

Mesh technology

WIRELESS RANGE

CANopen

WIRED

LAN

CLOUD INTEGRATION

App, Voice
& Rest API
REMOTE CONTROL



hywise^o Gateway

SMART WATER MANAGEMENT

hywise is a software-supported smart water management system. It connects all Oblamatik devices and hywise-compatible components to hywise Gateway via a wireless mesh connection or wired connection via CANOpen, making them controllable from a single location.

Smart device networking allows for functions that make the entire water system easier to use, more hygienic, safer, and more environmentally friendly. This includes programmable showerheads and profiles and regular hygienic flushes that minimize the growth of legionellae.

In most cases, hywise is accessed via a web app on a smartphone, tablet, or desktop computer. The intuitive user guidance makes commissioning, parameterization, monitoring, and managing the system extremely straightforward.

hywise can be used for every kind of fluid management including drinking water, heating, ventilation, and cooling.

NETWORKING AND CONTROL OF ALL DEVICES

Networking via wireless mesh connection or CANopen
Commissioning, configuration, and control of the entire water management system

MULTIPLE INTERFACES

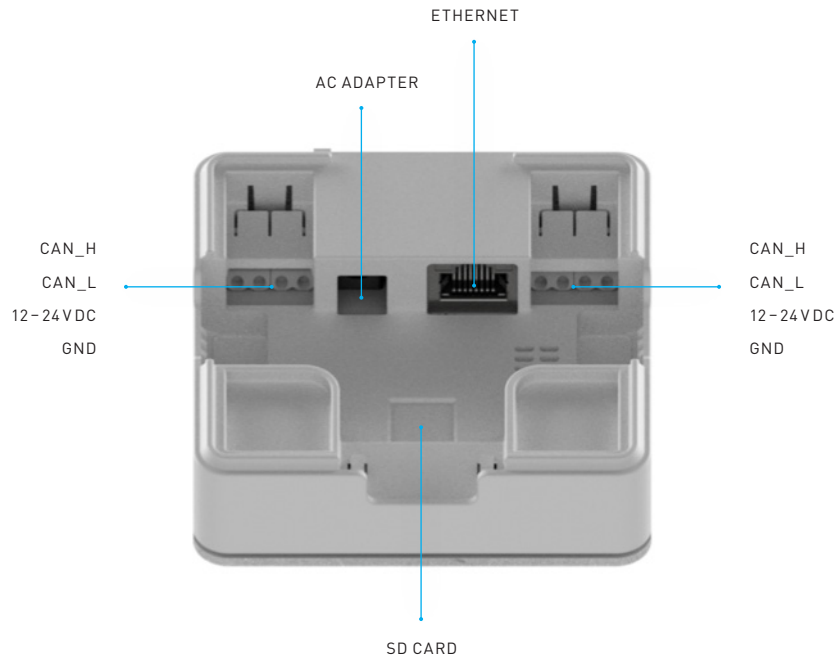
Accessible via hywise web app, hywise lite app, REST API, and TLI Voice

CONTROL AND MANAGEMENT OF CENTRAL PROCESSES

Comfort, safety, hygiene, resources, and hydraulic management, as well as personalization, logging, and information processes

CUSTOMER-SPECIFIC DESIGN

Web app customization according to the brand design of the manufacturer



DIMENSIONS 83×83×26.5 mm

Specifications

TECHNICAL DATA

ELECTRONICS

POWER SUPPLY

12–24 VDC

WIRELESS RANGE

15 m

INTERFACE

RGB LED

ETHERNET

IEEE 802.3

WI-FI

IEEE 802.11b/g/n

WI-FI FREQUENCY

2.4 GHz

EXTERNAL MEMORY CARD

Micro SD

FUNCTIONALITY

With hywise and CANopen

APPLICATIONS

- > Apartments and single-family homes
- > Multifamily dwellings
- > School buildings
- > Retirement homes
- > Doctor's offices
- > Sports facilities
- > Hotels
- > Factories
- > Food processing facilities