

# **EU DECLARATION OF CONFORMITY**

This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

## 1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive 2014/30/EU and RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

### 2. Product models

RHT Climate - WM

RHT Climate - WM-485

RHT Climate - WM-485-LCD

RHT Climate - DM-150S

RHT Climate - DM-150S-485

RHT Climate - DM-150S-485-LCD

RHT Climate - DM-250S

RHT Climate - DM-250S-485

RHT Climate - DM-250S-485-LCD

RHT Climate - DM-400S

RHT Climate - DM-400S-485

RHT Climate - DM-400S-485-LCD

#### 3. Product description

RHT Climate temperature and humidity transmitters are microprocessed devices that read an RHT sensor and transmit an analog electrical signal proportional to the sensor reading. The product has two analog transmission outputs and each can be configured to operate between 0 to 10 Vdc or 4 to 20 mA.

## 4. Conformity

The object of the Declaration described above is in conformity with the relevant Union harmonization legislation:

## - EMC: EN 61326-1:2013 / IEC 61326-1:2012

Emission:	Standard	Description
IEC/CISPR11	2009	Conducted and Radiated emission
Immunity:	Standard	Description
IEC 61000-4-2	2008	Electrostatic discharge
IEC 61000-4-3	2010	Radiated, radiofrequency, electromagnetic field
IEC 61000-4-4	2012	Electrical fast transient/burst
IEC 61000-4-6	2008	Conducted disturbances, induced by radio-frequency fields
IEC 61000-4-8	2009	Power frequency magnetic field

#### 5. Manufacturer:

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Canoas, April 10th, 2023.

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