

# H2 Pure PRO

## User manual

All models



# iWater

# Introduction

Congratulations on your new **H2 Pure PRO**.  
We are pleased that you chose to shop at iWater.  
This manual applies to the following models:  
H2 Pure PRO 3000, 1800, and 900.

The distribution of H2 and O2 is as follows:

**Model 3000** produces 3000 ml per minute,  
specifically 1000 ml O2 and 2 x 1000 ml H2.

**Model 1800** produces 1800 ml per minute,  
specifically 600 ml O2 and 2 x 600 ml H2.

**Model 900** produces 900 ml per minute,  
specifically 300 ml O2 and 2 x 300 ml H2.

## Usage requirements

No smoking or open flames

No smoking or open flames  
within a radius of 1 meter.



The hydrogen generator must be used in a ventilated room.

Ambient temperature should be between 0-40°C.  
Humidity should be less than 85%.

The machine must be placed horizontally on the floor or on a stable surface.

## Connection

All our H2 Pure Inhale PLUS machines have been tested before sale.  
However, the first time you connect the machine,  
you must be aware of the following:

Important water quality  
requirement:

Use only demineralized water with a TDS  
below 5. Water must be filled into the  
machine's water tank before use.



Open the top cover of the machine's tank and add a minimum of 1,5 litres of demineralized water.

Wait 5 minutes after adding water before turning on the machine.

Connect the power cable to the machine and plug it into an outlet.

When the back panel is switched on, the front panel display lights up and enters standby mode until you activate it by touching the screen.

The water filling indicator turns off when there is sufficient water in the tank.

The top cover is then screwed on.

The included plastic tube has two functions.

It is both a water level gauge and a drain hose.

The water level in the water tank is measured from the bottom of the water tank using the water level gauge.

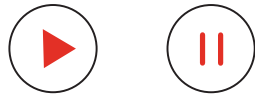


## Operation

The amount of hydrogen can be adjusted by pressing the arrow up and arrow down buttons.



Press the start button to start the machine.



The start button then changes to a pause button.  
The machine now begins to produce hydrogen,  
and the timer's countdown begins.

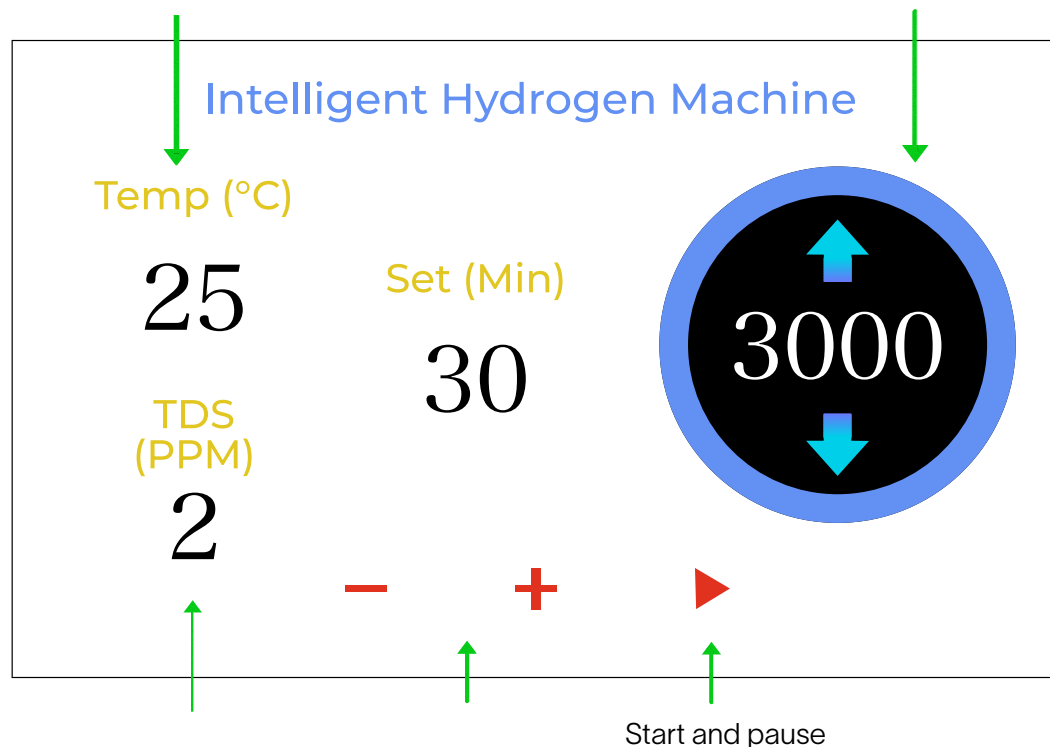


When the selected time has elapsed, the machine automatically enters  
standby mode until you either turn the machine off at the power switch or  
press start again.

