

# Guru Hub II

Our market-leading utilities management device

Taking data from meters, a network of Hubs constantly monitors conditions across the entire heat network, including individual dwellings and the plant room, as well as up to four additional utilities

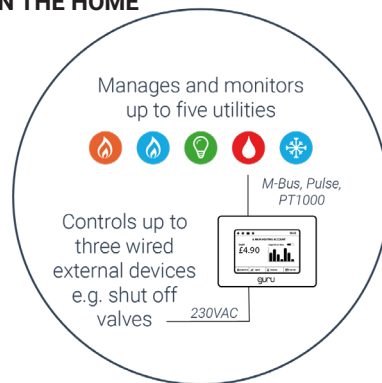
Manage tariffs and payments, and support vulnerable customers with accompanying **Guru Pay** software.

Guru Hub III Core captures meter data every five minutes for network performance management via Guru Pinpoint, or every thirty minutes for metering and billing.

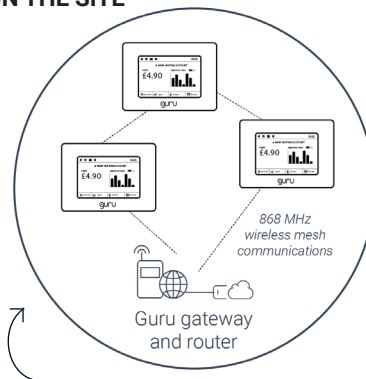


## How our technology works

### IN THE HOME



### ON THE SITE



A Guru Hub II is installed in every dwelling, in every block, and in the plant room

### ONLINE



Data is then directed to **Guru Pay** to be used by your chosen metering and billing service provider

Data can also be directed to **Guru Pinpoint** where real-time data can be viewed and machine learning algorithms help you diagnose problems



### Hardware agnostic, with an open API

Our open API supports a range metering and billing services, giving you the freedom to swap to more competitive service providers without changing your infrastructure or disturbing customers.



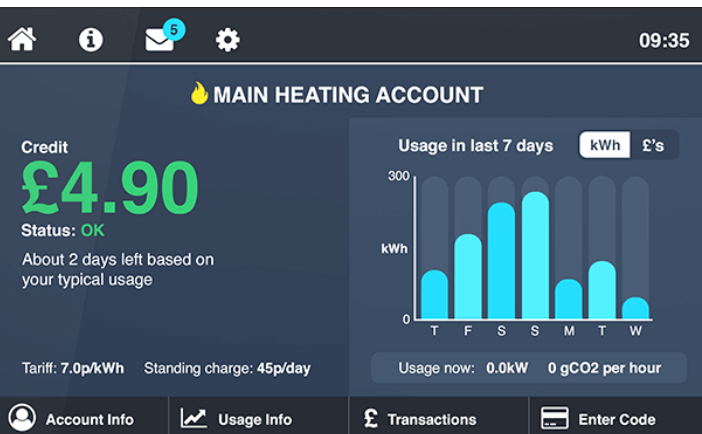
### Secure and reliable data for metering and billing

Our technology uses 868 MHz wireless mesh communications to ensure high reliability, including in areas where SIM cards won't work due to lack of signal. Wireless mesh networking is more secure than unencrypted wired systems and all data is covered under our ISO27001 certification for cyber security.



### Stay ahead of regulation

Data collected by the Hub II helps you meet the Heat Network (Metering and Billing) Regulations 2014, comply with the Code of Practice for Heat Networks, and report against Heat Trust's customer service and customer protection standards.



## The 5" touchscreen in-home display shows:

- Credit balance
- Current real-time demand
- Tariff information, including standing charge and friendly or emergency credit options
- Colour graphs of consumption for last day, week and month
- Custom messaging from utility to consumer
- CO<sub>2</sub> emissions

## Our technology is simple to set up and maintain

- Suitable for both retrofit and new-build projects
- HIU, valve and meter agnostic
- Option for recessed fitting kit

### Site delivery

Our Site Delivery team provide radio surveys together with commissioning of hardware to ensure comprehensive site connectivity.

All of our hardware has been designed to be easy to install.

### Onboarding

We provide training and onboarding across all of our products and services.

### Support

Our Client Success team are trained to support you through site handover to resident occupation and beyond.



## Contact us to discuss your next project

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## Technical specifications

**Approximate dimensions:**  
(W/H/D): 175mm / 110mm / 46mm

**Display Type:**  
5" RGB TFT with capacitive touch

**Power consumption:**  
<2W average excluding load on relays

**Power supply:**  
230VAC 50Hz

**Radio:**  
868 MHz RF

**Inputs:**  
M-Bus, Pulse, PT1000

**Relay rating:**  
3A (NO), 3A (NC)

**Operating temperature range:**  
0° to 40°C

**Storage temperature range:**  
-5° to 50°C

**Operating RH range:**  
5% to 90%

**Product Life:**  
10+ years