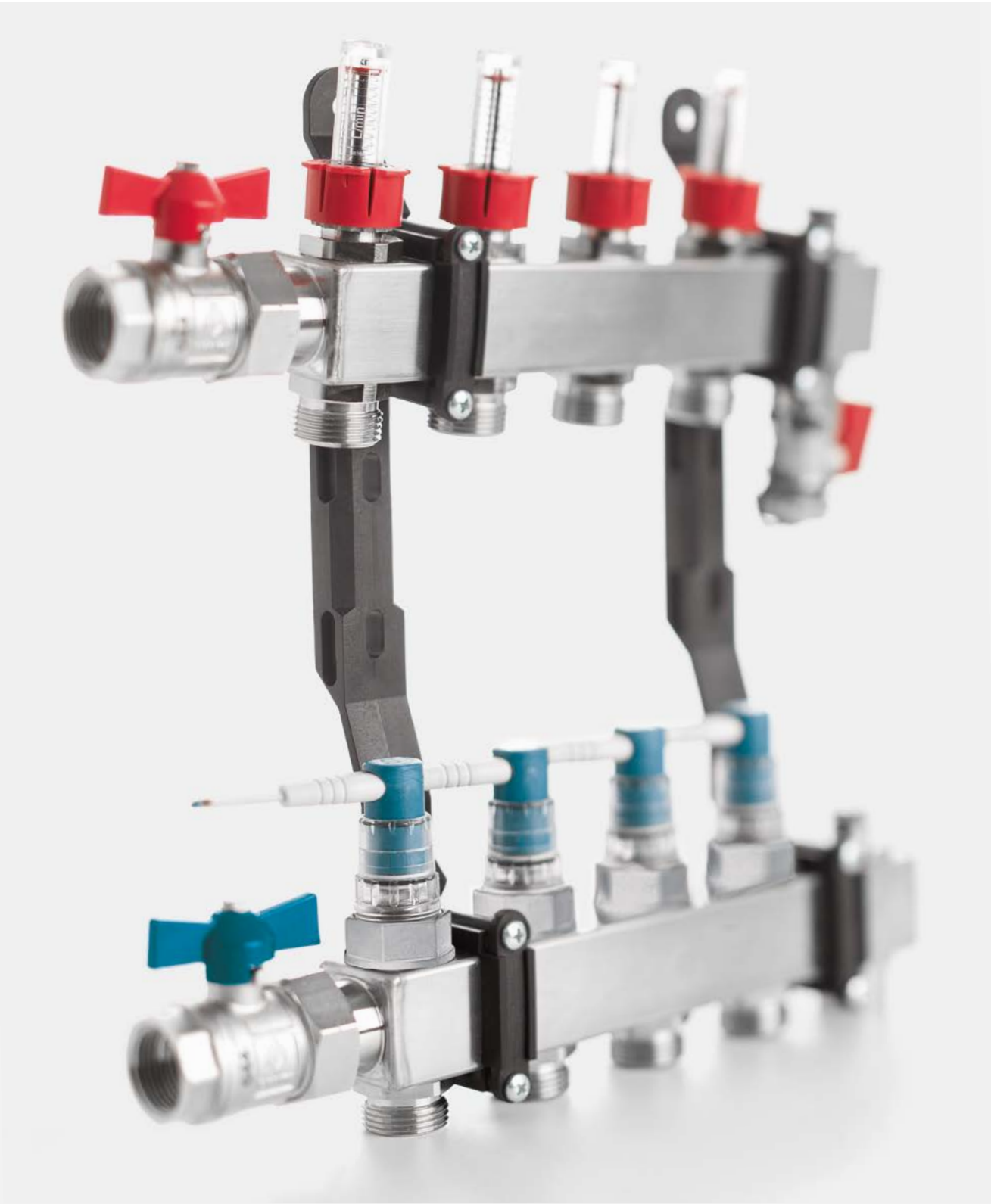
taconova
comfort solutions



TACOSYS PRO WITH TOPMETER PLUS AND TACODRIVE

INNOVATIVE AND HIGH GRADE

Taconova distribution systems are distinguished by their groundbreaking technology and high grade components. The TacoSys Pro is equipped with two patented and innovative products that make the TacoSys Pro unique.

