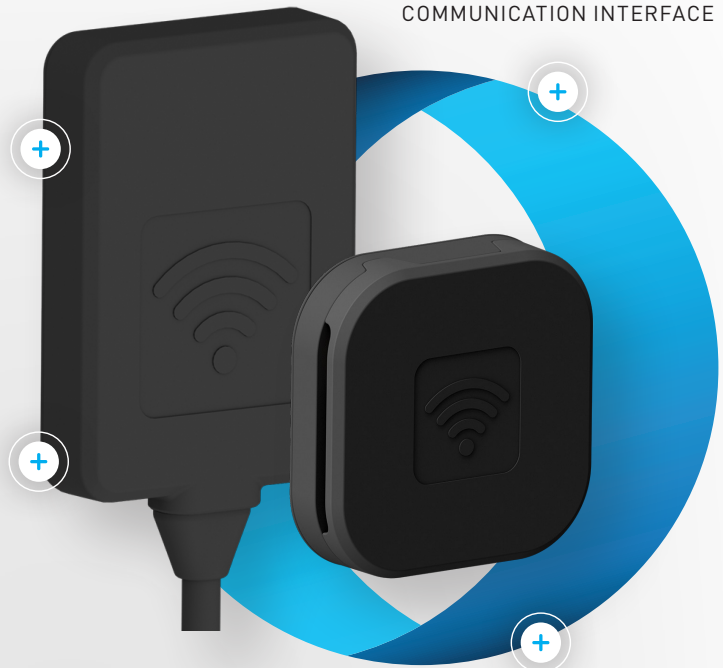


**Mesh technology**  
(AIR & AIRCON)

**12 – 24 V DC**  
POWER SUPPLY  
(AIRCON & WIRECON)

**UART**  
COMMUNICATION INTERFACE



**5 – 12 V DC**  
POWER SUPPLY  
(AIR)

## hywise<sup>o</sup> Air / AirCon / WireCon

### THE INTERFACES

The hywise Air, AirCon, and WireCon communication modules connect sensors and actuators to hywise Gateway. Depending on the model, the connection is made wirelessly or via CANopen. Thanks to mesh technology, each module serves automatically as a repeater, ensuring a secure and extensive network.

Devices with a UART interface can be integrated into the water management system using **hywise Air**. This applies to each of our TLI and TLC products. In addition, establishing a point-to-point connection to a smartphone or tablet is also possible.

Apart from the UART interface, **hywise AirCon** offers various inlets and outlets for reading sensors and controlling actuators. The integrated battery permits AirCon to transmit sensor data to places that are beyond the reach of cables.

**hywise WireCon** has the same features as AirCon, except that the connection to hywise Gateway is established via CANopen.

#### CONNECTIVITY

Integration of sensors and actuators into the hywise water management system

Connection to smartphone or tablet via the hywise lite app

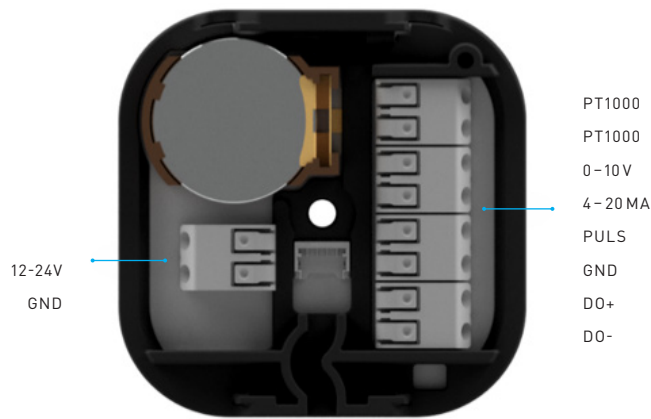
#### WIRED OR WIRELESS CONNECTION

Communication via wireless mesh network or CANopen

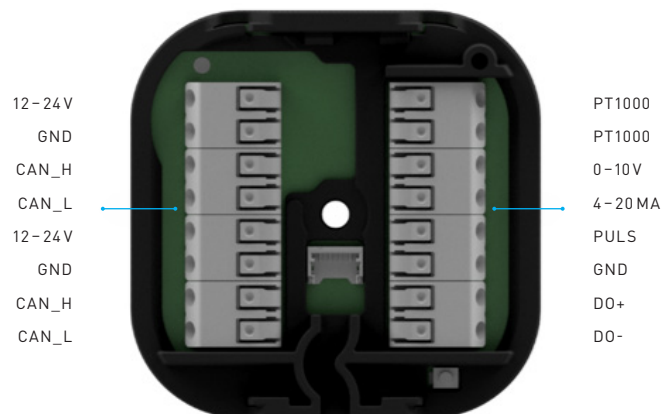
#### STAND-ALONE OPERATION

Thanks to the integrated battery

## AirCon



## WireCon



# Specifications

## hywise Air

### TECHNICAL DATA

#### POWER SUPPLY

5-12 VDC

#### IN

15 mA

#### WIRELESS RANGE

20 m

#### INTERFACE

RGB LED Hall sensor

#### COMMUNICATION INTERFACE

UART

#### FUNCTIONALITY

Includes hywise and Bluetooth 5

#### DIMENSIONS

36 × 26 × 8 mm

## hywise AirCon

### TECHNICAL DATA

#### POWER SUPPLY

12-24 VDC

#### IN

40 mA

#### WIRELESS RANGE

20 m

#### INTERFACE

RGB LED push button

#### COMMUNICATION INTERFACE

UART

#### A/D INTERFACE

PT1000, 4-20 mA, 0-10 V,  
pulse, digital output (2 W)

#### BATTERY OPERATION

PT1000

#### BATTERY TYPE

CR2032

#### FUNCTIONALITY

Includes hywise and Bluetooth 5

#### DIMENSIONS

50 × 50 × 13 mm

## hywise WireCon

### TECHNICAL DATA

#### POWER SUPPLY

12-24 VDC

#### IN

110 mA

#### INTERFACE

RGB LED push button

#### COMMUNICATION INTERFACE

UART

#### A/D INTERFACE

PT1000, 4-20 mA, 0-10 V,  
pulse, digital output (2 W)

#### FUNCTIONALITY

Includes hywise and CANopen

#### DIMENSIONS

50 × 50 × 13 mm