**SAFETY FIRST**

Your safety is very important to us. Please read the following guidelines before installation.

**Sensors**

Do not install the sensor if:
- There is not enough cable for the clip to connect correctly.
- The cable is too wide for the sensor (do not force the sensor).
- The cables appear perished (cracked, burned, bare copper is visible), loose or wet.
- You have any doubts about the condition of the cables/meter.

**Display**

- Follow all manufacturers guidelines when installing your display.
- Keep your display away from water/liquids.
- Always disconnect before cleaning (clean with a soft, dry cloth only).
- Contact your supplier if any of the components appear damaged/defective.

**STEP 1 — DISPLAY**

1. Insert and twist clockwise to clip the 2 pinned (EU) or 3 pinned (UK) plug to your power supply and connect it to your display. Your display will turn on automatically when you plug it into the mains supply.
2. Whenever the display is turned ON, you will see the ‘set clock’ screen.
3. Use the left and right buttons on the front of the display to adjust the time and date – then press the middle (set) button when you have finished.

**STEP 2 — TRANSMITTER**

1. Open the transmitter unit by pressing the button, and pulling the outer cover away from the bottom.
2. Remove the battery tab from the transmitter.
3. The red light will flash to show that the unit is working.
4. On the display, the light will show that it is talking to the transmitter. If the light on the display is flashing please refer to the online user manual.

**STEP 3 — SENSORS**

For a single phase pack: (one mains sensor)

1. At your electricity meter, clip the sensor around the mains live cable (please refer to the online user manual for examples of live cables on the meter). You should hear a ‘click’ to indicate the sensor has been tightly closed.
2. Insert the other end of the sensor cable in to the socket in the bottom of the transmitter and ensure it is fully inserted.

The display will now start to show the energy you are consuming.

For a three phase pack: (three mains sensors)

1. At your electricity meter, clip the sensors around the mains live cables (attach one sensor per cable, please refer to the online user manual for examples of live cables on the meter). You should hear a ‘click’ to indicate that the sensors have been securely fastened.
2. Insert the other end of the cable in to the socket in the bottom of the transmitter and ensure it is fully inserted.

Your display will now start to show the energy you are consuming.

For a LED sensor:

1. Find the pulse output on your meter.
2. Stick the square velcro around the pulse output on the meter.
3. Place the LED sensor over the square velcro on the meter ensuring that the GEO logo is facing you.
4. Insert the other end of the cable in to the socket in the bottom of the transmitter and ensure it is fully inserted.
5. Check the imp/kWh value on your meter, configure this on your display. Refer to the user manual for further information.

For any help please visit our online user manual at: [www.greenenergyoptions.co.uk/ensemble-colour](http://www.greenenergyoptions.co.uk/ensemble-colour)