TopMeter Plus

The TopMeter Plus balancing valve adjusts the water volume in heating and cooling circuits precisely and conveniently.
It features a new, integrated memory function which can be used to reproduce the last flow rate set, even after shutting off the flow.
With this function, the original flow rate parameters can be easily reset once maintenance work is complete.
This ensures the operational reliability of the heating system whilst also offering significant time savings.
Patent: EP 3332158

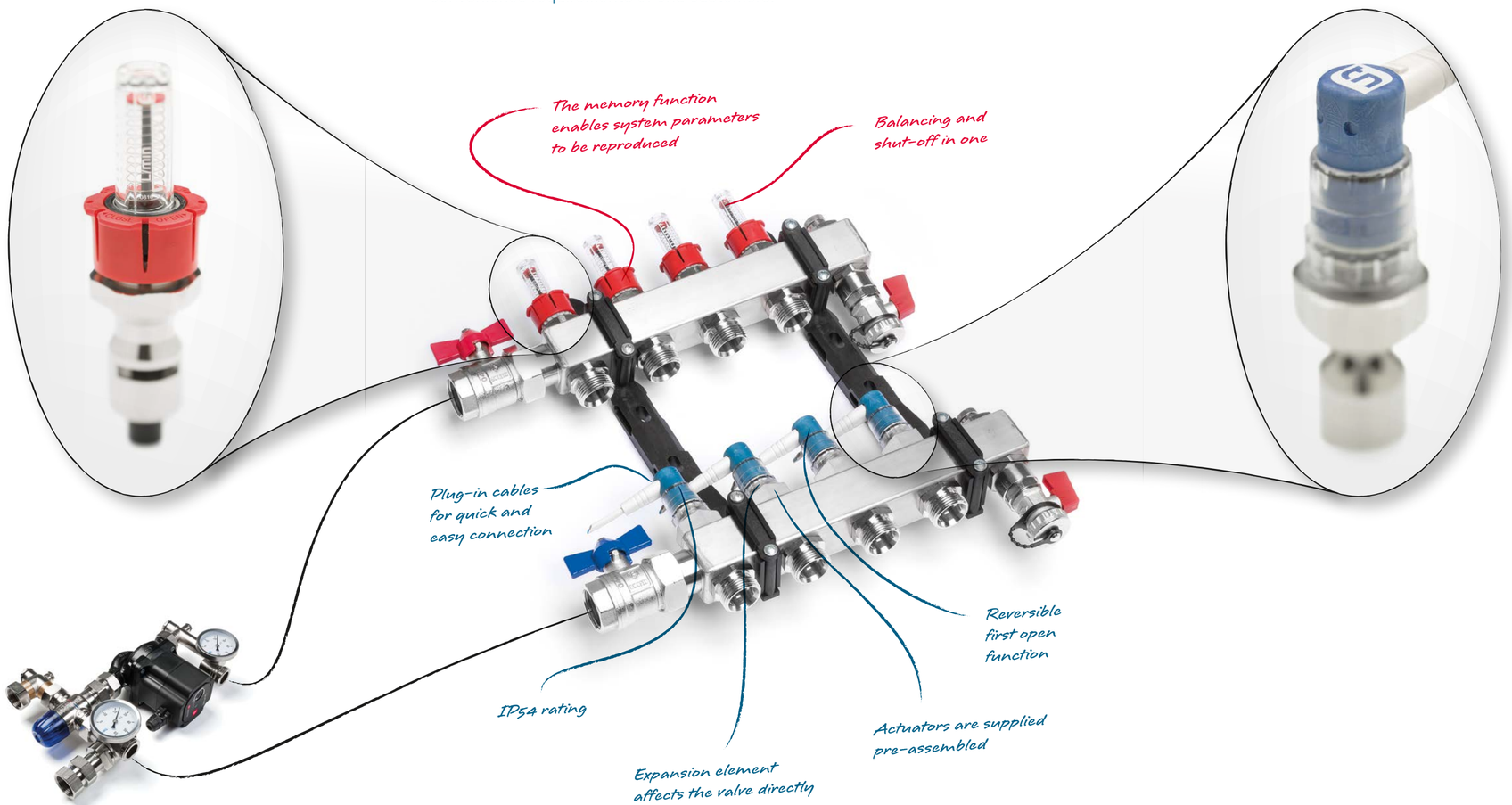
Significant time savings and improved operational reliability of the heating system

Perfectly complemented by the TacoSys mixing station (with TacoFlow pump)

- Easily adjust and read off the required flow temperature using the mixing valve
- High efficiency pump to save energy
- Horizontal or vertical connection
- Fail-safe station with external safety temperature limiter

THE NEXT GENERATION OF UNDERFLOOR HEATING SYSTEM MANIFOLDS

The high grade TacoSys Pro in stainless steel is available with 2 to 12 heating circuits. It meets all expectations in terms of performance, energy efficiency, ease of installation and operational reliability. As a result, it fully satisfies the convenience requirements of end customers.



HIGHEST SAFETY CLASS – PRE-ASSEMBLED

All actuators are pre-assembled prior to delivery.
This reduces installation time and speeds up commissioning.

