



PRE-INSTALL GUIDE

EWATER STANDALONE SYSTEM

Latest Version: June 2023



IMPORTANT
Always keep the hoses in proper directions.
For emergency stop, turn off the Power Switch on the right side.

DISPENSING SENSOR

The Future of Clean

Get ready to make the switch to the future of cleaning and infection control with sustainable on-site generation systems by eWater.

The purpose of this guide

We have prepared this guide to help you prepare for installation of your new eWater Standalone System.

Whilst installation is not complex, there are a few things we need to get right before we start to ensure a successful install and ongoing operation of the system.

Once you have completed site preparation, please complete the site audit report on the last page of this guide and send it to your installer (or person responsible) with photos of the site.

*This guide is not intended as an installation manual.
This is supplied with the unit.*

What is eWater?

Glad you asked. eWater is a sustainable cleaning and infection control system that transforms how your team manages and uses chemicals.

eWater onsite generators utilise world-leading electrolysis technology to produce cleaning, sanitising and disinfectant solutions.

Providing an endless supply, eWater overcomes supply chain issues and reduces your organisations expenses on chemicals.

Key Points

- Before installation can occur, the install location needs be prepared in accordance with this guide.
- The preferred installation is centred over a double bowl sink. If this is unavaiable a single bowl will suffice.
- Power and water supply must be readily available and within distance limits.
- Wall space must be available in accordance with the specification drawing (refer next page).
- Once preparation has been completed, the report on the last page of this document should be completed and sent to your installer along with photos of the install site.

Why eWater?

eWater does not contain any synthetic or harsh chemicals common in conventional cleaning products, in fact it requires only salt, water and electricity to produce. This makes it much safer than traditional chemical products. [Better for you and your team.](#)

When coupled with on-site generation and a reusable consumable system, eWater is also kind on our planet, reducing pollution, waste and toxicity. [Better for our planet.](#)

Lastly, eWater has been shown to be 80% cheaper than those traditional chemical consumables. [Better for the bottom line.](#)

Have questions?

Please get in touch with our team for any product, installation or operation queries. We are hear to help.



Email ewater@avemquirks.com.au

Call [1300 EWATER](tel:1300EWATER)

Website www.ewatersystems.com

Installation Design

This design specification demonstrates the ideal installation of an eWater Standalone System

1. Wall Positioning

- The system needs to be installed in the exact mid point of a double bowl sink as shown below **(A)**. If you do not have a double bowl sink, then install over the centre of sink.
- Ensure clear wall space for the system to be installed - at least **900mm high by 400mm wide** above sink **(H)**.

2. Water

- A 13mm (1/2") cold water feed is required **(C)**. Your installer will need to connect this to a pressure reducing valve (PRV) before connecting to the unit. PRV supplied with unit.
- The preferred design is the installation of a stop tap **(E)** on the left side of the unit as shown, connecting in wall from under the sink where the PRV is installed **(D)**.

