

EU Declaration of Conformity

For the product described as follows

Product designation Humidity and temperature measuring device
Type designation FT90 ... R1##

it is hereby declared that it corresponds with the basic requirements specified in the following designated directives:

2014/30/EU	EMC Directive
2014/34/EU	ATEX Directive
2011/65/EU	RoHS Directive
(EU) 2015/863	Delegated Directive amending Annex II to Directive 2011/65/EU

The products were tested in compliance with the following standards.

Electromagnetic compatibility (EMC)

DIN EN 61326-1:2013-07 EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
DIN EN 61326-2-3:2013-07 EN 61326-2-3:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning

Explosive atmospheres (ATEX)

DIN EN IEC 60079-0:2019-09 EN IEC 60079-0:2018	Explosive atmospheres - Part 0: Equipment - General requirements
DIN EN IEC 60079-7/A1:2018-07 EN IEC 60079-7:2015/A1:2018	Explosive atmospheres - Part 7: Equipment protection by increased safety "e" (IEC 60079-7:2015/A1:2017)
DIN EN 60079-31:2014-12 EN 60079-31:2014	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

RoHS Directive (RoHS 3)

DIN EN IEC 63000:2019-05 EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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Also they were subjected to the conformity assessment procedure „Internal production control“.

Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental requirements and the production of the technical documents is with the manufacturer.

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The devices bear the following marking:

CE
Zone 2  II 3G Ex ec IIC T4 Gc
Zone 22  II 3D Ex tc IIIB T125°C Dc



Bad Salzuflen
25 Okt 2022

T. Malischewski
General manager R&D

