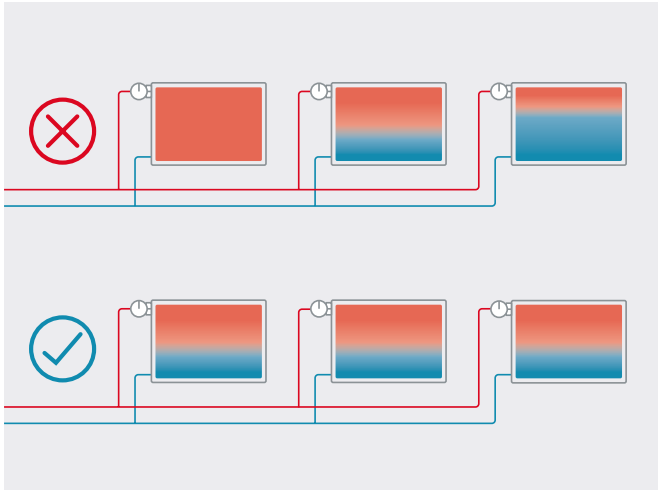
oventrop

Hydronic balancing?
Quickly and reliably done with Oventrop.



Hydronic balancing
briefly explained

Save up to 15 % heating costs

The heating gurgles and some radiators do not get warm properly while others are completely overheated? Then the ***heating systems*** is probably ***not hydraulically optimised*** and is wasting expensive heating energy.

Hydronic balancing ensures that the heating energy can be optimally distributed. Existing heating systems thus work ***up to 15 % more efficiently.*** Thanks to low investment costs, hydronic balancing pays for itself particularly quickly.

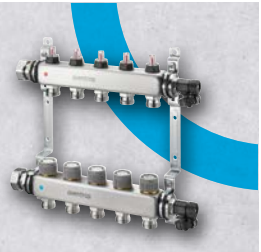
Up to now, less than 20 % of heating systems have been hydraulically optimised. Yet hydronic balancing is the ***simple and quickly implementable solution*** to quickly save heating energy.

A system solution

Our products with **Q-Tech** technology are ***ideal for retrofitting and refurbishment.*** Because the **Q-Tech** valve inserts find their place in many products. This means that you can also use this technology in surface heating systems, for example.

AQ Thermostatic valves

Multiblock TQ
Connection fitting for bathroom radiators



Multidis SFQ
Heating circuit manifold

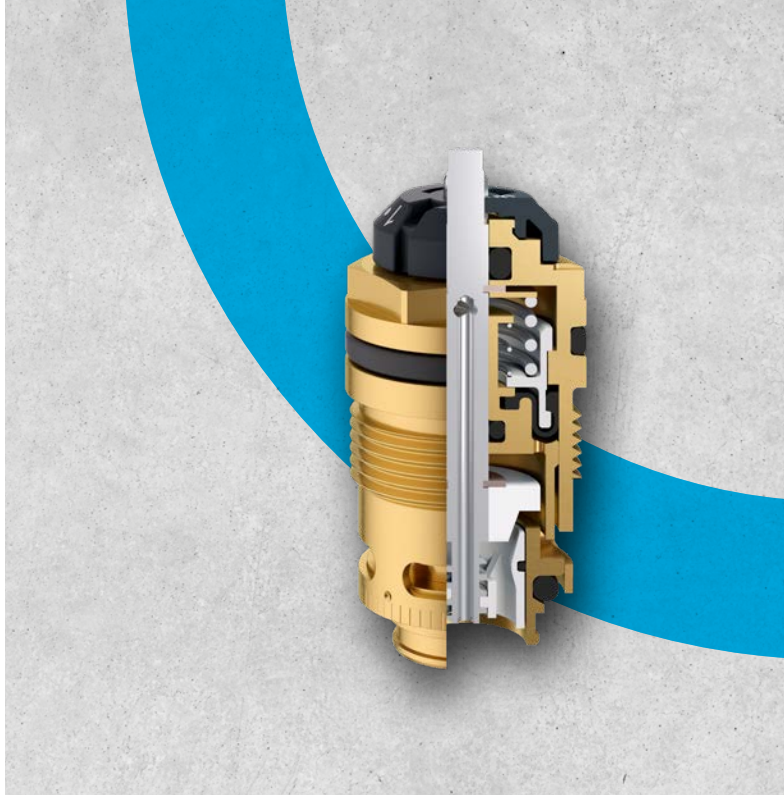
Unibox TQ
Surface temperature regulation

HYDRONIC BALANCING? QUICKLY AND RELIABLY DONE WITH OVENTROP – EVEN IN EXISTING BUILDINGS

Hydronic balancing can be carried out quickly and reliably with Oventrop. With our Q-Tech inserts we provide you with a solution for automatic hydronic balancing that you can easily retrofit into existing systems.

OPTIMUM BALANCING DIRECTLY AT THE VALVE

Our **AQ thermostatic valves** ensure ***automatic hydronic balancing directly at the radiator.*** This eliminates the need for time-consuming manual balancing and you can hydraulically optimise existing heating systems even if you do not know the existing pipework.



NEW RADIATOR THERMOSTATS FOR ADDITIONAL EFFICIENCY

Hydronic balancing is particularly efficient if you also ***replace*** the ***thermostats.*** This is because modern radiator thermostats control the room temperature ***more precisely and efficiently*** – replacement is therefore recommended every 15 years. This saves your customers additional heating energy and costs.

More about our ***climate-friendly solutions for saving energy*** at
energyturnaround.oventrop.com

YOUR BENEFITS AT A GLANCE

+ ***Optimum energy efficiency*** – save up to 15 % heating energy with **Q-Tech**
+ ***Easy retrofitting*** in existing heating systems, even with an unknown pipework
+ ***Optimum room temperatures:*** no overheated or undercooled rooms

Always the right solution
with Oventrop

With our ***pioneering systems and software solutions*** for the hydronic optimisation of heating systems of all sizes, we can always help you competently. Even if **Q-Tech** is unable to help you with a project.

SEE FOR YOURSELF

More on the subject ***automatic hydronic balancing*** with Q-Tech at
qtech.oventrop.com

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Subject to technical changes.

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 with pioneering modular systems and services.

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Wir regeln das. Seit 1851.

Oventrop GmbH & Co. KG
www.oventrop.com