



Wireless systems are widely used for building automation systems. Our Wireless sensors are easily installed and with a minimum of settings ready for operation in connection with our receiver.

The wireless signal is transmitted to the receiver where it is translated to ModBus or 0-10V.

Under normal circumstances the indoor range of the sensor to the receiver is 75-100m.

Our Wireless sensors have a long operation time - up to 4 years for our temperature / humidity sensor, a little shorter if CO₂ 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 2 combinations, temperature / humidity and temperature / humidity / CO₂.

It is possible to add up to 16 sensors per group.

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



Wireless Sensor
Product Sheet!



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

The receiver is placed outside the unit, where it works as an antenna, 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 16 sensors. The ModBus protocol is set up to work with LS Control systems, but can be modified to other ModBus protocols if required. For the small solutions 1 sensor can be read via 0-10V output signal.

Our Wireless sensors have an indoor range up to 100m under normal circumstances, which in most cases are sufficient for an unproblematic operation.

Configuring the receiver is easily done via easily accessible dip switches.

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



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