SCAN TRONIC
COMBUSTION OPTIMIZING

Sensor OS 2024



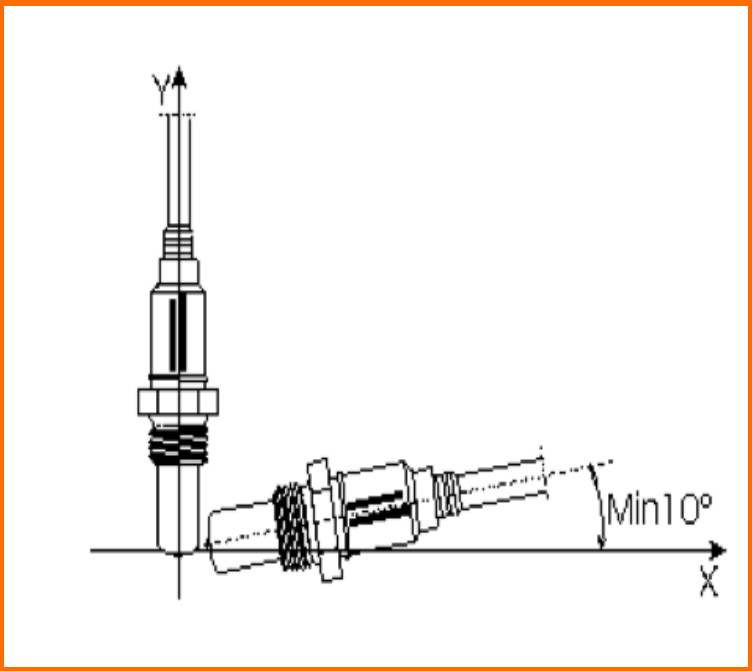
Warning

Scan Tronic ApS
Sverigesvej 14
DK-8700
info@scan-tronic.dk
www.scan-tronic.dk

SENSOR OS 2024

Mounting:

1. Handle the sensor with care, do not throw or drop it! Protect from mechanical strain! Ensure the assembly paste does not come into contact with the protection tube. The sensor is supplied with a pre-greased thread and protective cap.
2. The installation position should be vertically upwards, however at least at an angle of 10° with respect to the horizontal. This prevents the accumulation of liquid between the sensor housing and sensor element.
3. Remove the protective cap only shortly before installation.
4. Thread M18x1.5
5. Use open 22 mm box wrench or tool adapter.
6. Tightening torque: 40 - 60 Nm.
7. In a dusty flue-gas should be used Scan Tronic Fluegas-guidetube with filter nr.104.130.
8. In a large flue-gas channel /flue-gas without dust/ should be used Scan Tronic Flue gas-guide tube nr.104.130.



Scan Tronic(Omutech Aps) ● CVRnr.: DK2501 5886 ● Sverigesvej 14, DK-8700 Horsens www.scan-tronic.dk ● info@scan-tronic.dk



Warnings:

1. The sensor should not be exposed to an exhaust stream and left unheated.
2. Remove the sensor from the channel, if the sensor is disconnected for more than 10 minutes.
3. The sensor should be placed so it is not overheated (gas temp not above 750 °C, or cooled beyond the ability of the heater to maintain their working temperature (~ 10 Watts)
4. The sensors is pressure sensitive and should not be placed where the working gas pressure is much above or below atmospheric pressure / 1bar/.
5. The sensor warms up rapidly after switching. Once the sensor has warmed up, the occurrence of condensate could damage the hot sensor, therefore must be avoided.
6. The sensor should not be exposed to dust, lead, phosphorus, silicon, halogens or very high concentrations of sulfur.
7. The connector is essential for the function of the lambda sensor. For this purpose, protect the connector from any kind of soiling.

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