

# DiEntry<sup>®</sup> Start-Up Guide

General Information

Safety

Get Connected

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## General Information

This document provides basic information on how to start up a point-of-entry CapDI System, DiEntry.

All electrical components of the DiEntry System are enclosed in the electrical cabinet. Further details are provided in the user manual, which can be found at [voltea.com/resources-english](http://voltea.com/resources-english).

## Get Connected

### Remove Box

Slit the front of the box open and slide the DiEntry System out.

### Connect System

Connect to power through the side power connection. Turn the rocker switch from "0" to "1" to power on the system.

Use 1/2" tubing to connect the push-in fittings to 3 bar (43 PSI) inlet, atmospheric pressure waste and pressurized outlet lines.

### Install Module

Unscrew the bolts holding the curved cover in place. Place the module inside the unit, with the red terminal on the left and black on the right.

Remove one nut per terminal. Slide cable ring onto each terminal, matching red to red. Add the nut back on top of ring. Tighten using two size 13 spanners.

Connect the "inlet" tube to the single module connection. Connect the remaining two to the central connections.

### Add Cleaning Solution

Unscrew bottle cap and fill to top with 50% citric acid.

### Start System

Using the LCD, press down to User Functions. Press enter twice to start flush. Advised to flush for 5-10 minutes.

Press ESC to return to main screen. Press enter twice to put the system in operation mode.

Once the pressure after the system drops below 5 bar (72 PSI), the system will automatically start producing water.

## If In Doubt, Call Us!

If you are unsure on a step or encountering problems, Voltea will be happy to help. Please contact us at +1(469)620-0133 or at [info@voltea.com](mailto:info@voltea.com).

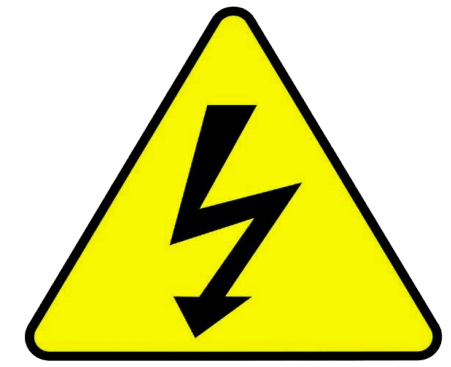
\*Preset conductivity target is 100 $\mu$ S

## Safety

The DiEntry System meets the essential safety and health requirements of the European Union, as well as OSHA. This means that DiEntry can be operated and maintained safely if all safety precautions are taken into account. However, dangerous situations can occur due to injudicious or negligent use of the system.

The following warning symbol is placed on the DiEntry System, on the flat cover:

Electrical Hazard: The electrical cabinet may never be opened when the system is connected to an electrical outlet.



### Optional Step

To add a SIM card for data acquisition and alarms:

1. Remove the flat cover panel
2. Open electrical cabinet
3. SIM holder is located center-left on PCB
4. Slide holder down and hinge open
5. Insert SIM
6. Close and slide back up to lock
7. Close cabinet and cover
8. System will auto check for SIM

\*For optimum performance and lifetime please contact supplier for configuration and settings support.

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