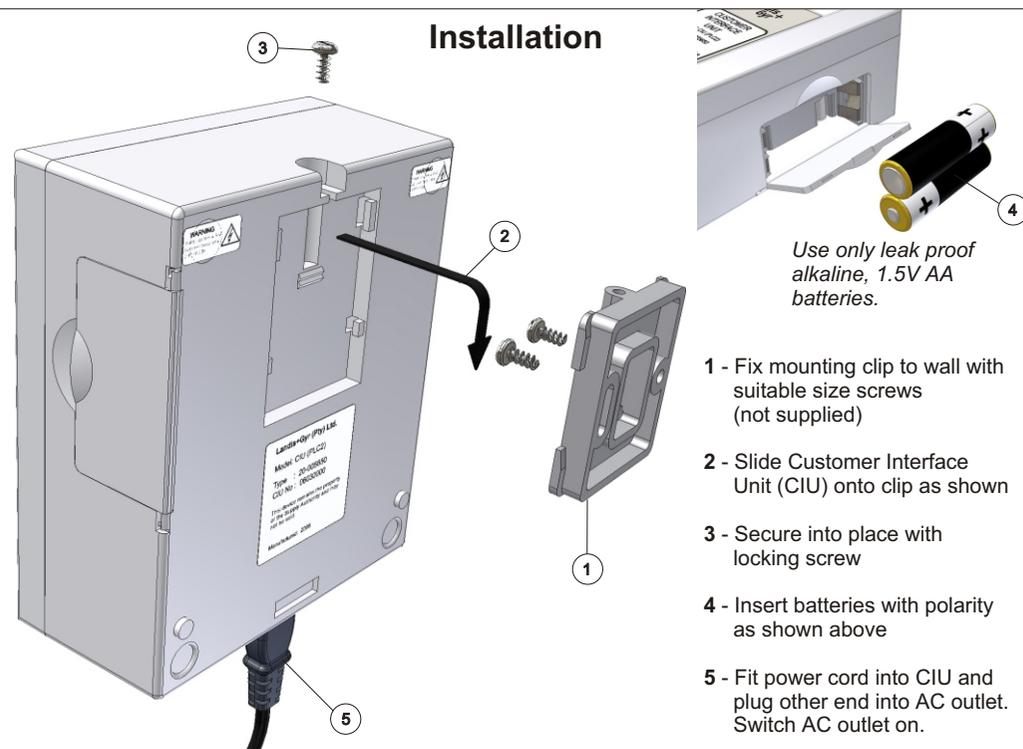


## How to use your Cashpower Prepayment Meter



61C00154 ISSUE 0

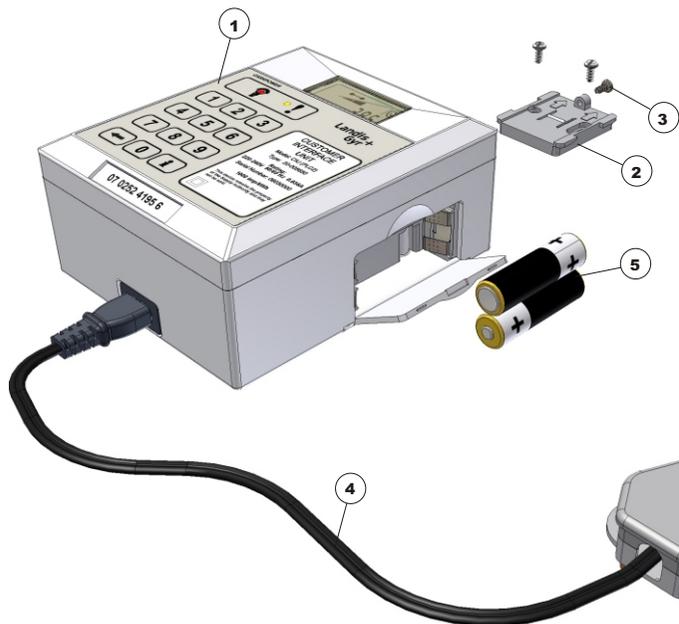
## Installation



Use only leak proof alkaline, 1.5V AA batteries.

- 1 - Fix mounting clip to wall with suitable size screws (not supplied)
- 2 - Slide Customer Interface Unit (CIU) onto clip as shown
- 3 - Secure into place with locking screw
- 4 - Insert batteries with polarity as shown above
- 5 - Fit power cord into CIU and plug other end into AC outlet. Switch AC outlet on.

## Package Contents



- 1 - Customer Interface Unit
- 2 - Mounting clip
- 3 - Locking screw
- 4 - AC power cord
- 5 - 2 x AA batteries
- 6 - Instruction leaflet

## Controls and Functions



**Audible Low Credit Alarm:**  
Enable / disable by pressing and holding the 0 key until a single beep (alarm enabled) or a double beep (alarm disabled) is heard.

**Display Backlighting:**  
Permanently enable / enable only when in use by pressing and holding the 1 key until a single beep (lighting enabled only when in use) or a double beep (lighting permanently enabled) is heard.

**Information Functions:**  
Press the **i** key and enter the codes shown below to view various, useful functions.

- 000 - Meter serial number
- 001 - Instantaneous power consumption
- 009 - Previous 30-day consumption
- 014 - Power limit (Watts)

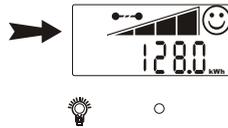
(If the AC mains supply is disconnected press and hold the **i** key for 3 seconds until a beep is heard to view the display.)

## What the icons mean

### How many units do I have left?

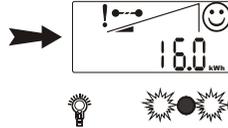
#### Units full

More than 1 week of electricity left.



