



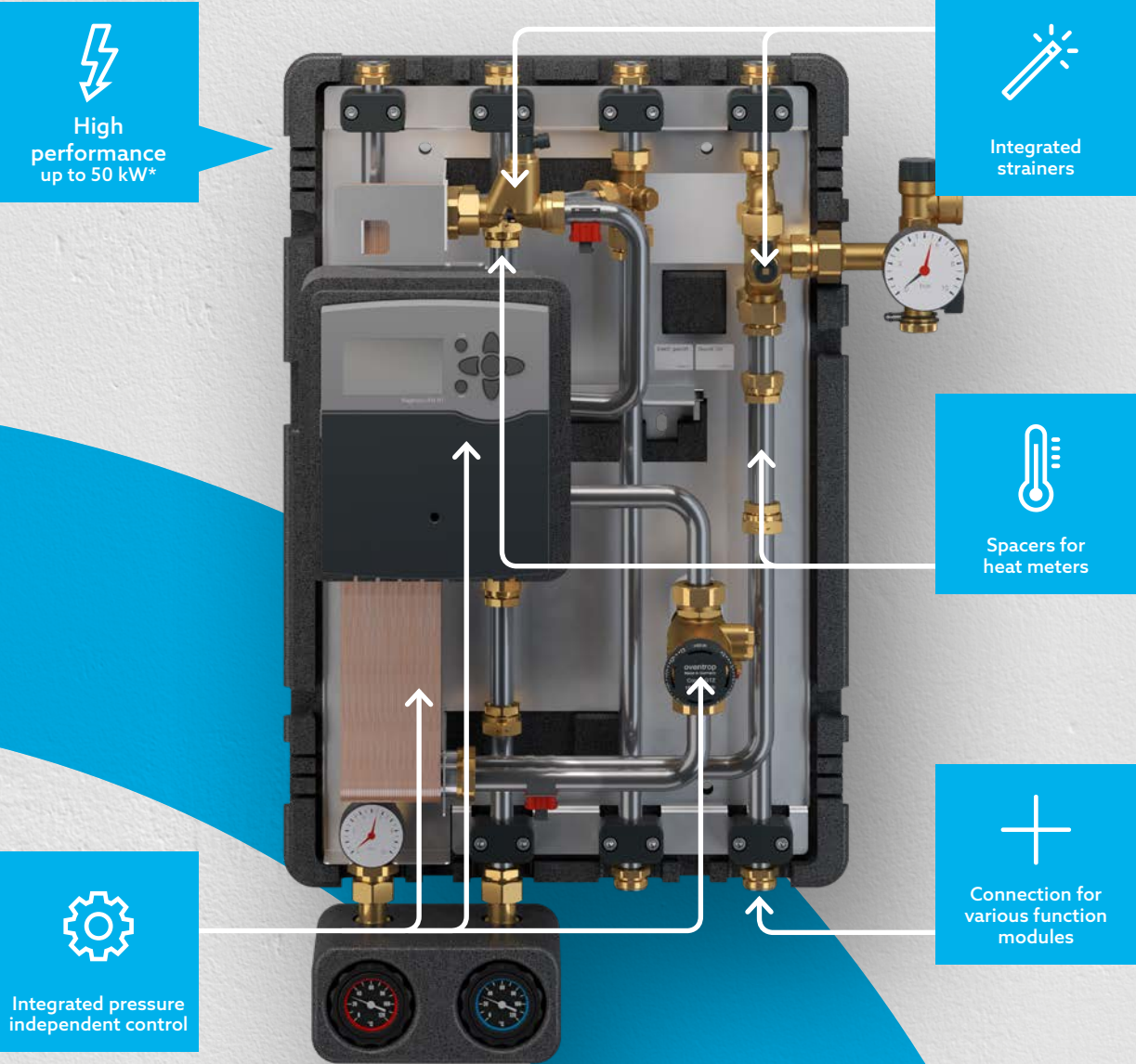
# Regudis H

## Transmission stations

Compact and efficient control.



# All included – in one compact station



## YOUR ADVANTAGES

- + Compact design
- + Two performance classes
- + Electronic controller for weather-compensated control of the heating flow temperature
- + Return temperature limitation to the heat network
- + Function modules pre-assembled at the factory
- + Completely parametrised and tested on delivery

# Future-proof heating network connections



## OUR TRANSMISSION STATIONS

District and also local heating networks could soon be at the heart of heat supply. *District heating networks* provide renewable energies to urban regions. *Local heating networks* are increasingly supplying districts or settlements with renewable energies or a variable mix.

