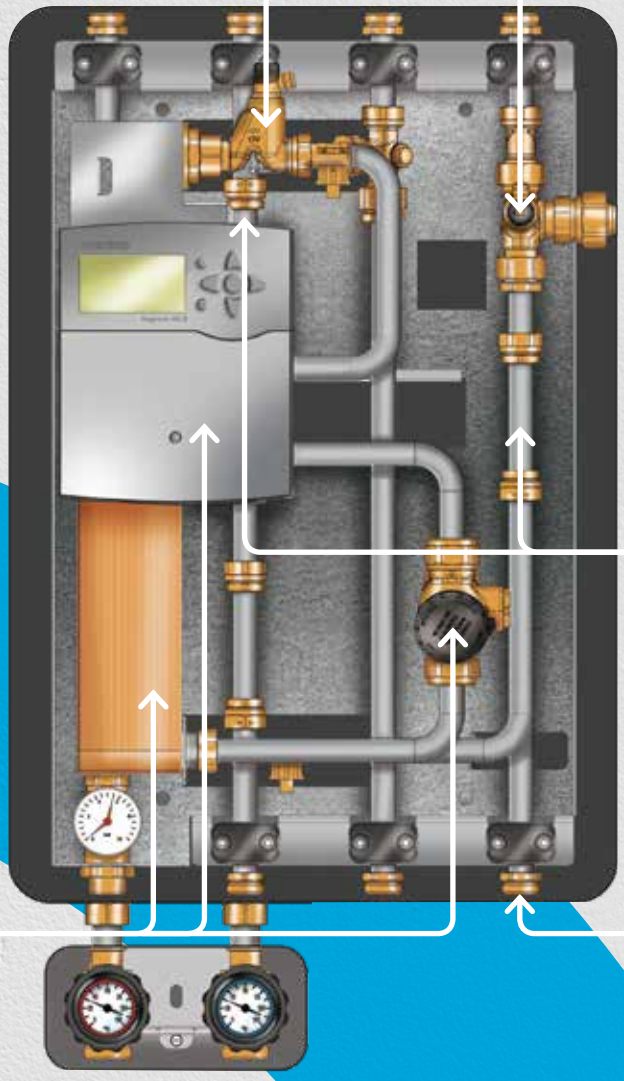
# Regudis H
# Transmission stations
Compact and efficient control.

oventrop

# All included –
# **in a compact station**



**High performance** up to 50 kW*

**Integrated strainers**

**Spacers for heat meters**

**Connection for various function modules**

**Integrated pressure independent control**

## YOUR ADVANTAGES

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

* 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

# **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.

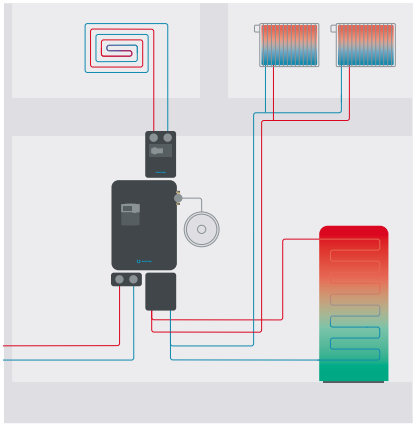
The connection to the building is done in a ***pioneering and reliable way*** with our **Regudis H** transmission stations. Via a plate heat exchanger, they transfer heat from a local or district heating network to the potable water and heating system of detached and semi-detached houses.

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.

# Transmission station
simply compact.

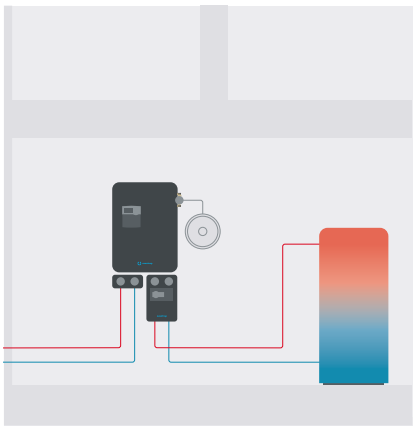
## READY-TO-INSTALL STATIONS WITH MODULES FOR DETACHED AND SEMI-DETACHED HOUSES

| 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 |



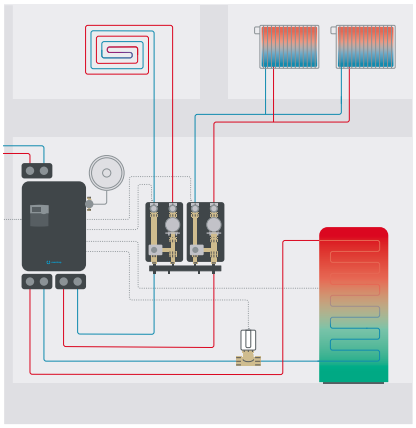
## COMPACT STATION WITH MODULE FOR BUFFER STORAGE CYLINDER LOADING

| 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 |



# Modular accessories
100 % intelligent.

**Regumat S-180 DN 25**
with pump ball valve

**Regumat M3-180 DN 25**
with pump ball valve

**Distributor**
for Regumat DN 25

**Regumaq X-45**
Fresh water station

**Regtronic EM**
Extension module

**Regtronic KM-TCP**
Communication module
Modbus TCP

**Hydrocor WM**
Monovalent
potable water storage
cylinder

**Hydrocor HP**
Buffer storage cylinder

**Diaphragm**
**expansion tank**

# Partner in system competence.
Oventrop and Kring.

**Strong partners**

## PIONEERING TECHNOLOGIES FOR DISTRICT HEATING WITH OUR PARTNER KRING

Profit from ***tailor-made solutions for district heating networks,*** thought through down to every dwelling unit – because that is what the cooperation between Oventrop and Kring stands for.

***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, cooling and 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. And all in harmony with our environment.

## LEARN MORE

State-of-the-art and reliable technology in district heating with our partner Kring: **kring-waerme.de**

# Clean design?
## Supported by us.

You want to design systems with the **Regudis H** transmission stations? 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.

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Technical modifications reserved.

Room climate

Hydronics

Stations,
Storage cylinders

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 which all HVAC experts use to work with – 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.

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Wir regeln das. Seit 1851.

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