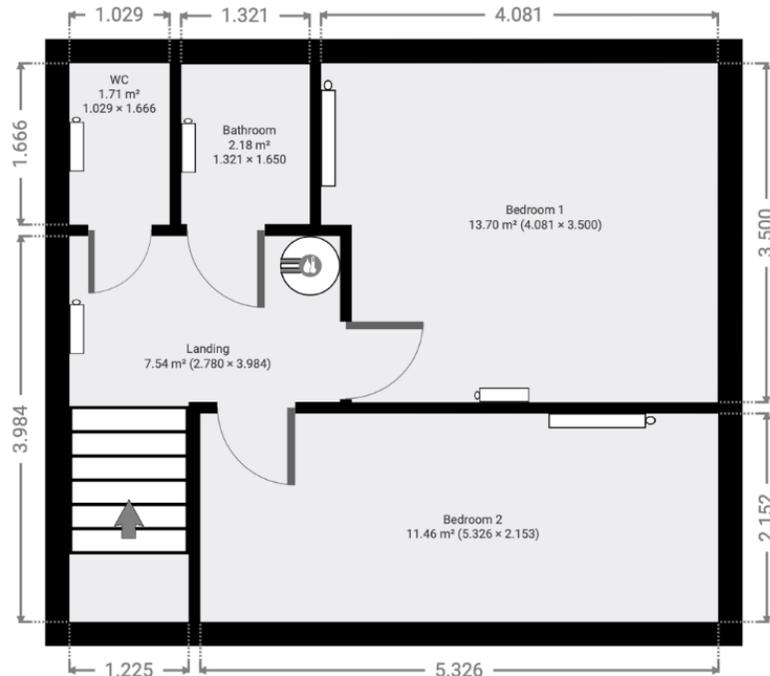


# Specifying Ambion Low-carbon heat panels

## Specifying system elements

- Ambion Low-carbon heat panel positioning is largely determined by the floor area of each room in the building - **one large heater of 820W per 12 m<sup>2</sup>**; and **one small heater of 430W per 6 m<sup>2</sup>**.



## Ideal siting of panel heaters

- Facing good thermal mass** to allow strong infrared penetration (not a window or door).
- All heaters at the same height** in each room.
- Facing the longest part of the room**, to allow better infrared coverage.
- Sited on inside walls** - this is more efficient as it reduces energy loss to the exterior of the house.
- Not to site under a window**, as the sensors could be affected by the window draughts/cooler temperatures under windows.
- Not back-to-back** on an adjoining wall. If the wall is the only possible place to fit, then stagger the heaters left and right or high and low.
- Not behind furniture** (sofa, wardrobe, bed).
- High-mounted panels **can be covered with a picture** of the customer's choice.