## Display

Machine temperature

The hydrogen quantity is adjusted by  
pressing the up and down arrows.



TDS measures the water's  
caontamination which affects  
the water's conductivity.

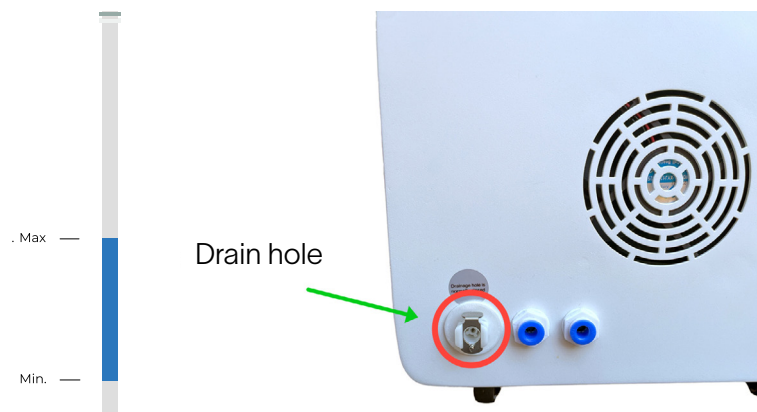
Minus and plus.  
Time setting between 30 and 360 minutttes.

## Requirements for water replacement

With daily use, the machine must be emptied of water once a week.  
With infrequent use, once a month.

For this, use the included drain hose. Remember to have a bowl or similar ready when the hose is connected.

If the machine is to be transported, it should be emptied of water. This prevents the water from overflowing and damaging the electrical components.



## Video Guides

Instructions: Getting started with your H2 Pure PRO.

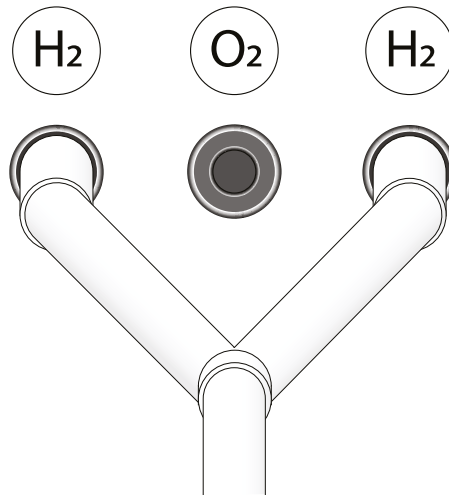
Watch the instructional video at the web address:  
<https://manual.iwater.dk/h2-pure-pro/>  
Or use the QR code below.



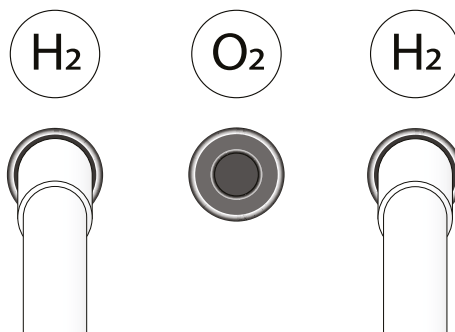
## Inhalation hose connection

**The 2-prong** inhalation hose connection is used when only H<sub>2</sub> (without O<sub>2</sub>) is desired.

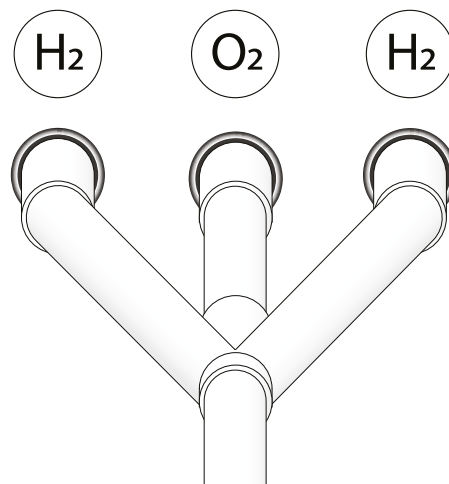
**Model 3000** should not be used by a single person without the addition of O<sub>2</sub>.



The machine can be used by **two people**, each using their own inhalation hose connection to an H<sub>2</sub> outlet.



**The 3-prong** inhalation hose connection is used by one person when full strength is desired.



## Moisture collectors

Moisture collectors are available in various shapes and sizes.

**The 10 ml moisture collector** is mounted directly on the inhalation hose itself.



**The 80 ml moisture collector** is mounted with a screw on the side of the machine, using an adapter and an inhalation hose.

On each side of the machine, there is a single Phillips screw. Unscrew it, place it in the centre of the bottle holder, and tighten it. The bottle is then placed in the holder.

