



Wireless Sensors



The advantage of a wireless sensor is as the name implies that no wires are needed. The sensor can be mounted directly on the wall - ready for operation.

Our Wireless sensors are using the MiWi and Mesh technology and have long operation time on batteries - up to 4 years for our temperature / humidity sensor, a little shorter if CO₂ or VOC is added to the combination.

The batteries needed for these sensors are common Alkaline 1.5V batteries, which make a battery change very easy. The wireless sensor also have a LED on the front indicating if battery is low.

The Wireless Sensors are available in 3 combinations, temperature / humidity, temperature / humidity / CO₂ and temperature / humidity / VOC.

It is possible to add up to 32 sensors per network.

Scan the QR Code to learn more and see technical specifications.





Wireless Receivers



The stand-alone receiver for the wireless sensors makes it possible to use this wireless system to existing Air Handling Units and heat pumps.

The receiver must be placed outside the unit as a metal cabinet might block the signal from the sensors and thus compromise the regulating process. Also the receiver needs a 15-24V DC supply.

The receiver communicates to the controller via Modbus for up to 32 sensors - or for the very tiny system 1 sensor via 0-10V signal.

To use the Mesh technology, receiver must be set up as repeaters at strategic places, in larger installations or at very bad condition, to extend the signal range.

Configuring the receiver is easily done via dip switches.

Scan the QR Code to learn more and see technical specifications.



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