

# Product Data Sheet – Hydraloop

## Concealed

**Hydraloop Concealed allows for up to 25-45% water savings, is extremely compact and suitable for any bathroom space, from new build to retrofit.**

The Hydraloop Concealed can save up to 25-45% on total in-house tap water, is easy to install, and requires minimal space. It is low maintenance and IoT-connected with low-energy consumption. The Hydraloop Concealed is delivered as a simple-to-implement kit, minimizing construction time for new bathrooms and ideal for the refurbishment of existing bathrooms. The front is customizable with a distinctive design and transforms the smallest room in your house into a statement of sustainability.

<b>Hydraloop Concealed Base</b> Hydraloop greywater recycling system with toilet flushing system and one outlet	<b>Input: Greywater from shower</b> <b>Output: Standard flushing of integrated toilet</b>
<b>Hydraloop Concealed Standard</b> Hydraloop greywater recycling system with toilet flushing system, one outlet and standard front cover	Input: Greywater from shower Output: Standard flushing of integrated toilet
<b>Hydraloop Concealed Premium</b> Hydraloop greywater recycling system with toilet flushing system and three outlets. Choose from different stylish front cover designs with LED lighting	Input: Greywater from shower Output: three outlets for reusable water to two or more toilets and one washing machine

## ADD-ONS

<b>Extra outlets</b>	<b>Two (2) additional outlets for reusable water to more toilets and one washing machine</b>
<b>Luxury front cover</b>	Choose from stylish front cover designs with LED

## HYDRALOOP CONCEALED SPECIFICATIONS

<b>Volume</b>	<b>150 liters   59 gallons</b>
<b>Cleaning capacity</b>	200 liters   53 gallons per day depending on user behaviour.
<b>Dimensions</b>	76 cm wide, 26 cm deep, 210 cm high 29.9" wide, 10.2" deep, 82.6" high
<b>Voltage</b>	100 / 240V, 24V internal
<b>Average power consumption</b>	150 kWh/year 17W during treatment
<b>WiFi</b>	The Hydraloop device needs to be connected with an internal WiFi-
<b>Noise Level</b>	± 44 dB.

## AVERAGE REUSABLE WATER QUALITY

NSF-350 qualification		Hydraloop results	
CBOD5 (mg/L)	<10	CBOD5 (mg/L)	6
TSS (mg/L)	<10	TSS (mg/L)	3
Turbidity (NTU)	< 5	Turbidity (NTU)	2
E.coli (MPN/100ml)	<14	E.coli (MPN/100ml)	<1
pH (SU)	6.0-9.0	pH (SU)	7.1

## VISUAL STATUS INDICATIONS

**White light:** A white light indicates that there is a sufficient volume of reusable water for all uses.

**Blue light:** A blue light indicates that there is currently no reusable water available and backup water is being used for all purposes.

**Blue white alternate light:** A blue-white alternating light indicates that there is reusable water in the storage tank, but not enough for a full washing machine cycle.

**Green light:** A green light indicates that the Hydraloop device is in automatic cleaning mode.

**Purple light:** A purple light indicates that the Hydraloop device is detecting that the washing machine is in operation.

**Orange light:** An orange light indicates that your Hydraloop device is currently not treating greywater and has automatically switched over to backup water.

Since your device is monitored 24/7, your Hydraloop installer knows about this. If the status light does not change after 24 hours, please contact Hydraloop support in your Hydraloop app.

**Red light:** A red light on the LED panel can indicate two things.

1. The Hydraloop device detects an issue with your toilets or washing machine.
2. There is an issue with the Hydraloop device, and no water can be distributed to the toilets and washing machines. In the event of a red light, please open your Hydraloop app and contact Hydraloop directly.

## AUDIBLE STATUS INDICATIONS

**High water level:** Buzzer alarm: 2 beeps every minute, visual alarm: 2 pulses every minute

**Air pump:** Buzzer alarm: 3 beeps every minute, visual alarm: 3 pulses every minute

**UV lamp:** Buzzer alarm: 4 beeps every minute, visual alarm: 4 pulses every minute

**Water storage tank re-disinfection circulation:** Buzzer alarm 5 beeps every minute, visual alarm: 5 pulses every minute

**Water distribution pump:** Buzzer alarm: 6 beeps every minute, visual alarm: 6 pulses every minute

If you need assistance, please call your Hydraloop installer or contact Hydraloop directly via [support@hydraloop.com](mailto:support@hydraloop.com) or the Hydraloop app.