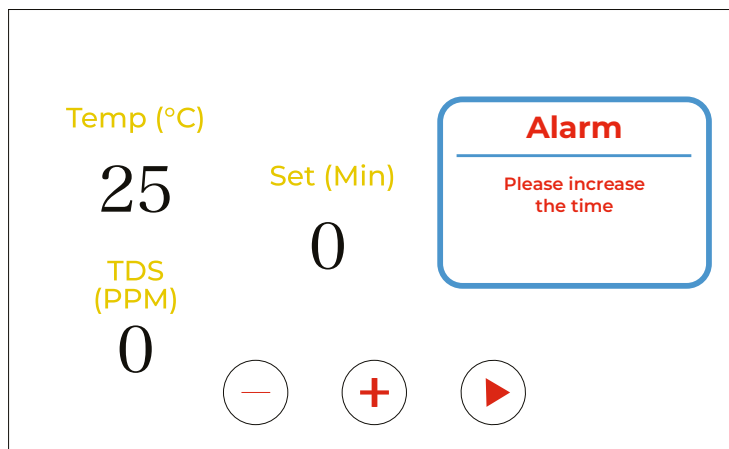


**The 100 ml moisture collector** can be placed in a base on top of the machine. It is mounted with an adapter and an inhalation hose.

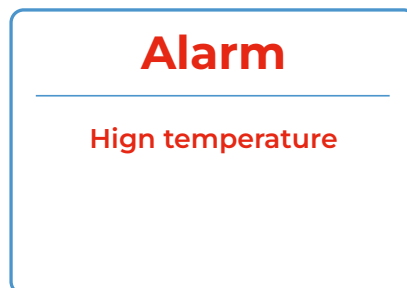


## Alarm windows

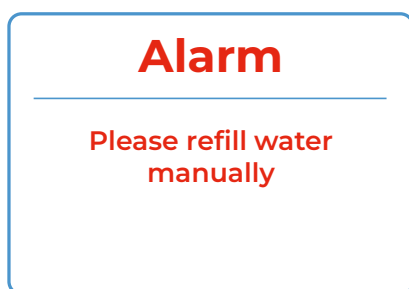
The time is set to 0 minutes.  
Set the time using the plus and minus buttons.



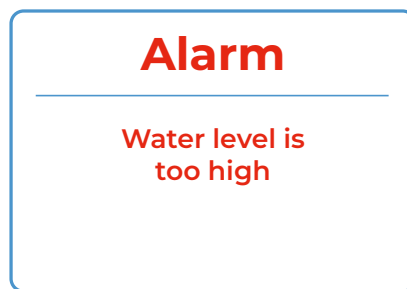
The water quality is not sufficiently good.  
Replace the water.



The machine is too hot  
– take a break.



The machine is low on demineralized water.



There is too much water in the water tank.  
Connect the drain hose to the drain hole.

# Troubleshooting

## **I cannot feel gas entering the nose.**

- Place the hose in a glass of water and check for gas bubbles.
- Check that the water cap is screwed on and seals tightly.
- Check that the silicone hoses are mounted correctly and seal tightly.
- Check that the connections on the moisture collector and the lid seal tightly.
- Turn off the machine at the power switch, wait a moment, and turn it on again.

If this still does not help, call iWater.

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## **Water enters the nose.**

It is unavoidable that the machine accumulates water vapor during the splitting of H<sub>2</sub> and O<sub>2</sub>.

- Empty the moisture collectors of water.
  - If you are challenged by the amount of water, you may consider mounting an additional moisture collector.
  - Remember to dry the hoses between use.
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## **Gas alarm.**

If you have a gas alarm installed, it may go off. However, there are NO problems associated with the use of a hydrogen inhaler.

Typically, gas alarms in private homes are set to LEL (Lower Explosive Level), which is the lowest explosive level, and several gas alarms warn/react when reaching just 10% of the LEL level. In practice, this means very little is required to trigger the alarm.

Alarms are designed to prevent gas leaks involving butane and propane (bottled gas), typically in caravans, to avoid being gassed and sedated. Bottled gas is both explosive and toxic for humans to inhale. However, hydrogen is not toxic to inhale, even in large quantities. But the alarms cannot distinguish between dangerous and harmless gases.

## **Cleaning the machine and hoses.**

Boiling water can be used for cleaning the inhalation hoses.

It is important to change the water in the machine once a week.

This is how you do it:

- 1) Insert the drain hose into the outlet on the back of the machine.
- 2) Let all the water drain out.
- 3) Lift the front of the machine slightly to ensure all water is removed.
- 4) Pour approx. ½ litre of demineralized or distilled water into the top of the machine and let it run out through the drain hose at the back.
- 5) Remove the drain hose.
- 6) Add demineralized or distilled water to the machine again.

The machine is now clean and ready for use.

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## **Replacing inhalation hoses.**

Depending on usage, we recommend that you replace the inhalation hose after 3–6 months of use.

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## **Kontakt**

If you still have questions, write to us at: [support@iwater.dk](mailto:support@iwater.dk)

