

240V Presence Sensor

A step-by-step guide to installing and configuring your presence-aware lighting sensor.

↩ Mains powered

📶 Zigbee product

📱 Requires hub

📱 App setup needed

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1. Installing the HALO Sensor



Professional Installation Required

Electrical installation should be carried out by a qualified professional.

1

Turn off the power

- Locate your consumer unit (fuse box).
- Turn off the mains circuit breaker that controls the installation area.

2

Prepare the Mounting Location

- Choose a ceiling or high wall location, ideally 2.5–3 metres above ground.
- Use the supplied screws to attach the mounting base securely to the surface.

3

Wiring the Sensor

Follow this wiring layout. Ensure all wires are tightly secured.

TERMINAL 1

L (Live input)

TERMINAL 2

N (Neutral input)

TERMINAL 3

Not in use

TERMINAL 4

Not in use

4

Attach the Sensor

- Align the sensor body with the base.
- Push gently until it clicks into place.

5

Power Up

- Switch the power back on at the consumer unit.
- The sensor will initialise for 5 seconds (the LED light will turn on briefly).

2. How the Sensor Works

The HALO 240V Presence Sensor uses radar to detect the following elements, giving you precise control over your environment.



Human Presence

Detects even if someone is sitting or lying still.



Micro-motion

Picks up slight movements, like breathing.



Full Motion

Walking, waving, or entering a room.



Ambient Light

Adjust automations based on brightness levels.

AUTOMATION IDEAS

- ✓ Turn on a lamp when someone enters a room.
- ✓ Turn off lights when the room is unoccupied.
- ✓ Trigger an alert if unexpected motion is detected while you're away.
- ✓ Turn on a lamp when it starts getting dark.

3. Connecting to the VIVÖE App

Step 1: Download the App

Go to your App Store (iOS) or Google Play (Android). Search for "VIVÖE". Install and open the app.

Step 2: Set Up an Account

Sign in or register for a new account.

Step 3: Add the Device

Hub Required

1. Select your Hub or Gateway to connect to Zigbee.
2. Press "gateway" on the screen.
3. Press "+ Add devices", then "Add new device".
4. Wait a few seconds for your device to show, then select it.

Step 4: Customise

"When motion is detected, turn on hallway light."

"Turn off light after 5 minutes of no presence."

4. Configure Your Sensor

You can configure detection range, sensitivity, exit delay, and toggles within the VIVÖE app. Simply select your sensor from the home screen.

DETECTION RANGE

1m to 7m

Select desired detection distance.

SENSITIVITY

Low, Medium, High

Adjust the trigger threshold.

EXIT DELAY

Custom Time

How long until it turns off after room empties.



Radar Sensor

Detects primary movement. Recommend On.



Presence Switch

Detects micro-movements for static presence. Recommend On.

5. Automate Lights with Sensor

Create Scene: Turn ON

⊕ Tap "+" Icon → Create Scene

▶ Trigger: When device state changes

⊙ Select: Sensor → Presence State → Presence

↳ Under "Then", tap "+"

⏻ Select: Target Device (e.g., smart plug)

⊙ Select: Switch 1 → On

Save & Name: (Example: "Plug On")



Create Scene: Turn OFF

⊕ Tap "+" Icon → Create Scene

▶ Trigger: When device state changes

⊙ Select: Sensor → Presence State → None

↳ Under "Then", tap "+"

⏻ Select: Target Device (e.g., smart plug)

⊙ Select: Switch 1 → Off

Save & Name: (Example: "Plug Off")



6. Mounting & Positioning Tips



Ideal Location

Ceiling height: 2.5–3 metres. Avoid direct line of sight to air vents, curtains, or fans.



Avoid Interference

Keep 50cm clearance from fans/vents. Avoid highly reflective surfaces (mirrors, glass).

Keep metal objects away from front (blocks signal).



Multiple Sensors

Installing multiple units? Keep at least 2.5 metres between devices to avoid cross-triggering.

7. Troubleshooting

Problem

Steps to Fix

Light doesn't switch on

1. Check wiring connections.
2. Ensure motion is in range.
3. Increase sensitivity.
4. Check automation is correct.

Light stays on too long

1. Reduce delay time via Exit Delay.
2. Check for constant motion sources (e.g., fans).

False triggers

1. Move sensor away from air vents or reflective surfaces.
2. Reposition to avoid nearby metal.

Doesn't detect movement

1. Increase sensitivity.
2. Ensure no large obstructions block signal.
3. Recheck mounting height.



Issues with product?

Visit our Help Hub for further troubleshooting, FAQs, or to contact our customer support team directly at the link below:

www.ledspace.co.uk/pages/help-hub?product=halo-240v-presence-sensor-ceiling-mounted