

SenseAir® AB
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Declaration of conformity

Type of equipment

CO₂/CO/Temp/RH sensor

Brand name or trade mark

aSENSE and aSENSE MIII

Type designation(s)/Model no(s)

040-8-xxxx

Manufacturer's name, address & telephone

SenseAir AB

Box 96

SE-820 60 Delsbo, Sweden, Tel: + 46-653-717770

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)

EN 61000-6-3

Basic standard	Compliant	Test of emission
CISPR 11	Yes	Radiated emission
CISPR 11	Yes	Conducted emission
IEC 61000-3-2	Not applicable ¹	Harmonics at power terminals
IEC 61000-3-3	Not applicable ²	Flicker at power terminals

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

EN 61000-6-1

Basic standard	Compliant	Test of immunity to
IEC 61000-4-3	Yes	Radiated, radio-frequency fields
IEC 61000-4-6	Yes	Conducted disturbances, induced by radio-frequency fields.
IEC 61000-4-4	Yes	Electrical fast transient/burst immunity test.
IEC 61000-4-5	Yes	Surge immunity test.
IEC 61000-4-2	Yes	Electrostatic discharge immunity test.
IEC 61000-4-11	Yes	Voltage dips, short interruptions and voltage variations immunity tests.

Additional information

The product was CE-marked in 2007.

As manufacturer/ the manufacturer's authorized representative established within EEA, we declare under our sole responsibility that the equipment follows the provisions of the Directives stated above.

According to

the Directive 2011/65/EU RoHS

Conformity of Directive 2011/65/EU RoHS:

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)

Ulf Sörell
Quality Manager



2016-02-02

Date