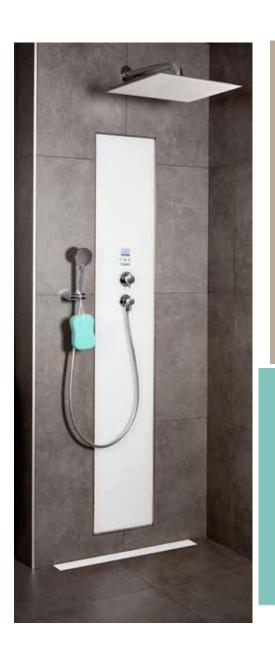


# manual EXCELLENT DRAIN



UFEXD20200812



## Congratulations!

In the Netherlands, we use an average of 52 percent of the drinking water per person per day with showering. This does not fit in with the trend of a sustainable society.

two to the unique upcycle system, a powerful, clean shower experience with maximum comfort.

The most powerful and economical shower in

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#### **Terminals Excellent Drain**

#### Connection Points Excellent Drain

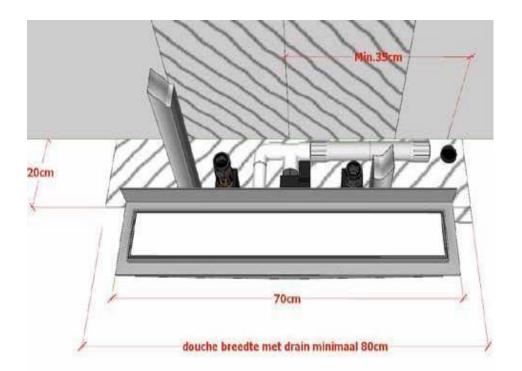


#### When assembled by Xenz:

Floor and walls need to be completely flat and level. Water points need to be flushed well so that there is no grit and dirt in the pipes. This may cause malfunctions that are not covered by the warranty. The available space must be easily accessible. Water and electricity must be present at the connection points in order to test the Upfall Shower. Do not use pressure boosters!

Keep to the locations of the connection points. If the connection points are incorrectly fitted, this may entail costs if the Upfall Shower is installed by Xenz.

PVC sleeve 40mm, The top edge of the sleeve needs to be at the same height as the floor. Width of shower with drain at a minimum of 90cm and remember, drain run off should be at 8%!



#### **Terminals Excellent Drain**

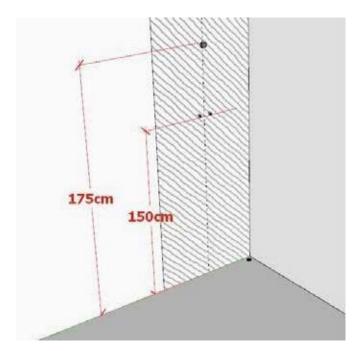
#### **Connection Points Excellent Drain**

#### Water

Check the water temperature. This should be between 55 and 60 degrees. A 15 cm wall plate for hot and cold water at 150 cm from the floor. Place two valves male tread facing down outwards. Heart at 45 cm from the corner or center behind the panel.

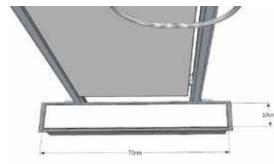
#### Elektra

Welding box with grounded 220 volt connection at 175 cm height of the floor. Consumption system 150 watt Earth leakage switch 30 mA



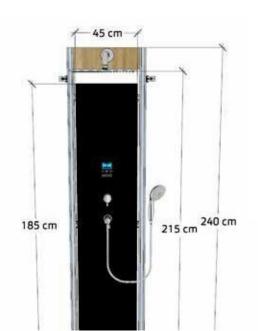
#### Watch it!

- Hot water supply between 55 and 60 degrees
- Placing valves on the wall (e.g. Ballofix)
- Flush pipes before connecting
- No water should remain in the drain (tests for phasing out!)
- Double combathless at least 00%



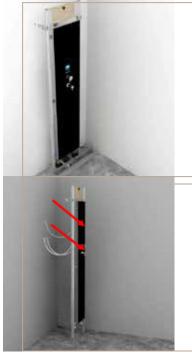
Drain 70x10 pre-assembled to the frame

Drain 70x10 cm. Pre-assembled to the frame.









1. First determine the location of the frame in combination with the drain. Mark the drill points for the frame on the floor and wall.

Remember: Make sure that all parts behind the frame do not come into contact with the wall!

