

- Web-based: no software required
- Fully-customisable dashboard
- Engineering design and configuration tools
- Graphical data presentation, analytics and reporting tools

Description

E-sense is the powerful, front-end user interface of E-MAGINE that acts as a versatile engineering, commissioning and energy management tool.

E-sense runs within a secure web browser, so no specialist software (except a Silverlight plugin), or hardware needs to be installed and no upgrades are required.

E-sense consists of a range of comprehensive applications, called

E-APPS, presented within a dashboard.

E-APPS give designers, engineers, installers and end users the ability to easily and efficiently commission and manage E-MAGINE, via specific functions, reports and user interface into the system. Users can personalise the dashboard and E-APPS to their specific requirements. For each user, system access is dependent on the levels granted and the number of E-APPS made available.

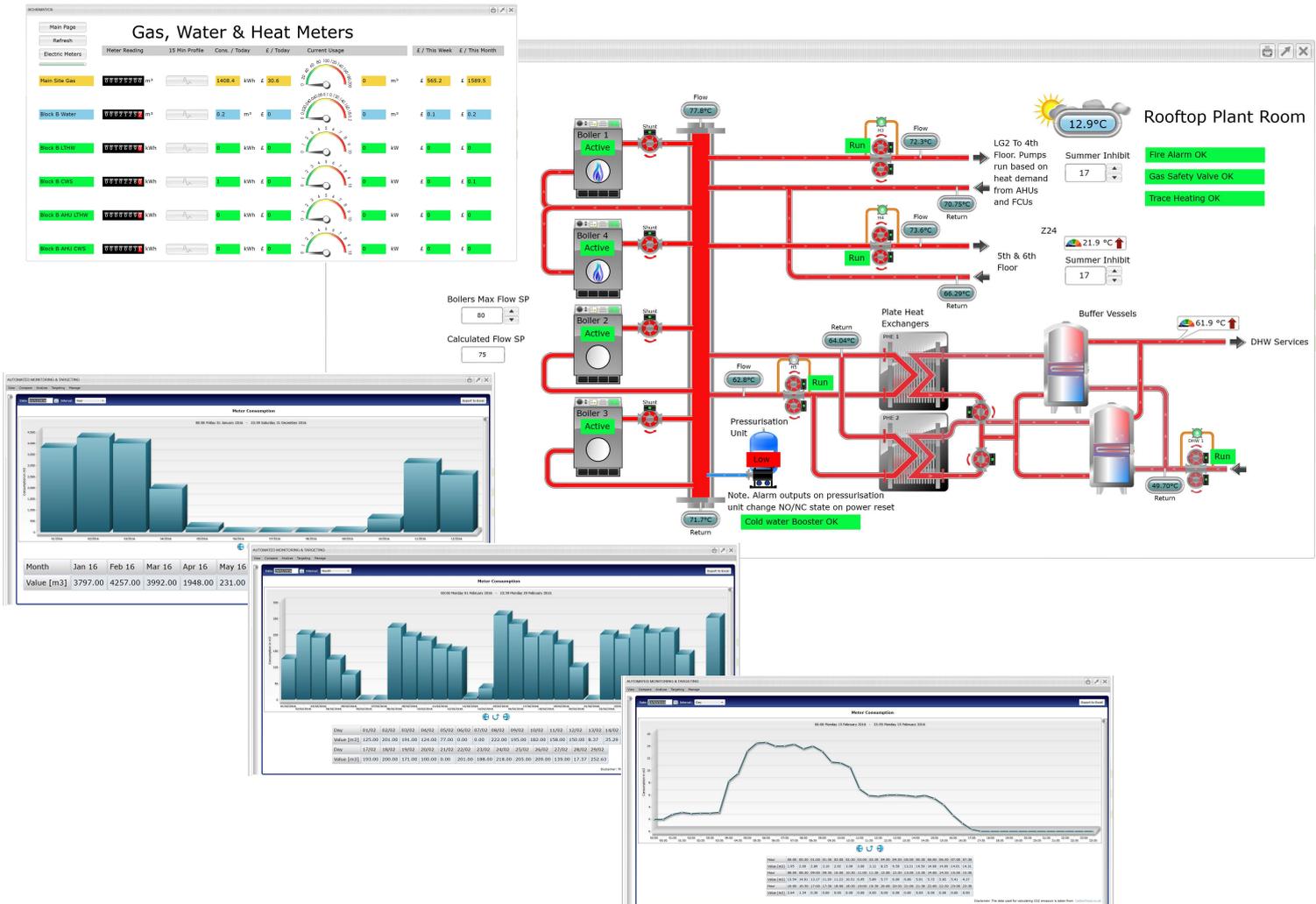
Specification for PC

Operating system

32 or 64 bit Windows environment from WinXP onwards e.g Win7 or Win10 all variants

System requirements

RAM:	2GB (4GB recommended)
Processor:	3.0GHz, single processor, dual core with independent graphics card
Screen resolution:	from 1280 x 800 (1920 x 1080 recommended)
Browser support:	IE8 onwards, Safari, Firefox (IE11 recommended)



For designers

E-CONFIG serves as an engineering design tool that helps a designer set up and load the main control strategy, via a user-friendly graphical interface.

For installers

E-SITE is the commissioning and diagnostics tool that is used by engineers, either on-site or remotely, to quickly modify and refine the control strategies for optimum operation.

For building owners and operators

E-sense is at the heart of the energy management strategy, providing a suite of E-APPS, all specifically designed to measure, monitor and analyse energy consumption across single or multiple properties.

E-sense has the ability to store and manipulate data that has been collected from meters, sub meters and HVAC equipment across multiple sites. This allows the user to quickly scan electricity, gas or water consumption profiles to identify unusual or high patterns of consumption that require further interrogation.

E-sense also has a comprehensive suite of analysis and budgeting tools that identify inefficiencies, measure performance (actual v target) and deliver reports to comply with energy legislation and standards. The analysis provides information for revising controls strategies to reduce consumption, ultimately leading to improved operational efficiency and reduced costs.

