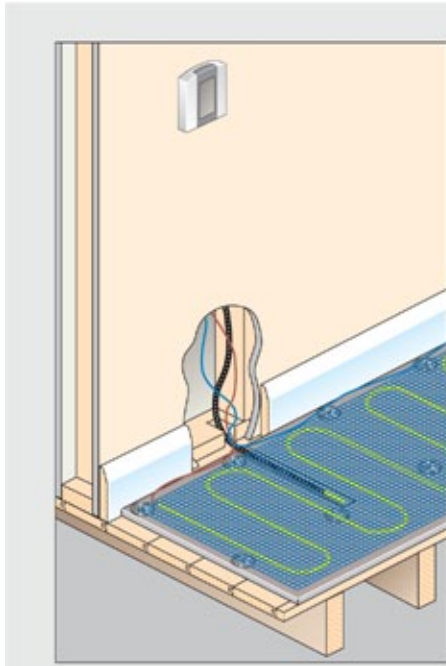


## Sensor conduit drylined walls



## Sensor conduit solid walls



THE SENSOR MUST BE PLACED IN CONDUIT TO FACILITATE REMOVAL, IF NECESSARY

THE SENSOR WIRE MUST NOT CROSS OR TOUCH ANY YELLOW HEATMAT WIRES

## Sensor location / installation / testing

### CHECKLIST

- LOCATE SENSOR BETWEEN YELLOW HEATING WIRES
- ALWAYS INSTALL SENSOR IN CONDUIT
- RECESS CONDUIT INTO SUBFLOOR
- BEND CONDUIT AT FLOOR LEVEL FOR EASY SENSOR REPLACEMENT IF REQUIRED
- TEST THE SENSOR RESISTANCE

The sensor head should be placed in a representative area of the heatmat(s) for optimum system performance. Locate the sensor head and wire centrally between any two of the yellow heatmat wires. The sensor must not cross or touch any yellow heatmat wires and must be installed in conduit to facilitate removal if necessary. Sensor conduit extension kits (stock no 5267) are available from your Thermonet stockist.

### Sensor installation

Mark the position of the conduit on the floor. Remove the surrounding heatmat(s) and cut a channel 12mm wide x 8mm deep in the floor to accommodate the conduit. This will maintain the overall finished floor level. Ensure that the floor is clean before installation of heatmat(s).

### Sensor testing

Using a multimeter, measure the resistance between the two connection wires in the floor temperature sensor flex, and check against the Thermostat Kit Installation/Operation Guide supplied with the thermostat. Check the resistance before and after installation.

### Sensor description

The sensor comes complete with 3m of cable and can be extended if necessary up to a maximum of 50m using 1mm<sup>2</sup> twin core flex.

IT IS IMPORTANT TO CHECK FOR OTHER SOURCES OF HEAT SUCH AS CENTRAL HEATING PIPES OR RECESSED DOWNLIGHTERS BELOW THE FLOOR AS THIS CAN ALTER READINGS

LOCATE THE SENSOR IN AN AREA OF FLOOR THAT WILL NOT BE COVERED AT THAT POINT



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