



VERSION R+ PREPAYMENT UNIT

HETM690003 **Wireless prepayment unit**

OVERVIEW

A prepayment energy device that is simple to install and operate, providing a complete cost-effective and comprehensive solution for heating scheme owners and operators.

The “hard” keypad and built-in hot keys give users quick and easy access to the functions they need regularly, such as the payment screen. The unit connects either to the M-Bus registry system or to the pulsed output from the heat (energy) meter which deducts a set amount of credit from the account balance.



WATER CONTROLS FOR A MODERN WORLD

RELIANCE

TEMPERATURE
CONTROL

FLOW
CONTROL

HEATING SYSTEM
COMPONENTS

WASHROOM
SYSTEMS

HEATING & COOLING
DISTRIBUTION SYSTEMS

PLUMBING
SYSTEMS

VERSION R+ PREPAYMENT UNIT

KEY FEATURES

- No prepayment cards
- Multiple customer top-up facilities
- Accepts pulse and M-Bus inputs
- Discretionary "Crisis" top-up facility
- Two-part tariff (unit rate and daily standing charge)
- Emergency credit facility (definable values)
- Social cut-off abatement (definable daily periods, plus Christmas Day, Boxing Day, and New Year's Day)
- "Low Credit" visual warning indication
- Void setting feature
- Back lit, multifunction display
- Key-pad input (all inputs are encrypted to prevent fraud)
- Easy retro-fit into legacy systems
- Low operating costs
- Wireless communication directly to and from the unit
- Credit added directly over wireless network
- System audit of key operational data (M-Bus meter installations only)
- Tamper alerts
- Over-air update functionality.
- Standing charge taken in 1/10th across the day to avoid "sudden disconnection"
- Remote mode change and resetting of units
- Remote meter reading and system status
- Over-air update functionality

MATERIALS

Operating voltage:	220-240 Vac
Maximum permissible switched load:	240 Vac 6A Resistive
Rated impulse voltage withstand:	1kV
Insulation properties:	Pollution Degree 2 in accordance with IEC 664
Operating ambient temperature range:	0-40°C

STANDARDS AND APPROVALS

- EN60950-1
- EN301 489-7
- EN301 511

PREPAYMENT SERVICE SUPPORT CONTRACT

RWC is partnered with Energy Billing Ltd, which would need to enter into a separate service support contract with the scheme operator. Our partner's services can be tailored specifically to the service operator's requirements.

The service support contract provides for:

- Provision of 24/7 telephone payments and support line
- Provision of trained staff to discuss energy bills, meter reads, payment plans
- Maintaining a database of the addresses of the scheme. The initial data and any subsequent changes to the occupants will need to be advised to our partner by the scheme operator
- Tenant payment option facilities will be offered as follows:
 - Payment at any of the 28,000 Pay Point network of outlets using the identifying card issued by Energy Billing Ltd;
 - Debit/credit card payment over the internet via the Energy Billing Ltd website;
 - Debit/credit card payment via the telephone (24/7 automated service);
 - Electronic banking direct payment, or Standing Order arrangements
- Monthly reconciliation and repayment to the scheme operator of all money collected on their behalf
- Provision and monitoring of Pay Point network
- Providing monthly transaction reports to the scheme operator
- Pass through at cost of '3rd party charges/transaction fees' for customer payments made. These are in addition to the annual service fee below

The fee charged directly by Energy Billing under a separate contract will be reviewed annually and is payable either weekly/monthly or annually in advance. The indicative price is provided in Version R+ prepayment unit quotation.

DIMENSIONS

All measurements in mm unless otherwise stated.

