

HobSensus
Making kitchens safer



How to replace the Sensor Head



Cleverly simple
control of energy.

! Before undertaking any maintenance work the units must be safely isolated and the Hob at room temperature.

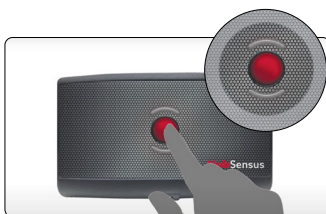


Click on the screen to watch a short video that explains how to replace the Sensor Head

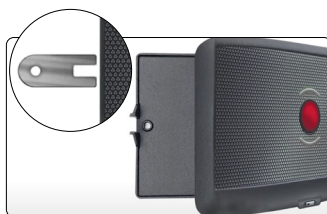
Changing the Sensor Head is a straightforward procedure. The unit is low voltage and therefore safe to change, as long as the power to the hob is switched off.



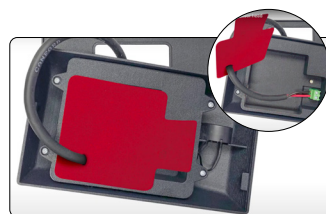
Locate the cooker power switch/isolator and turn it off.



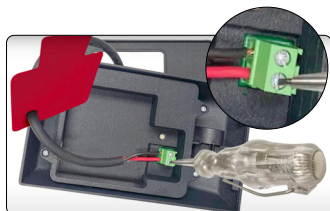
Press the red button on the Sensor Head to ensure the lights are not illuminated. This shows the power is off and it is safe to carry on.



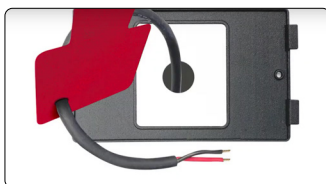
Insert the key into the slots on the left hand side of the unit. Then gently pull the unit towards you away from the fixing plate.



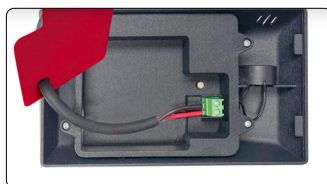
Turn the unit over. Peel back the red rubber seal using the tab. Slide this out of the way up the cable. You will reseal the unit later.



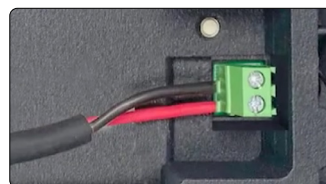
Using a small screwdriver, loosen the terminal screws to release the wires, Remember which colour goes to each terminal clamp.



Put the old unit to one side. Take the replacement unit from its box and use the key to open it. Remove the rubber seal from the back of the unit. This can be discarded.



Connect the wires to the same terminal clamps from where they were released.



Ensure the Red one is in the POSITIVE (+) terminal and the Black one is in the NEGATIVE (-) terminal. Make sure the screws are tight, but DO NOT overtighten them.



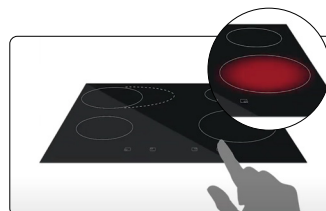
Press the rubber seal back in place



Locate the unit onto the backplate using the two lugs on the right hand side. Gently press against the backplate until you feel a click.



Switch the power to the hob back on. The LEDs will light steady-Amber for a short time then flash Amber. Press the red button on the Sensor Head the LEDs will flash Green.



Now turn the hob on to check it is working.



Cleverly simple control of energy.



If the Sensor Head is powered by batteries, simply remove the existing unit and replace. **See next page for pairing procedure** for battery powered models.

If the HobSensus Sensor Head you are replacing is powered with batteries it will need to be paired to the Power Switching Unit.

! **NOTE:** Do not attempt to pair different sets of units at the same time in close proximity as the units may become cross connected.



To pair the units follow this procedure:

- Switch off the mains supply to the PSU.
- Remove the Sensor Head batteries.
- Hold down the pair button inside the Sensor Head battery compartment (see above), then while holding down the pair button insert the batteries, ensure the batteries are inserted the correct way round.
- Keep holding the pair button until the LEDs on the sensor head start flashing amber rapidly, when the LEDs are flashing rapidly amber the sensor head is in pairing mode.
- Switch on the mains supply to the PSU.
- The units will pair automatically within 1 minute.
- Once pairing is successful the amber flashing will cease.
- If the amber LEDs continue to flash the pairing has failed.
- Repeat the above steps.
- Check the units are operating normally (see 'How to Check HobSensus is Working' document).