

Brunata Futura Hygro⁺

Installation guide

1. General description

Brunata Futura Hygro⁺ is a humidity meter combining an electronic humidity and temperature meter in one unit. This ensures the most accurate measurement of air humidity. The measurements can be used for assessing humidity conditions and any humidity problems.

Brunata Futura Hygro⁺ uses a patented measuring principle based on capacitive measurements of the relative air humidity. Brunata Futura Hygro⁺ does not need calibration at any point of its life, so it does not need to be taken down at regular intervals.

2. Installation

The humidity meter should be placed approx. 1.50 m up an internal wall without cold bridge. The meter must not be mounted on a wall with direct sun exposure or too close to a wood-burning stove. It should be at least 1 m from any radiator.

Brunata Futura Hygro⁺ is mounted on the wall with two sticky cushions and two round-headed screws - remember the spacer ring. The screw head should have an even underside and not be intended for countersinking.

Note that the sticky cushions are only fully effective after approx. 24 hours.

When the meter has been mounted on the wall, the radio transmitter needs to be activated using the hand terminal.



3. Potential humidity problem areas

Brunata Futura Hygro⁺ is able both to localise humidity problems and to show changes to the interior climate. This is relevant e.g. in kitchens, bedrooms and wet rooms as well as companies, schools and institutions where many people are concentrated.

Experience has shown that there are several critical areas in a building where it can be useful to get notification of too high humidity:

- Roof cassettes
- Internal insulation of outer walls
- Beam ends in old basements
- Service spaces
- Concrete floors
- Wet rooms
- Warm roofs
- Technical installations - behind furniture, in inaccessible loft spaces and service spaces or concealed (in light internal walls, partitions, suspended ceilings).