

## Declaration of conformity EMC Directive 2014/30/EC and RoHS Directive 2011/65/EU

**Type of equipment**

CO<sub>2</sub>-, Temperature- and Humidity Sensor

**Brand name or trade mark**

tSENSE

**Type designation(s)/Model No(s)/Object of declaration**

070-8-0xxx

**Name, address and telephone of manufacturer**

SenseAir AB  
Box 96  
SE-820 60 Delsbo, Sweden  
Tel: + 46-653-717770

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The object of the declaration described above is in conformity with the relevant Union harmonization legislation according to the:

### EMC Directive 2014/30/EC

The above stated equipment has been tested according to relevant parts of the following standards and has been found to comply with the required performance criteria stated therein.

**Applicable standards:**

EN 61326-1: 2013

"Electrical equipment for measurement, control and laboratory use"

Emission: EN 61326-1: 2013

Class B equipment

Immunity: EN 61326-1: 2013

Tested for basic immunity test requirements  
(table 1, part 6.2)

**Compliant standards:**

EN 61000-6-1: 2007

"Immunity for residential, commercial and light-industrial environments"

EN 61000-6-3: 2007/A1: 2011

"Emission standard for residential, commercial and light industrial environments"

EN 61000-6-3: 2007/A1: 2011

Basic standard	Compliant	Test of
EN 55011: 2016	Yes, class B, group 1	Radiated emission
EN 55011: 2016	Yes, class B, group 1	Conducted emission
EN 61000-3-2: 2014	Not applicable. Note 1	Harmonics at power terminals
EN 61000-3-3: 2013	Not applicable. Note 2	Flicker at power terminals

Note 1: Less than 75W. Note 2: Unlikely to produce significant voltage fluctuations or flicker.

EN 61000-6-1: 2007

Basic standard	Compliant	Test of immunity to
EN 61000-4-2: 2009	Yes	ESD
EN 61000-4-3: 2006/ A1: 2008/A2: 2010	Yes	Radiated radio frequency fields
EN 61000-4-4: 2012	Yes	Electrical fast transients
EN 61000-4-5: 2014	Yes	Surge
EN 61000-4-6: 2014	Yes	Conducted disturbances induced by radio frequency fields
EN 61000-4-8: 2010	Yes	Magnetic field
EN 61000-4-11: 2004	Yes	Voltage dips

**Additional information**


EMC test report Swedac Ackreditering (Accredited Testing Laboratory):  
No.: EMC-Osd-14-0173-01

## RoHS Directive 2011/65/EU

As manufacturer we declare under our sole responsibility that the equipment follows the provisions of the RoHS Directive stated above and it does not contain the following hazardous substances except in applications exempted from the restriction, exemption 7a lead in high temperature solder and exemption 7c, lead in glass or ceramics:

- Lead (Pb)
- Mercury (Hg)
- Cadmium (Cd)
- Hexavalent Chromium (CrVI)
- Polybrominated Biphenyls (PBB)
- Polybrominated Diphenyl Ethers (PBDE)

Linda Hammarström Lofstrand



CFO

4/14-17

Date

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