

Display messages

Credit token



No credit: a credit token is required to connect the supply

Commissioning status



Press **# 0 3 1 #** to see if meter is commissioned

Meter not commissioned: press **# 0 4 3 #**
or enter 1275 4194 1448 6450 5970



Meter commissioned: no further action required

Signal link quality



Signal: press **# 0 7 5 #** to display communication link quality

The first menu shows the CIU to MCU quality



The second menu shows the MCU to CIU quality

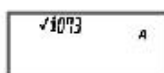
Abnormal trip conditions



Flashing bar graph: press **# 0 7 3 #** to display the trip condition



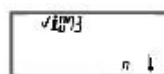
Power overload



Current overload



Line/load reversal



Thermal overload



Over voltage



Under voltage

CIU(X) Installation guide



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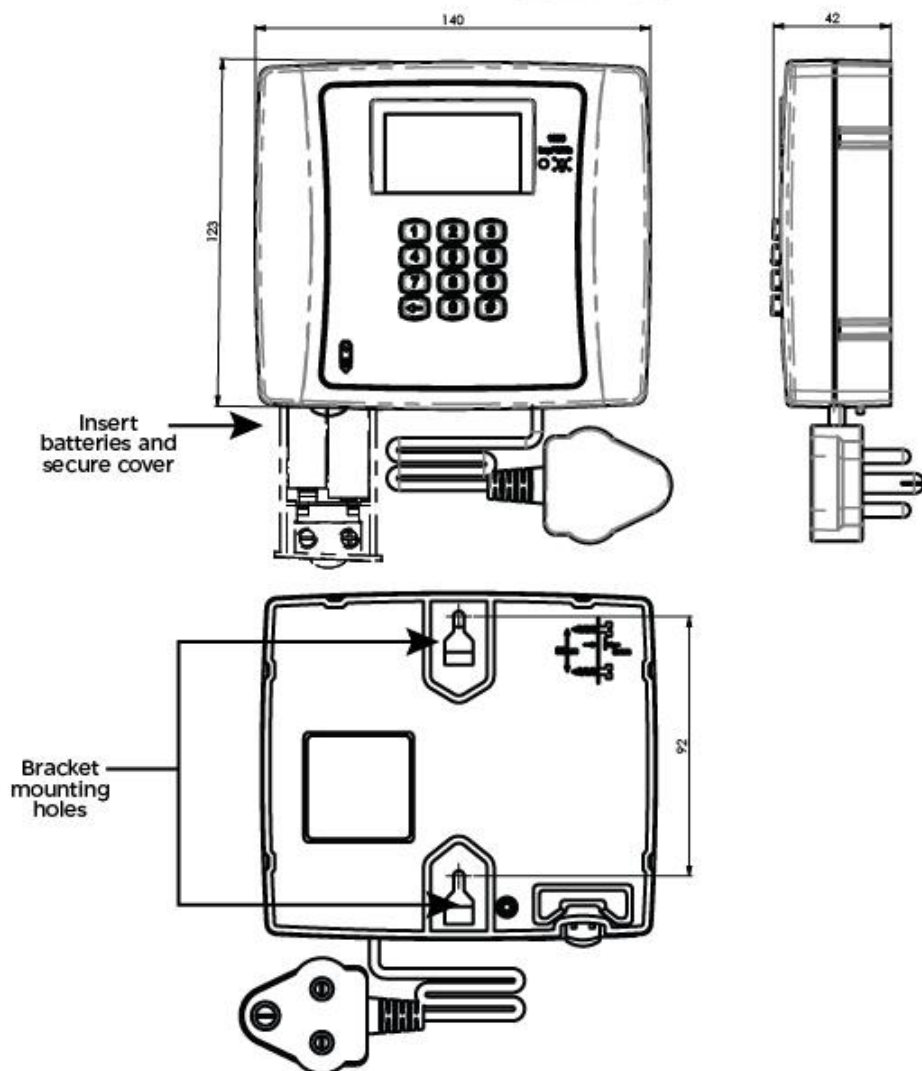
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Part Number: 700088701100

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Solutions for utilities

Installation instructions

To display the meter serial number, press **# 1 0 0 #**



CAUTION

- > Do not use product if physical or liquid damage is present. Contact your local supply authority for assistance
- > Ensure replacement batteries are to standard. Incorrect replacement may cause a hazard
- > Dispose of used batteries in accordance with local environmental laws
- > Images are for reference purposes. Product configuration shall be in accordance with customer requirements



> Ensure product is disposed off in accordance with local and national regulations

Pairing with the meter

Once powered, a new CIU will have "SEr" shown on the display. Enter the serial number of the meter. If successful, the meter will show "PLC CON" with a tick, you should now see the amount of kWh remaining on the meter.



OR



Unsuccessful pairing: What to do

In the case of unsuccessful MCU pairing, ensure the following:

- Power is present on the MCU
- The correct MCU serial number is entered
- Repeat the pairing process above

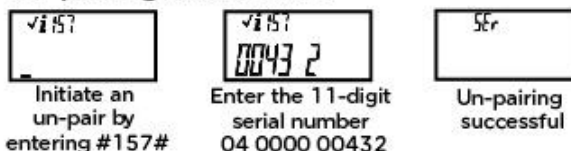
Pairing with the meter (If original CIU is lost/not present)

Mains power to the BEC44(X) will need to be cycled first.

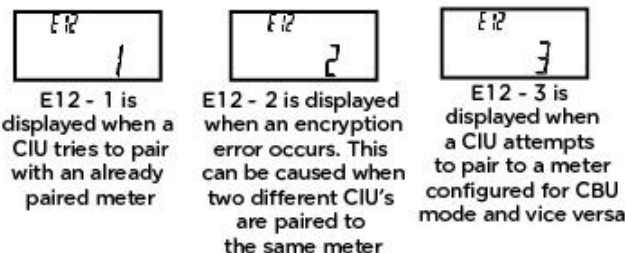
Within 5 minutes the normal pairing process shown above should be followed on the new/ replacement CIU.

For more information, please refer to the product technical manual.

Un-pairing with a meter



Pairing Error Code



COMPATABILITY

This device is compatible to the BEC44(X) meter range

INSTALLATION

- > Flat screwdriver: 6mm tip required
- > Electric drill required for wall mounting

NOTE

To wake up device from Power Saving mode: Press any key on the CIU(X)