- 1. Flush the water pipes coming out of the wall thoroughly before connecting the water supply to the panel. Dirt and construction debris from pipes may cause malfunctions (these failures are not covered by warranty).
- Connect the water with the supplied armed hoses. These are labeled blue for cold water and red for hot water.
- 3. Also connect the electricity.

Please note, connect hot and cold water correctly! The pipes are labeled.

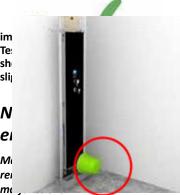


**mportant** During adjustment, the technical components must mp must not come into contact with the wall.

Now Attach the legs of the frame to the floor.

wn . Use the supplied siphon to connect the drain.

*ribs* down.(see picture) This is very important. If installed ill not empty properly after use.



For example, use a bucket with water or connect the supplied hand ompletely emptied. If this is not the case, the frame will have to be placed t it drains properly.

## iin in the drain! Otherwise, move the gher.

Upfall Shower floor drain. So that the technology of the drain his is not the case, the warranty will lapse in the event of any

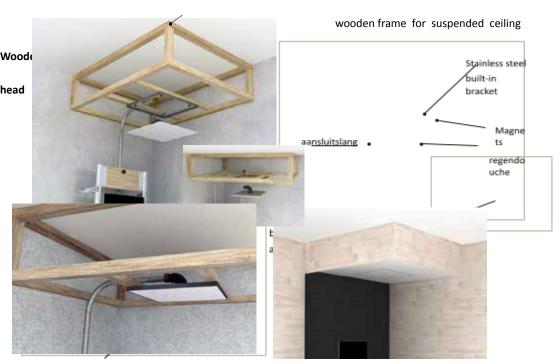


You can insulate the drain very well by packing it with insulation material, this will make your Upfall shower even more economical. Good insulation ensures less hot water use.

When using concrete pour the cover floor to the edge of the drain, taking into account the thickness of tiles. Allow the waterproof bib to fit well on the trowel floor.

Make sure the bleed towards the floor drain is at least 1 cm per meter! Xenz is not responsible for the functioning of the system if the floor slope enough.





rain shower clicks in with magnets fixed

end result



terproof sheet material.

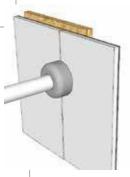
al, take into account the thickness of the tile relative to the finishing space between frame and drain (25mm).

the shower arm out of view into the tiles.

e pushed over it later.









When tiling, take into account a joint around the floor drain.

Make sure you seal these after tiling.



If you do not have a black or white cover plate for the drain, you can cover the supplied stainless steel tile panel with your tiles.

Clean the drain thoroughly before commissioning. Make sure that the drain empties completely, no water should remain in the drain. Defects in the system due to incorrect installation are not covered by the warranty.

#### use in maintenance from of Upfall Shower Drain in Tray

#### Maintenance and Service

#### The Upfall Shower is equipped with 2 shower systems:

- Regular system with hand shower the Upfall Shower is standard equipped with a water saving hand shower. This shower works like the traditional shower so with clean tap water.
- The water-saving Upcycle shower system. This part works with partial reuse of the collected shower water in the reservoir. Through Continuously adding of clean heated water, filtering and disinfection, a large constant flow of shower water, which we call upcycling is created.

1. Use regular shower system with hand shower



The stop valve controls the water volume of the hand shower.

The hand shower is connected to the mains network.

The thermostatic valve controls the temperature of the hand shower and the start temperature of the Upfallshower.

#### use in maintenance from of Upfall Shower Drain in Tray

#### 2. Use of the Upfall upcycle shower system

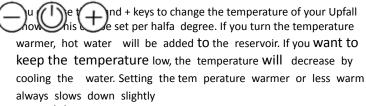
When first using the Upfall we recommend you using the Shower without the cover of the reservoir. This way you can get to know the operation of your Upfall Shower better. You can see what happens in the reservoir during use. These experiences will make the future use of the Upfall Shower a lot easier for you.

#### Start:

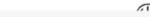
Press the start button



- The system is pre-rinsed, the UV lamp heats up (+/- 60 sec). The
  pre-rinse time can be set by your installer if, for example, you
  want to save more water. The hand shower can be used
  simultaneously
- The reservoir closes automatically and fills automatically: the fill symbol appears in the display. Your reservoir will be filled with the water temperature that is the same as your hand shower.
- Once the reservoir is filled, the upcycle system will take effect and you can enjoy the Wellness shower.
- In the window you can read the temperature you set. Regularly, a little clean hot water will now be refilled in the reservoir to keep the temperature constant. Watch it! You can sometimes experience a small temperature fluctuation and that is normal.