3. Power

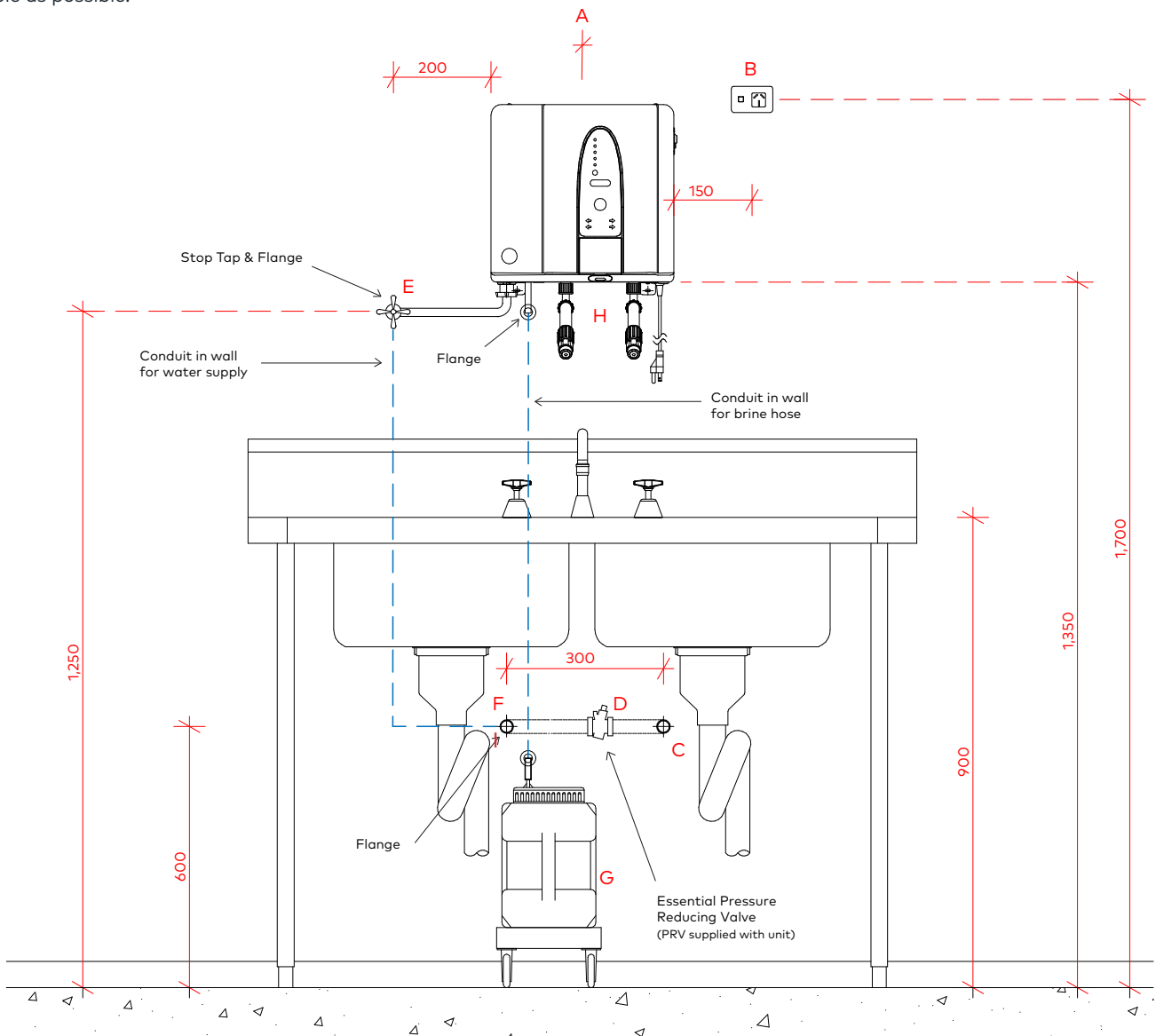
- A standard 240v 10 amp GPO is required for the system. The preferred location is at location **(B)**, 150mm to right of and above unit.
- An existing GPO maybe used provided that it is within 1.5m of the installation location.

4. Brine Tank

- The system connects via a threaded hose to a 5L brine tank. This tank must be kept under the sink **(G)** on a dolly or shelf (min footprint required 180x180mm).
- The preferred design is for the brine hose to feed to the tank via a 10 mm conduit behind the sink **(I)**. A flange cap over conduit to be added.

Retrofitting

These specifications have been prepared for the ideal. In retrofitting, this is often hard to replicate. We encourage you to prepare the installation location as best as possible. There are some must haves - clear wall space, sink/drainage, power within 1.5m and water supply. But there is flexibility. Provide your installer with as much information prior to them attending site, including photos, to make the process as simple as possible.



Reference Images

These images are intended to provide a visual reference to the ideal installation.

We recognise when retrofitting a system, things aren't always perfect. In light of this we would recommend referencing these images to understand principles of a good installation. Work with your installer on any adaptations that might be needed.

POSITIONING & SINK



POWER SUPPLY



UNDER SINK



BRINE TANK



ABOVE SINK



Site Audit Report

Once you have checked and prepared the installation location, complete this report and send it to your install provider. If you have any questions, please get in touch.

Site Name		Site Contact Name:	
Address		Phone	
		Email	
Install Location:		New site or retrofit?	

Item	Description	Yes/No
Sink/Drainage	An appropriate sink (preferably double bowl) has been identified and deemed suitable according to design specifications for your eWater Standalone System.	
Wallpace	Suitable flat and unobstructed wallpace above designated install sink with at least 900x400mm space above sink. If not, please elaborate below.	
Power Supply	240V – 10 Amp standard GPO within 1.5M of the system and in accordance with regulations being 1M above benchtop. Preferred location on the right hand side of where the eWater Standalone system will be positioned.	
Water Supply	Mains cold water supply available.	
	Stop tap installed with feed to under sink location per design specification, or;	
	Other location (please elaborate below)	
Under Sink	A suitable location under the sink (directly below installation location) for a 5Litre brine tank to be stored - either dolly or shelf.	
	Conduit installed to feed brine hose from unit to under sink per design specification, or;	
	Brine hose to go through bench top or other proposed solution (please elaborate below)	

Notes

Photos to Attach	Check
Sink & Wallpace Showing install location and available space.	
Undersink Showing brine tank location.	
Power supply Showing location of GPO relative to install.	
Water supply Showing location of water supply.	

Need Help? Contact our Support Team

Email ewater@avemquirks.com.au
 Call 1300 EWATER
 Website www.ewatersystems.com