#### Units low

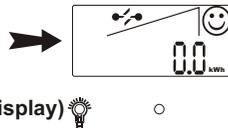
Only 1 day of electricity left.



#### No units left

Electricity disconnected.

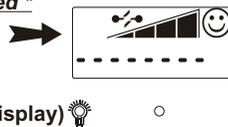
(press **i** to view display)



#### Power limit exceeded \*

Wait 30 minutes for electricity to be re-connected.

(press **i** to view display)



\* Optional function

## What the icons mean

### How much electricity am I using?



Slow flash - using units slowly.

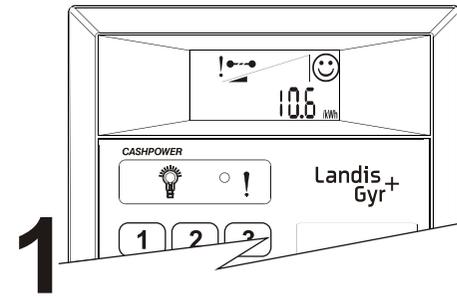


Fast flash - using units quickly.

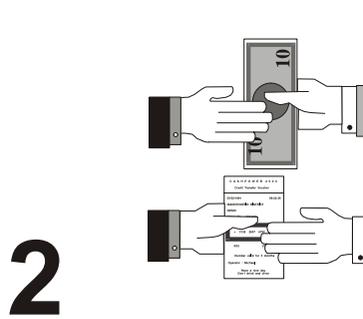
### What must I do?

	Normal operation
	Wrong number entered
	Used number entered
	Number not complete
	Meter already full
	Call for service
	Call for service

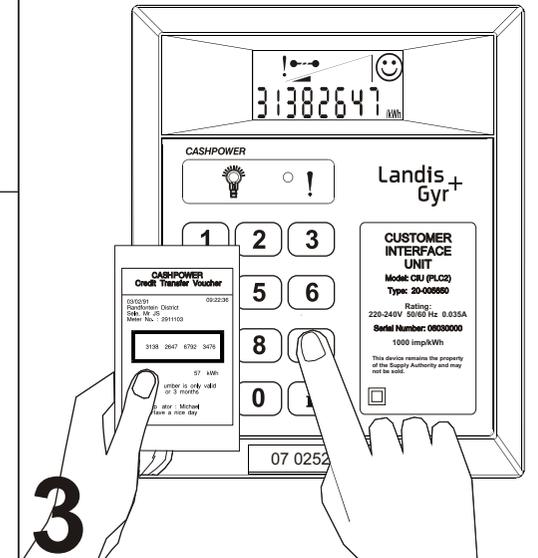
## Electricity units low



## Buy voucher



Press the **←** key to clear the display, then enter the 20 digit number printed on the voucher



## Fault finding

### Poor Communications Between the Customer Interface Unit (CIU) and Meter

Whenever the CIU is busy communicating with the meter, it displays a moving row of dots as shown in the diagram. If communications (over the power lines) between the CIU and meter are poor, the CIU display will regularly take in excess of 15 seconds to update after a valid keypad entry.

To remedy this condition:

- Make sure CIU is plugged into an AC outlet and the AC outlet is switched on.
- Connect the CIU to an alternate AC outlet, or move adjacent electrical appliances to alternate outlets.

If no communications at all are possible, the CIU will take about 1 minute (repeated attempts at communication) before finally displaying an error code "30" (communication error). The most likely cause of this problem would be an electrical appliance severely attenuating or interfering with the signals on the power lines.

To remedy this condition:

- Disconnect adjacent electrical appliances until the problematic one is located.
- Service call-out.

### Low-Battery Warning Indicator

A low-battery warning indicator will flash on the display as the batteries reach the end of their life. If the warning indicator is permanently 'ON' while the AC mains supply is connected, the batteries must be replaced immediately to ensure ongoing CIU operation in the event of the supply being disconnected.

- Replace the batteries as shown overleaf.

### No Display

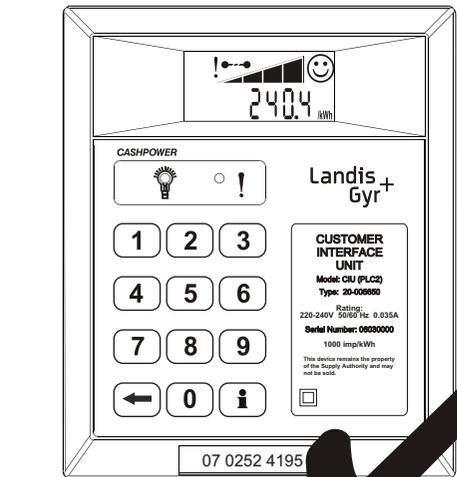
Whenever the AC mains supply is connected to the CIU, it will be 'ON'. If the supply is removed, the CIU will continue to operate for 30 seconds, after which it enters into power-save mode. The CIU can now only be switched 'ON' (under battery power) by pressing and holding the key **i** for 3 seconds. It will remain on for 30 seconds unless other keys are pressed e.g. a number entered.

Note that under these conditions the CIU will display the last known status of the meter.

If there is no display on the CIU, it will be for one of the following reasons:

- Meter out of credit i.e. AC supply disconnected : Enter a new credit number.
- General power failure i.e. credit available and contactor 'closed' : No action required.
- CIU not properly connected to AC supply : Check for loose power cord or tripped circuit.
- CIU does not start up when **i** key is pressed and held for 3 seconds : Replace the batteries.

## Number OK, meter automatically switches on



4

## Mistake, start again at 3



5