



### FIX-THERM96 thermostats

Temperature settings are indicated in the Model-number : e.g. TH-25/20

Figures left of the slash-mark is the switch-off temperature in degrees °C.

Figures right of the slash-mark is the switch-on temperature in degrees °C.

**Max. current/Voltage: 6A/240 VAC**

#### English

#### **Installation- and maintenance instructions for explosionproof Fix-Therm96™ thermostats.**

1. **These thermostats are for fixed installations.** Due consideration should be given to the data on the nameplate and the “special requirements” mentioned in the certificate.
2. The apparatus may only be used on the basis of the way it is protected against ignition. The gas-group and the temperature class (**see table at the bottom of this page**) for which it is certified.
3. The thermostats are standard equipped with a braided electrical cable. The yellow/green wire - **3** - is Connected to the internal ground. The wires - **1** - and - **2** - are the switching wires. The cable has to be connected to the terminals inside an ATEX certified junction box.
4. If non-braided cables are used, they must be protected against mechanical damages (-X-).
5. The external connections have to be connected to a ATEX certified junction box.

Product is in accordance with the following standards:

EN 60079-0: 2006

EN 60079-1: 2004

EN 61241-0: 2006

EN 61241-1: 2004

IEC 60079-0 : 2004

IEC 60079-1 : 2007

IEC 61241-0 : 2004

IEC 61241-1 : 2004

**Certified ambient temperature range:**

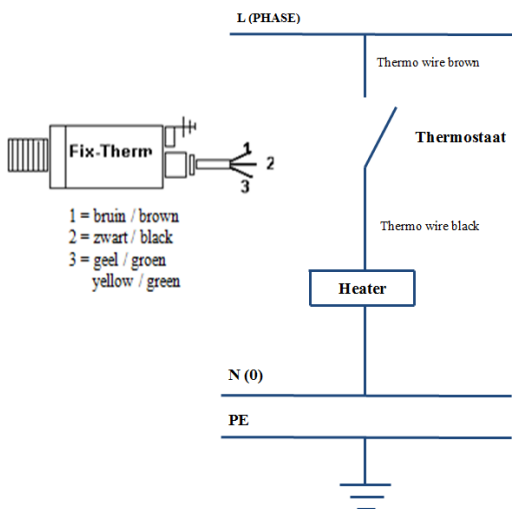
**-50° C + 75 °C for T6 / T 85° C**

**-50° C + 90 °C for T4 / T 135° C**

**Max. Measuring temperature for T6/T 85 °C is 80° C**

**Max. Measuring temperature for T4/T 135 °C is 130°**

# Condor Technology Ltd.



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