

# Temp sensors

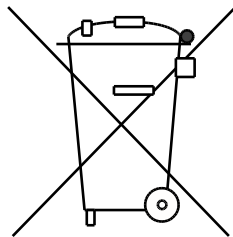
Escalade

Part instruction

Rev. 2.2

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## How to replace the temperature sensors

**Product description** The temperature sensors measure the temperature in different places and thereafter send these measurements to the control board.

There are 4 temperature sensors:

- Ambient sensor
- Return air sensor
- Supply air sensor
- Condenser sensor

**When to replace** The temperature sensors only need to be replaced when they are faulty.

**Part number** See the service manual for part number information.

**Note** All the sensors are part of the cable set and are mounted without any separate connector. Therefore the replacing a sensor is done by cutting the sensor and solder a new one on.

**Tools** Make sure you have the following tools available before you start:

- A torx 25 screwdriver
- A pair of cutting pliers
- A soldering iron with solder

**Caution!**

- Only trained and certified technicians are allowed to replace parts
- Switch of both the DC and AC supply before working on the unit
- Make sure that all work has been performed before switching on the power again

**Procedure, return sensor** Follow these steps to replace the return temperature sensor:

Step	Action
1	Switch of all the power to the unit
2	Locate the sensor and use the pliers to cut it off, close to the sensor
3	Solder a new sensor on and make sure that the wires do not short circuit and that the isolating cable is put back in place
4	Connect the power and run the test program. Check that the unit does not come out with an alarm signal.



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