Flue Gas Temperature Sensor

Part Number: 7825395 Flue gas temperature sensor

For use with:
Vitocrossal 200, CM2 400 to CM2 620

Safety and Installation Requirements

Please ensure that these instructions are read and understood before starting any service work. Failure to comply with these instructions may cause product/property damage, severe personal injury and/or loss of life.

Working on the equipment
The installation, adjustment, service and maintenance of this product must be performed by a licensed professional heating contractor who is qualified and experienced in the installation, service, and maintenance of hot water boilers. There are no user serviceable parts on the boiler, burner or control.

Ensure that main power to the equipment being serviced is off.

Ensure that the main fuel supply valve to the boiler is closed.

Take precautions to avoid accidental activation of power or fuel during service work.

Do not perform service work on any component part without ensuring safe operation of the heating system.
When replacing parts, use original Viessmann or Viessmann approved replacement parts.

Refer to the Installation and Service Instructions applicable to this boiler.
Removing the Front Covers

1. Remove the M5 screw and set aside.
2. Lift and remove the top front panel.
3. Lift and remove the lower front panel.
4. Reinstall front covers when finished in reverse order.
   \textbf{Note:} Install side cover prior to installing the front covers.

Refer to the Installation and Service Instructions applicable to this boiler.

Removing the Side Cover

1. Remove the M6 screw (one per panel) on the top rail and bottom support bracket. Then lift up and remove the panel.
2. Reinstall the side cover when finished in reverse order.
   \textbf{Note:} Install side cover prior to installing the front covers.

Refer to the Installation and Service Instructions applicable to this boiler.
Flue Gas Temperature Switch Installation

Flue Gas Temperature Sensor

**Note:** The flue gas temperature sensor is located on the flue gas collector.

1. Remove the screws, the cable strap and connector cover from the flue gas collector and set aside.
2. Disconnect the flue gas temperature sensor cable from the flue gas sensor.
3. Gently pull out the sensor with a pair of pliers and insert the new sensor.
4. Reconnect the cable and install the cable strap and connector cover with screws and tighten.

For more details refer to the Installation and Service Instructions applicable to this boiler.