TacoDrive

The innovative TacoDrive combines a heating circuit valve and thermostatic actuator to create a single, highly compact actuator.
This unit is also equipped with a reversible first open function, and can be linked to the power supply and room thermostats by means of a plug-in connector.
Complex retrofitting of actuators becomes unnecessary; zone assignment, filling and system maintenance are greatly simplified.
As the force of the integral expansion element affects the valve directly, sticky valves and operating faults within the heating system following prolonged idle periods are prevented.
The IP54 rating of the TacoDrive is one of the highest for its kind – an additional safeguard for the operational reliability of the heating system.
Patent: EP 3280934

Highly compact, safe and time saving

THE BENEFITS JUST KEEP ON COMING...

First class components ensure reliable, demand-dependent and cost effective energy provision, and put many benefits within easy reach of design engineers and installers.

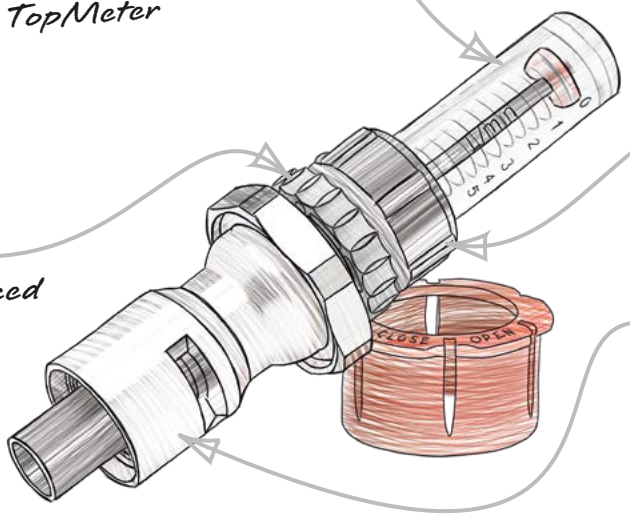
TopMeter Plus

Advantages at the design stage

- Standard specifications regarding reproducibility and flow rate are met
- Proven Taconova TopMeter quality

Advantages at the installation stage

The last flow rate set can be reproduced at any time



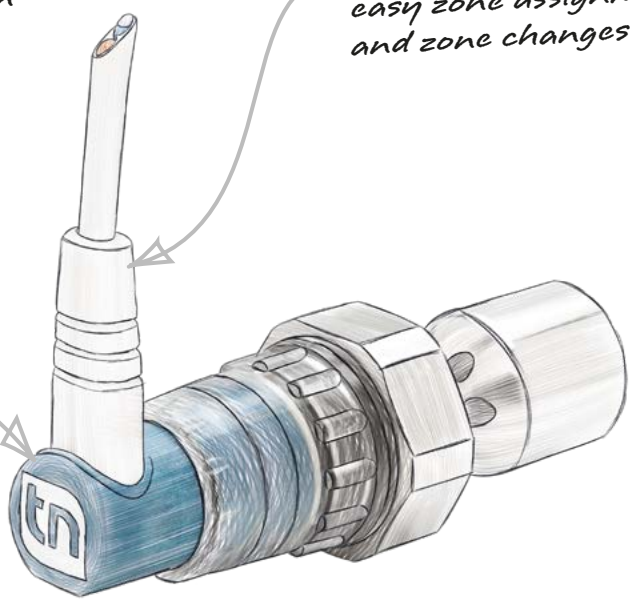
TacoDrive

Advantages at the design stage

- All actuators are pre-assembled for straightforward engineering
- IP54 rating increases installation options
- The most compact actuator on the market in terms of width, height and depth

Advantages at the installation stage

Reversible first open function ensures easy filling, maintenance and connection of heating circuits



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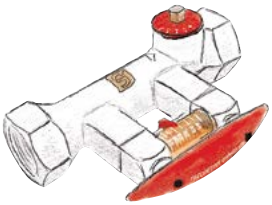
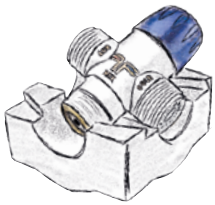


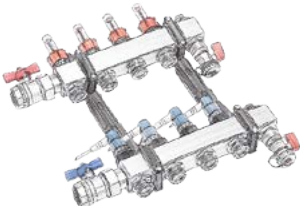
HYDRONIC BALANCING

Increased energy efficiency
Heat distribution for any system, matched to demand.



VALVES AND ACCESSORIES

Compact aids
For safety, greater effectiveness and convenience.

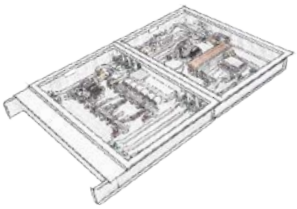


AREA HEATING SYSTEMS

Perfect interaction
For a pleasant, individual room climate.

PUMP TECHNOLOGY

Upwardly efficient
For low operating costs and greater energy efficiency.



SYSTEM TECHNOLOGY

Intelligent units
For reliable operation, reduced maintenance and optimised energy costs.

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