The connection to the building is done in a *pioneering and reliable way* with our Regudis H transmission stations. Via a plate heat exchanger, they transfer heat from a local or district heating network to the potable

water and heating system of detached or semi-detached houses.

The compact station is available in two performance classes and various connection configurations. *Hydronic balancing is easy*: Integrated Cocon Q control valves keep the volume flow constant - independent of fluctuations in the heat network. This allows you to control everything reliably.

\* DN 20: 20 kW with primary 80 / 55 °C, secondary 70 / 50 °C, DN 25: 50 kW with primary 80 / 55 °C, secondary 70 / 50 °C

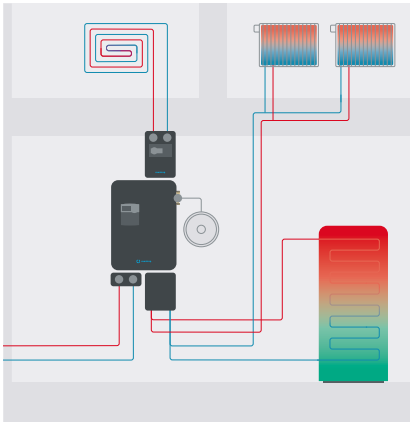


# Transmission station simply compact.



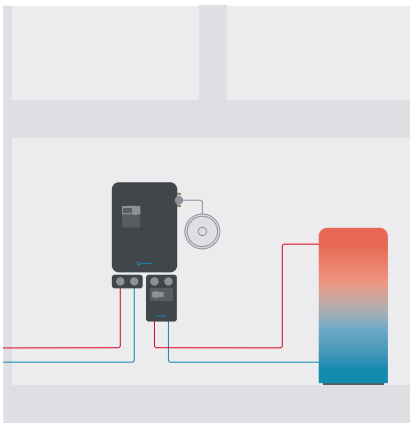
## READY-TO-INSTALL STATIONS WITH MODULES FOR DETACHED AND SEMI-DETACHED HOUSES

| Regudis       | Size  | Item no. |
|---------------|-------|----------|
| Regudis H-MHT | DN 20 | 1393027  |
|               | DN 25 | 1393037  |
| Regudis H-MT  | DN 20 | 1392027  |
|               | DN 25 | 1392037  |
| Regudis H-HT  | DN 20 | 1391027  |
|               | DN 25 | 1391037  |



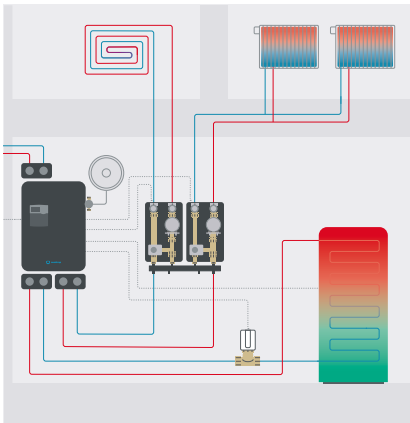
## COMPACT STATION WITH MODULE FOR BUFFER STORAGE CYLINDER LOADING

| Regudis     | Size  | Item no. |
|-------------|-------|----------|
| Regudis H-H | DN 20 | 1391021  |
|             | DN 25 | 1391031  |



## STATION WITHOUT MODULES FOR OBJECT-SPECIFIC SYSTEM INSTALLATION ON SITE

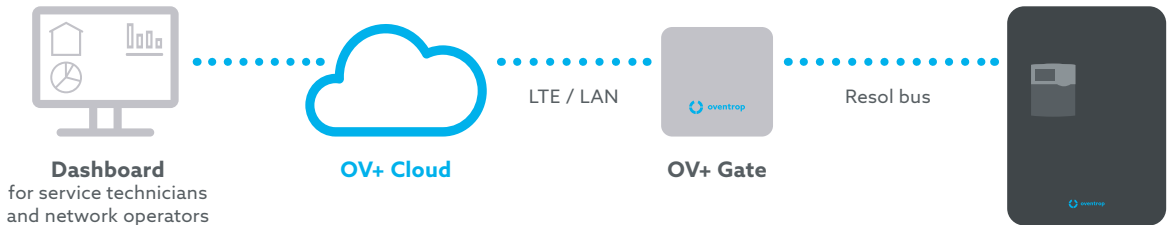
| Regudis   | Size  | Item no. |
|-----------|-------|----------|
| Regudis H | DN 20 | 1391026  |
|           | DN 25 | 1391036  |



