heat cycle clean. 5 min (60 sec in 72°C / 161°F)
Flow	Up to 9L/min (2.4 US Gal/min)
Power consumption	Max 3.68 kW / Avg. 2.2kW

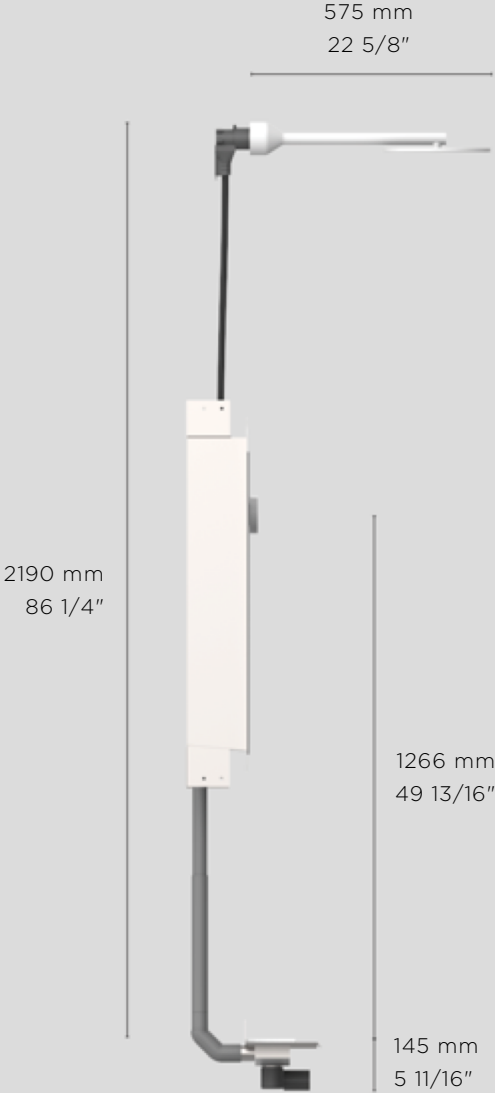
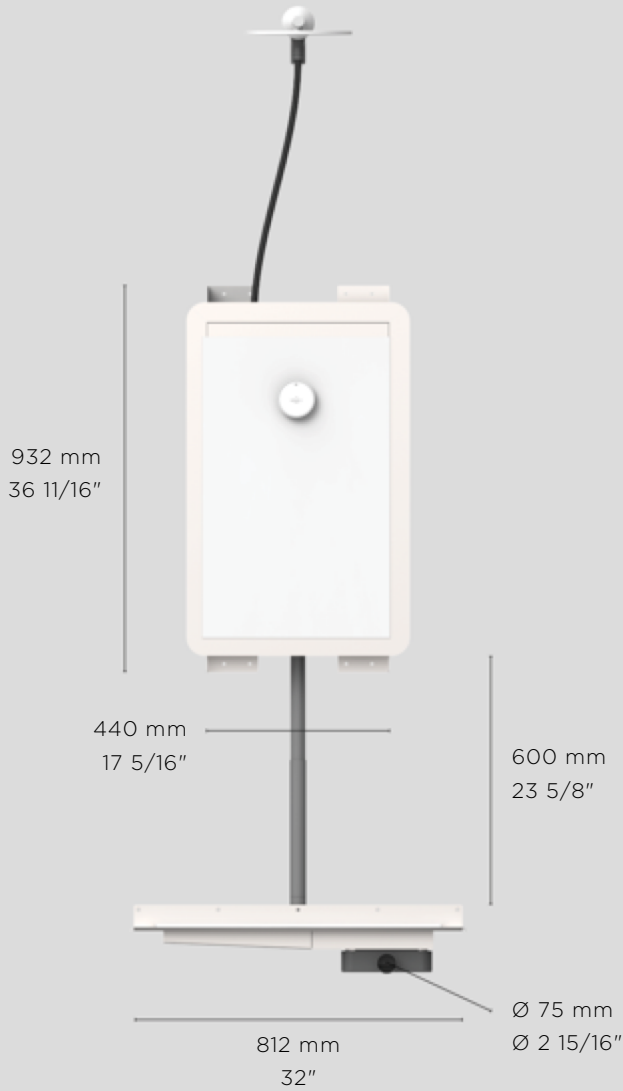


PROPIO

Real estates and properties

Stockholm : Sweden

OAS INDO DIMENSIONS



Wall thickness: Minimum 200 mm (7 7/8")
Load bearing wall: Handling minimum 70kg of weight



INSTALLATION REQUIREMENTS

Installation videos : <https://bit.ly/2vtStA3>

Incoming water

Connections
Flow, hot and cold
Pressure interval, hot and cold
Temperature interval, cold
Temperature interval, hot
Hardness interval



EU

Male R15 (1/2")
9 liter/min each
3 bar - 10 bar each
4°C - 30°C
40°C - 70°C
3°dH - 10°dH



US : 120V

Male R15 (1/2")
2.4 gallon/min each
3 bar - 10 bar each
39°F - 86°F
104°F - 86°F
3°dH - 10°dH



US : 240V

Male R15 (1/2")
2.4 gallon/min each
3 bar - 10 bar each
39°F - 86°F
104°F - 86°F
3°dH - 10°dH

Electrical requirements

Electrical supply, one-phase
Power usage, one-phase
Residual-current circuit breaker

230 VAC / 50 Hz / 16 Amp
Typical 2.5 kW / max 3.7 kW
Required

120 VAC / 60 Hz / 20 Amp
Typical 1.8 kW / max 2.4 kW
Required

Two Phase, 240 VAC / 60 Hz / 2x20A
Typical 2.5 kW / max 3.7 kW
Required

Communication

Remote access
Internet connection

WiFi 2.4 GHz
Required

WiFi 2.4 GHz
Required

WiFi 2.4 GHz
Required



CONSUMABLE COMPONENTS

Maintenance videos

<https://bit.ly/2KyqVmM>

1. Filter Capsule

The Oas comes equipped with a Filter Capsule that removes unwanted particles. Each filter has a lifespan of 20,000 litres or 5,000 gallons. From time to time filters will require replacement. We've taken the guesswork out of filter changes.

Time for a filter change:

- Track filter status in the *My Water Platform* or in the *Orbital Systems App*.
- Look out for low filter notifications sent directly by email.
- Receive new filters based on a tailored subscription plan.
- Replace filters in two easy steps. Simply click and unclick from the Filter Bay.

2. UV-Light

The Oas UV-Light sterilizes water to remove and prevent bacteria from the shower system. The UV-Light has a lifespan of 8,000 hours and will require occasional replacement. Replacing the UV-Light takes one extra step than the Filter Capsule.



Pop-up luxury hostel
South Korea

Alternative finish styles available for volume orders



Guldsmiden hotels
Copenhagen : Denmark

G L O B A L L E A D E R I N D O M E S T I C W A T E R S A V I N G S

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