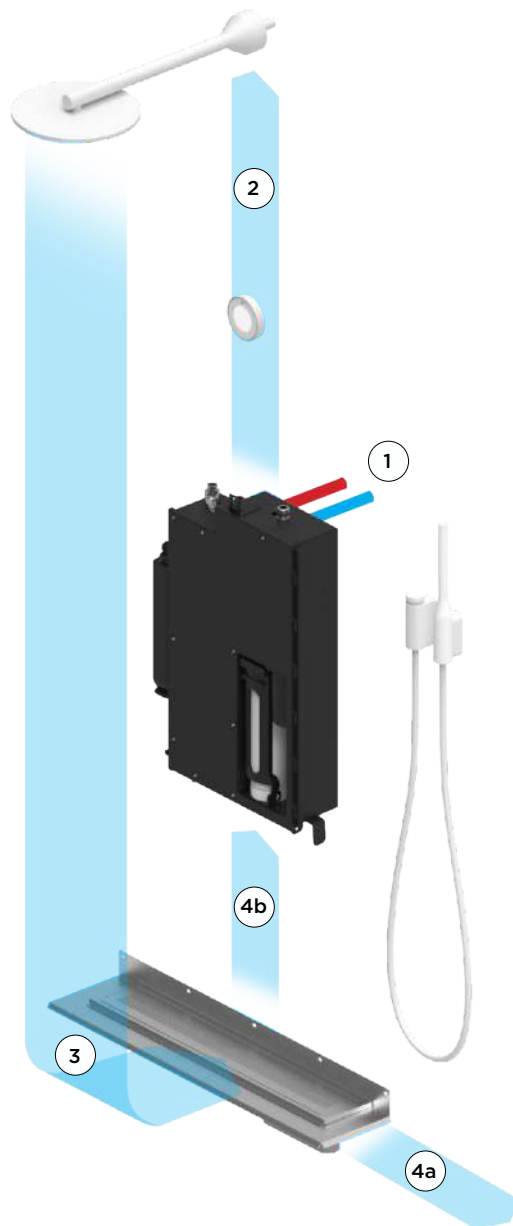




## Orbital Shower - Installation Models Comparison

ORBITAL

# How it works



**1. Incoming water enters the Orbital Core for purification.**

Immediately when the water enters the Orbital Core, the purification process starts. Larger water particles are removed by a Filter and the smaller particles by a UV Light.

**2. The purified water is pumped into the Head Shower.**

The water is now purified and cleaner than water in traditional showers. The Pump inside the Orbital Core starts to transport the purified water to the Head Shower.

**3. The used shower water enters the Drain and activates the Sensor Technology.**

When the used shower water enters the Drain, the Sensors are measuring the water contamination level 20 times per second to distinguish highly contaminated water from low contaminated water.

**4a. Highly contaminated water goes straight out of the system.**

Highly contaminated water (such as water with a lot of shampoo and hair in it) is separated from the rest and is led out of the system through a valve.

**4b. Low contaminated water is led back into the Orbital Core to be purified again and again (1).**

This is the moment where your shower water begins to recirculate and you are starting to save water.

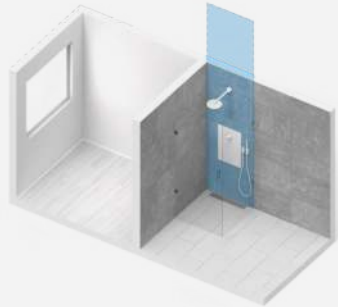
# Installation models

Orbital Shower

**Basic**  
installation model



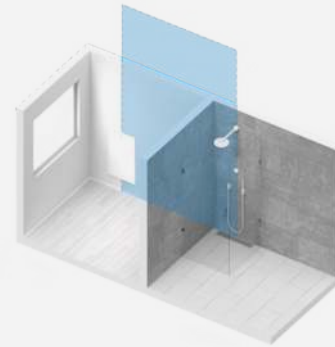
**Panel**  
installation model



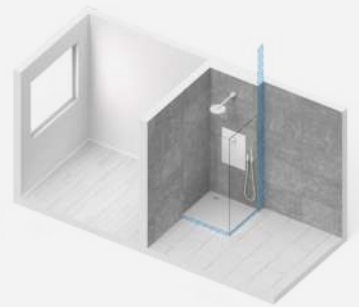
**Cabinet**  
installation model



**Hatch**  
installation model



**Retrofit**  
installation model



# Compare installation possibilities



**Basic**  
installation model



**Panel**  
installation model



**Cabinet**  
installation model



**Hatch**  
installation model



**Retrofit**  
installation model

## Core location

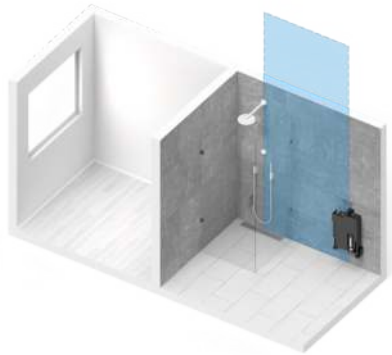
Inside the shower space	✗	✓	✗	✗	✓
Outside the shower space	wet area only	✗	wet or dry area	dry area	✗
Distance from shower space	max. 3m	✗	max. 3m	max. 3m	✗
Mounting options	on wall	inside wall	on wall	inside wall	inside wall