# OV+ Networking your Regudis H transmission station.

## TAKE YOUR REGUDIS H TO THE NEXT LEVEL

With our OV+ products, you can extend and digitise our Regudis H stations on a modular basis. This makes it much easier for installation companies to *remotely monitor the networked local and district heating systems*. Local heating operators can even control entire heating networks efficiently. The OV+ gates enable the convenient reading and control of all control parameters via the OV+ cloud.



## YOUR ADVANTAGES

- + *Monitoring the supply and return temperatures* for optimal efficiency of the heat network and maximum customer comfort
- + *Fast adjustment of the control parameters* in the event of deviations in efficiency or comfort, e.g. by regulating the primary return temperature
- + *Flexible operation* thanks to various operating modes (e.g. manual) for rapid heat supply in the event of a malfunction
- + *Early fault detection* through temperature and status monitoring (e.g. relays, pumps)
- + *Transparent operating parameters* enable efficient remote monitoring and control of the entire system (e.g. automatic error reporting)
- + Optional: *Exact billing* through convenient reading of the heat meter

| OV+ products   |             | Item no. |
|--|-------------|----------|
| OV+ Gate<br>for the integration of Regudis H stations in the OV+ cloud   | without LTE | 1159990  |
|  | with LTE    | 1159991  |
| OV+ antenna<br>optimises the LTE mobile radio connection of the OV+ gate | with LTE    | 1159997  |
| OV+ Services<br>cloud access to our remote monitoring services           | without LTE | 9900400  |
|  | with LTE    | 9900401  |

## Modular accessories for your Regudis H station.



### LEARN MORE



Discover our pioneering solutions for local and district heating:  
[regudish.oventrop.com](https://regudish.oventrop.com)

## Partners in system competence: Oventrop and Kring.

### PIONEERING TECHNOLOGIES FOR DISTRICT HEATING WITH OUR PARTNER KRING

*Kring* is your specialist for customised solutions in the *coupling of district heating networks* in residential and commercial buildings. *Oventrop* is your competent partner for *efficient heating and cooling as well as clean potable water*.

Together we are *your professional partners* for local and district heating systems. We offer you *complete systems for transmission stations and fresh water stations* in many applications. Learn more at: [kring-waerme.de](https://kring-waerme.de)

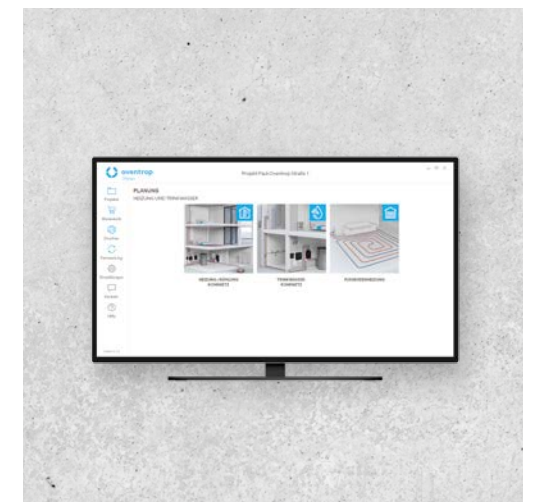


## Clean design? Supported by us.

You want to design systems with the **Regudis H** transmission station? If you want, we can do the design for you – just contact us.

### SUPPORT FOR THE DESIGN OF SYSTEMS WITH REGUDIS H

For further information and our current regional offers, please contact your local Oventrop contact person directly.





Room climate



Hydronics



Stations



Potable water



Oil



Smart Home,  
Smart Building

Oventrop is the partner for efficient heating, cooling and clean potable water. The modular systems and services offer pioneering solutions with which all HVAC experts can work - easily and flexibly - from planning to installation, from industry to trade. As a family business, Oventrop accompanies all its partners over many years - competently and personally.