

EU DECLARATION OF CONFORMITY

Manufacturer: Vaisala Oyj

Post address: PL 26 , FIN-00421 Helsinki
Street address: Vanha Nurmijärventie 21, Vantaa, Finland

herewith declares that

HMT360 -series Intrinsically safe Humidity and Temperature transmitters

are in conformity with the provisions of the following EU directive(s).

ATEX Directive (1994/9/EC)
EMC Directive (2004/108/EC)
ROHS Directive (2011/65/EC)

and that the conformity is shown by compliance with the following standards:

EN 60079-0 (2009)
EN 60079-11 (2012)
EN 60079-26 (2007)

EC-type examination certificate number: VTT 09 ATEX 028X issue No:2

EN 61326-1:2006-04 Electrical equipment for measurement, control and laboratory use -
EMC requirements - for use in industrial locations.

EN 55022:2006 + Am 1:2007 to EN55022:2006 Class B. Information technology
equipment - Radio disturbance characteristics - Limits and methods of measurement.

Vantaa 2012-05-30


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Jouni Rantanen
Executive Vice President,
Products and Technology FI, Vaisala


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Jari-Pekka Mörsky
Head of HW Development,
Products and Technology FI, Vaisala

HMT360 TRANSMITTER: DESCRIPTION**Transmitter unit:**

The **HMT360** transmitters have independent transmitter body and probe units to be attached together. The **HMP360** -series probes are used only with the **HMT360** transmitter.

Probe types:

HMT360 transmitter can be equipped with the following probe units, with different kinds of sensor heads and cable lengths 2m, 5m and 10m.

The probe types covered by this D.O.C are:

HMP361 - short probe for wall mounting

HMT362 - small pressure-tight flanged probe

HMP363 - small probe head (diameter 13.5 mm) for tight spaces

HMP364 - probe for pressurized spaces up to 100 bar

HMP365 - probe for high temperatures up to +180 °C

HMP367 - probe for high humidities

HMP368 - probe for installations in pressurized pipelines (up to 40 bars)

- End of list -



1. **PRODUCTION QUALITY ASSESSMENT NOTIFICATION**
2. **Equipment or Protective Systems Intended for use in Potentially explosive atmospheres Directive 94/9/EC**
3. Reference: **VTT 09 ATEX Q 001**
4. Equipment: **Humidity and temperature transmitter with the protection concept intrinsic safety "i" and protection by enclosure "t"**
5. Manufacturer: **Vaisala Oyj
Vanha Nurmijärventie 21
FI-01670 Vantaa
Finland**
6. VTT Expert Services Ltd, notified body number 0537, in accordance with Article 9 of the Council Directive 94/9/EC of March 1994, notifies that the manufacturer has a production quality system which complies with Annex IV of the Directive. Compliance has been assured by compliance with the standard EN ISO/IEC 80079-34.
7. The Production Quality Assurance guarantees conformity of the equipment and the component with the protection concept referred in the clause 4. The equipment and the component can be placed on the market and put into service if properly installed and maintained and used for its intended purpose.
8. This notification, valid until 10.6.2015, is based upon an audit report VTT-S-04190-12 and the former notifications. This notification can be withdrawn if the manufacturer no longer satisfies to the requirements of Annex IV of the Directive. Results of periodical reassessments of the quality system are part of this notification.
9. The EC-Type Examination certificates covered by this Notification are agreed between the Manufacturer and VTT Expert Services Ltd.

Espoo, 8.6.2012
VTT Expert Services Ltd

Martti Siirola
Senior Expert

Risto Sulonen
Product Manager