**Wet area:** Any potential spill water should be able to find its way down a drain.

**Dry area:** The location does not need to have access to a drain.

## Basic installation model

The classic solution that easily adapts to your style



### Placement of Orbital Core

- When using the Basic installation model, the Orbital Core is installed outside the shower space at a maximum distance of 3 meter.
- The Orbital Core must be placed in a wet area meaning that any potential spill water should be able to find its way down a drain.
- The model allows for mounting on a wall. The only limitation in height is that it needs to sit higher than the Sensortank, but lower than the Diverter.

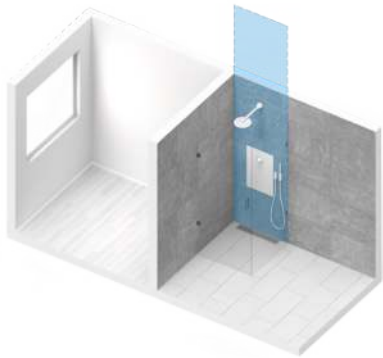




Installation scenarios for Orbital Shower - Basic installation model

# Panel installation model

Seamlessly incorporated into your  
shower space



## Placement of Orbital Core

- The Panel installation model is designed to install the Orbital Core inside the shower space.
- The model allows for mounting inside a wall, the same wall that the Sensortank is installed against.
- The Orbital Core is mounted at a fixed height of 600 mm from the Sensortank.



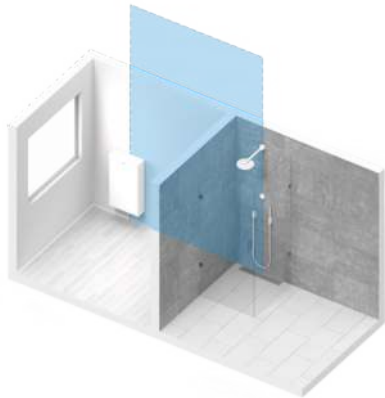


Installation scenarios for Orbital Shower - Panel installation model



# Cabinet installation model

A sophisticated water-tight design, a piece that truly makes a statement in your home



## Placement of Orbital Core

- The Cabinet installation model is designed to install the Orbital Core outside the shower space.
- The model encapsulates the Orbital Core in a spill-secure box, which allows for flexibility when choosing its location. Install it inside or outside the bathroom, the choice is yours.
- The Cabinet installation model allows for mounting on a wall. The only limitation in height is that it needs to sit higher than the Sensortank, but lower than the Diverter.

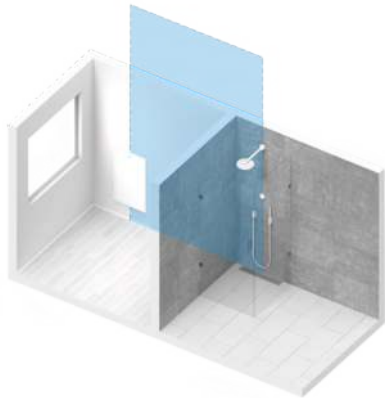




Installation scenarios for Orbital Shower - Cabinet installation model

# Hatch installation model

A sophisticated water-tight design, a piece that truly makes a statement in your home



## Placement of Orbital Core

- The Hatch installation model is designed to install the Orbital Core outside the bathroom.
- The model encapsulates the Orbital Core in a box.
- The Hatch installation model allows for mounting inside a wall. The only limitation in height is that it needs to sit higher than the Sensortank, but lower than the Diverter.

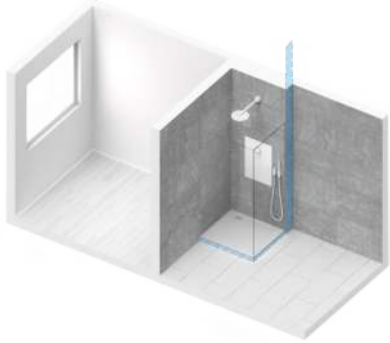




Installation scenarios for Orbital Shower - Hatch installation model

## Retrofit installation model

Our plug & play installation model that is installed in the existing bathroom. Orbital Shower Retrofit is perfect for you who want to upgrade your bathroom without breaking the waterproofing membrane or move water pipes.



### Placement of Orbital Core

- The Retrofit installation model is designed to install the Orbital Core inside the shower space.
- The model allows for mounting inside a wall, the same wall that the Sensortank is installed against.
- The Orbital Core is mounted at a fixed height of 600 mm from the Sensortank.





Installation scenarios for Orbital Shower - **Retrofit installation model**

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