

INSTRUCTIONS: FLOW SENSOR STRAP ON KIT

OPTION A - BOILER DHW CIRCUIT

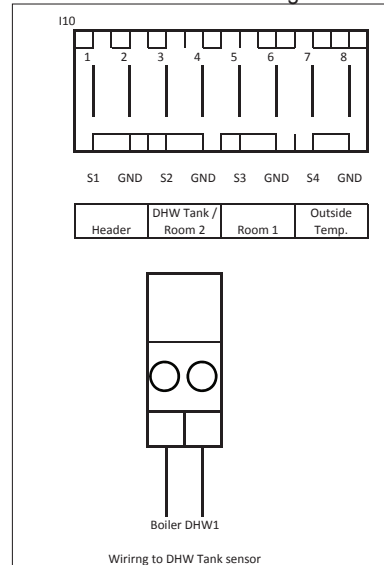
iCCS DHW Strap-On Tank Sensor Installation

- A. Instruction leaflet
- B. Tank sensor
- C. Sensor retention strap
- D. DHW Tank (Boiler DHW) RAST 5 connector plug
- E. Cable tie

This tank sensor is compatible with the new iCCS optional Extension module. It is also backwards compatible with the previous sensor applications.

1. Determine the position for the DHW tank sensor which it will need to control.
2. Install the sensor and secure using the strap.
3. Wire back to the boiler as required.
4. Route the sensor cable in through the slotted access port on the RHS of the boiler bulkhead, secure with the cable tie provided.

5. Connect the wiring for the DHW tank sensor to the connector plug and locate into Installer wiring connector I10 as shown below:



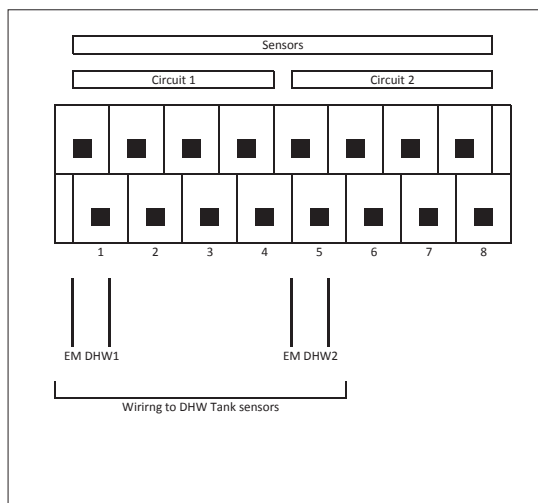
6. Once connected, select during configuration of the Boiler DHW circuit.

OPTION B - EXTENSION MODULE HEATING CIRCUIT

iCCS DHW Strap-On Tank Sensor Installation

1. Determine the position for the DHW tank sensor/s on the DHW tank sensor/s which it will need to control.
2. Connect the wiring for the room sensor/s to the wiring screw terminals Installer wiring connection/s 1 and or 5, as shown below:

3. Snap out the plastic exit point/s and secure the cables with the supplied cable retention clamps. Ensure that isolation is maintained between any single insulated mains voltage and SELV wiring.
4. Once connected, select during configuration of the Extension Module DHW circuit.



OPTION C

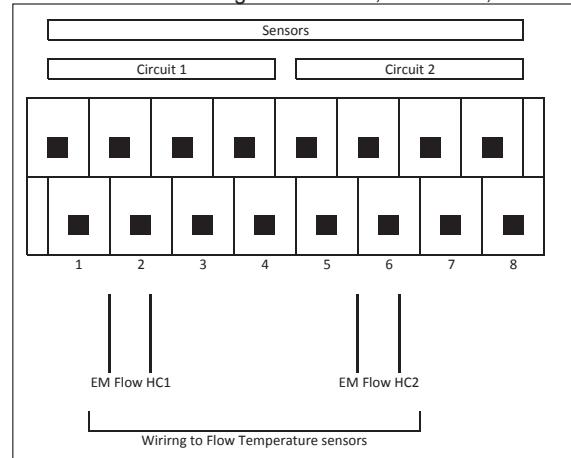
iCCS Flow Temperature Strap-On Sensor Installation

- A. Instruction leaflet
- B. Flow sensor
- C. Sensor retention strap

This flow sensor is compatible with the new iCCS optional Extension module. It is also backwards compatible with the previous sensor applications.

1. Determine the position for the Flow sensor/s on the HCs which it will need to control.

2. Connect the wiring for the room sensor/s to the wiring screw terminals Installer wiring connection/s, 2 and or 6, as shown below:



3. Snap out the plastic exit point/s and secure the cables with the supplied cable retention clamps. Ensure that isolation is maintained between any single insulated mains voltage and SELV wiring.
4. Once connected, select during configuration of the Extension Module HCs.

OPTION D

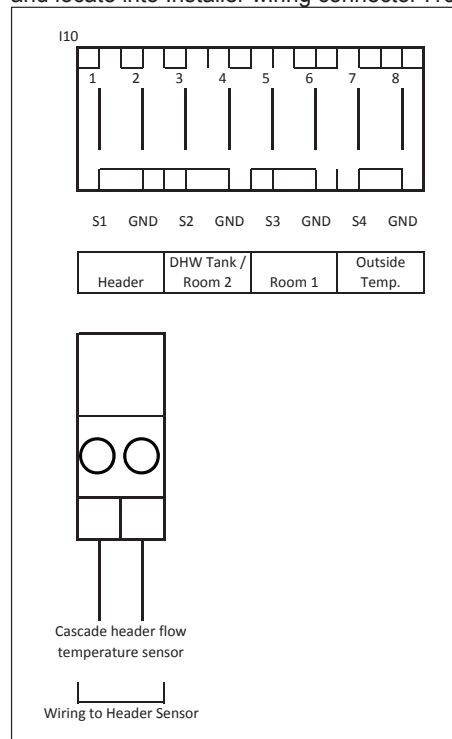
iCCS Cascade Header Flow Temperature Strap-On Sensor Installation

- A. Instruction Leaflet
- B. Cascade Header Flow Temperature sensor
- C. Sensor retention strap
- D. Cascade Header Temperature sensor RAST5 connector plug
- E. Cable tie

This cascade header flow temperature sensor is compatible with the new iCCS based Evomax. It is only fitted to the Master boiler within a Cascade. It is also backwards compatible with the previous sensor applications.

1. Determine the position for the Cascade Header Temperature sensor within the cascade mixing header, combined flow header or plate heat exchanger which it will need to control the flow temperature to or from.
2. Install the sensor and secure using the strap.
3. Wire back to the boiler as required.
4. Route the sensor cable in through the slotted access port on the RHS of the boiler bulkhead, secure with the cable tie provided.

5. Connect the wiring for the Header sensor to the connector plug and locate into Installer wiring connector I10 as shown below:



6. Once connected, select during configuration of the Boiler Plant.