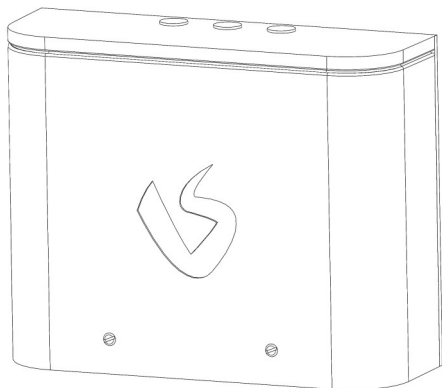


Autofill

Automatic Central Heating Loop Refill Device



Pack Contains: 1x Autofill

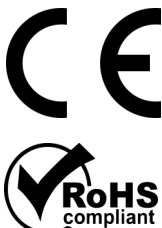
Device Information

Autofill

Model: AZA

Supply Voltage: 12V DC

Zigbee 802.15.4



Designed in the UK

Made in China

Vericon Systems
Unit 5, Churchill Industrial Estate,
Churchill Road, Cheltenham,
GL53 7EG

www.vericonsystems.com

Support: support@vericonsystems.com

Safety and Guidelines

The Autofill should only be installed by a competent person.



ALWAYS ISOLATE THE MAINS
SUPPLY BEFORE INSTALLING
OR WORKING ON ANY
COMPONENTS THAT REQUIRE
A 230V AC SUPPLY

Autofill is intended for internal use only.

Compatibility

Autofill requires BCM to operate.

BCM requires a mobile GSM signal to operate.

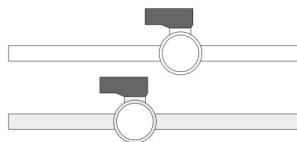
Autofill can replace or work alongside the existing filling loop.

Certification

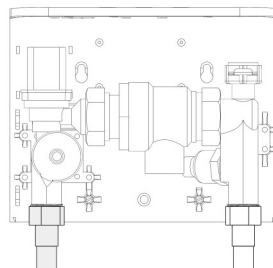
Autofill contains a backflow prevention device and is KIWA certified to UK Water Regulation 4.

Installation

1. Separate the front cover and backplate
2. Fix the backplate to the wall in a convenient location.
3. Decide on an installation method:
 - Use the existing filling loop (Step 4).
 - Work alongside the existing filling loop (Step 7).
4. To use the existing filling loop, turn off and disconnect the existing filling loop.



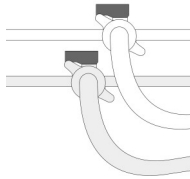
5. Connect flexible hoses to Autofill.



Installation

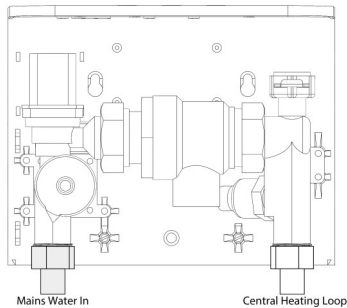
6. Connect the flexible hoses to the filling loop valve.

(Grey Pipe is water mains, White pipe is central Heating Loop)



7. To install Autofill alongside the existing filling loop, install piping as shown in the diagram below.

(Flow direction is also printed on the backplate)



Installation

- Follow the instructions through to connect Autofill and complete any necessary top ups.
- Once commissioned, Autofill will have a solid red and green LED (on and not blinking).

Troubleshooting

Completing a manual fill

To complete a manual fill, hold down the left and centre button on the top of the autofill until the desired pressure has been reached.

No Lights are showing on Autofill

Check the power supply or jack plug lead wiring is correct and powered.

Autofill won't connect to BCM

Ensure the BCM is powered on and Autofill is not more than 5M away from BCM.

Support

For technical support, please contact your representative, call the office on 01242 582 555, or email support@vericonsystems.com.

Installation

- There are two options for powering Autofill:
 - Utilising BCM's power supply (Step 9).
 - Using a standalone power supply (Step 10).
- To utilise BCM's power supply, wire in the jack plug lead to the BCM's terminal block. The black (ground) wire from the jack plug lead should be wired to P1 with the existing cable, and the red (positive) wire should be wired to P2 with the existing cable.
- To use the standalone power supply, wire the power supply to a 230V AC supply using the blue and brown wires.
- Insert the jack plug into the connector on Autofill.
- Route the cable and use the built in cable tie loops to secure the cable in place.
- Replace the front cover and insert the screws.
- Energise Autofill and BCM before beginning the commissioning process.
- Once powered on, Autofill will have a red blinking light.
- Commission BCM if not done so already.
- Once commissioned, swipe along the menu bar and select the devices page on the engineers app.
- Click 'Install Device' and input Autofill's serial number.

Troubleshooting

Red LED

LED State	Description
Flashing	Autofill is searching for a BCM
On	Autofill is connected to a BCM
Off	Autofill is powered off

Green LED

LED State	Description
Slow Flashing	Autofill is in lockout (No automatic filling is allowed)
Fast Flashing	Autofill is currently filling the system
On	Autofill is enabled and ready
Off	Autofill is disabled