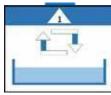
#### Stop:

Press the start/stop button

Immediately after pressing the button, the reservoir will deflate for 60 seconds, after which the system will be rinsed.

You can reactivate the upcycle system after 2 minutes.



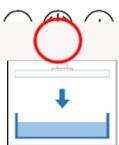










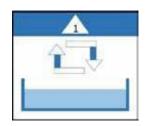


#### Maintenance and Service

#### advice notification 1: Clean it system:

You do this by activating a flushing program on the display. If the tip buttons do not pick up immediately, press the – or + press (display reset) a few times in quick succession and then perform the operation again.

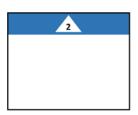
- First press the button 2 times.
- Then press the + button 2 times.
- While filling, add the Upfall cleaner to the water in the reservoir.
- The system stops and rinses automatically 2 times.



The flushing program is intended to remove deposits in pipes. This program takes about 5 minutes and runs at the fixed temperature at which your Upfall Shower is set. This temperature as well as the duration of the program and the before and after rinsing time is easy an can be set by your installer according to personal preference.

#### Advice notification 2: Maximum number of burning hours reached:

Maximum number of burning hours achieved from the UV lamp. Recommendation to replace the lamp. The UV lamp will last about 5000 burning hours.





#### : Maximum shower time reached:

os after 30 minutes and starts rinsing

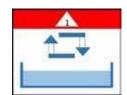
• **Solution:** By default, the use of the Upfall Shower is set to 30 minutes. This time can be **Set** to other times by your installer.



#### Maintenance and Service

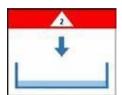
#### Error message 1: level no reaction inside Max. time:

- Problem: System stops and drains. The level sensor does not respond; there is not enough water in the reservoir.
- Solution: Check the drain, check if its closed properly.



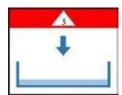
#### Error message 2: UV lamp returns incorrect message:

- **Problem:** System stops and drains. UV lamp does not function properly, the system does not function as a result.
- Solution: Contact your service partner (Xenz's service department at 0321-380028 /service@xenz.nl.)



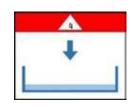
#### Error message 3: Maximum temperature exceeded:

- Problem: System stops and drains. Maximum temperature of 45 degrees (due to. Safety) has been exceeded.
- *Solution:* Set the start temperature below 45 degrees and turn the system back on.



#### Error message 4: Temperature control:

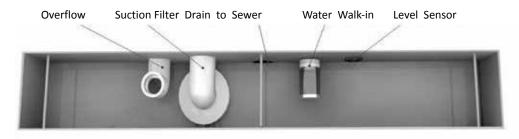
- Problem: System stops and drains.
- **Solution:** Contact your service partner (Xenz's service department at 0321-380028 /service@xenz.nl.)



If notifications sometimes appear that you cannot explain, a reset of the software may be required. You can easily do this yourself. Remove the power from the Upfall Shower for a few minutes and then turn it back on. The problem will be probably solved now. If not, please contact your service partner.

#### Keep clean reservoir all Versions

## Keeping reservoirs clean at all times



#### important

- Under the cover plate you will find the reservoir, which needs regular cleaning. By using the
  Upfall Shower at first without the cover plate, you will quickly learn how frequently you
  will need to clean these. The use of a fad ball and rat tail is recommended. See our website
  Xenz.nl.
- The Upfall Shower has a so-called "backwash" function. This means that if your system stops, the water present in the system will flow back into the reservoir in the opposite direction, so from the filter. Dirt and hairs therefore detach from the filter and will flow right into the waste water drain. However, it is advisable to regularly remove and clean the filter.

Use soft cleaning products, not abrasives.

#### Other!

- Carry out cleaning of the system, if the Upfall Shower has not been used for a long period of time due to holidays or other prolonged absences. To do this, use the program as described above.
- Occasionally turning the hand shower from left to right by removing the hand shower from the locking mechanism will prevent lime and dirt from being deposited.

Faults due to dirt in the pipes, limescale, improper use, incorrect installation and self-made (technical) adjustments are not covered by warranty.

It is not allowed to make adjustments to the system. Warranty will be void.

## Annotations

#### manual





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