Vericon Systems

MONITOR | MANAGE | MAINTAIN Smart devices and systems for building management and control

AutoFill Data sheet

Description

The most common call out for boiler maintenance providers is under pressure related issues. AutoFill is an autonomous device to manage or mitigate under pressure faults with a sealed heating system ensuring customers have uninterrupted heating and hot water. The device is intelligent and will never attempt to fill a system with a burst pipe and will constantly monitor during a filling process to ensure system conditions do not deteriorate. Autofill will also highlight minor leaks on a system, predict expansion vessel issues and automatically create a preventive notification alert.

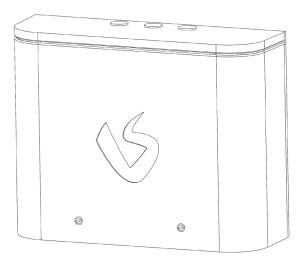
Application

Autofill is universal and will work with any sealed heating system. The device requires a connection to mains water, the sealed heating system and 6v power (remote power supply is available)

Autofill will never fill a system with a burst pipe and will highlight minor leaks.

System pressure and fill volumes are sent to Connect along with Autofill activity allowing for full Audit trail and reporting. Connect will then determine the health of the system and send notifications as required.

Product Diagram



Specifications

Model	AZA
Supply Voltage	12V DC
Max Current	1200mA
Wireless	ZigBee 802.15.4
Frequency	2.4 GHz
Dimensions	175 X 135 X 60 mm
Case Materials	PC/ABS VO
Certifications	CE; UKCA; RED; KIWA; UKREG4

Features

- Universal boiler, ASHP, GSHP compatibility
- Locates remotely to the boiler
- Real time pressure monitoring
- Measures water volumes added to the system
- Full audit trail creation