



PUMPFIX DN20 COMPACT

Pump groups – compact series



Overview

The HERZ PUMPFIX DN20 COMPACT is designed for use in residential heating and cooling circuits, where a compact solution with minimal installation space is required. The unit incorporates two independent pump groups, which can be configured either as two mixing circuits or as a combination of one mixing and one direct circuit. All components—manifold, shut-off valves with thermometers on both supply and return, check valves, and high-efficiency pumps—are integrated into a single assembly enclosed in thermal insulation.

The direct circuit is intended for applications where heating water from the heat source is supplied directly to a heating circuit or for a direct connection between the boiler and a water heater, without temperature mixing. The mixing circuit blends hot supply water with cooler return water to achieve a controlled flow temperature, regulated by an external controller and an actuator on the 3-way valve, making it suitable for systems like underfloor or radiator heating.

This modular concept provides exceptional flexibility: the system can be arranged as two direct circuits, two mixing circuits, or any combination in between. Components can be added or removed even after installation, allowing the system to be adapted or upgraded with minimal effort.



Benefits

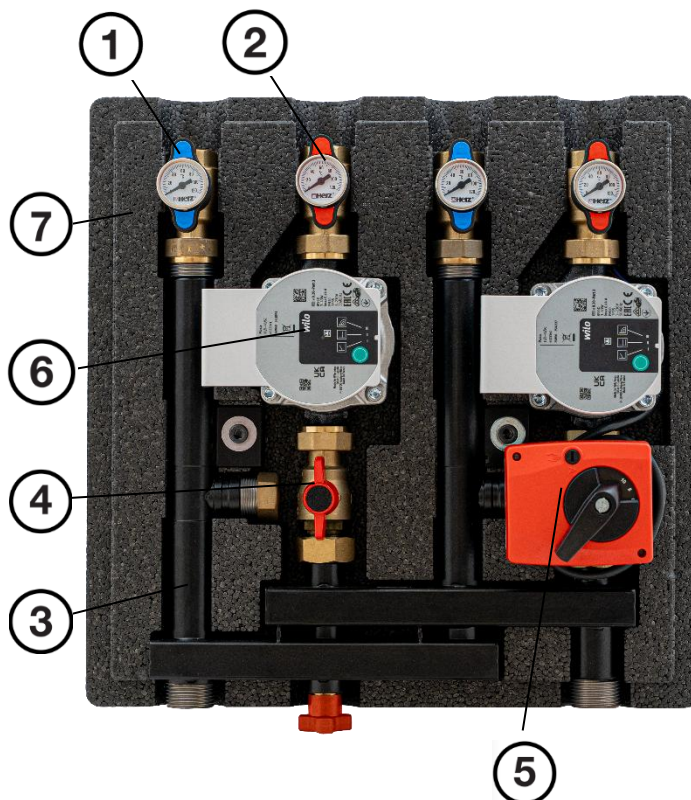
- Compact design with minimal installation dimensions, ideal for confined installation spaces
- Multiple configuration options: DIRECT / MIX, DIRECT / DIRECT, and MIX / MIX
- Available with or without circulation pumps, allowing flexible system design
- Four functional components included in one package: manifold, hydraulic separator, and two pump groups
- Compatible with circulation pumps from various manufacturers (G1", 130mm)
- Integrated 3-way valve option for mixing applications (MIX versions), operable with an actuator
- Simplifies installation and reduces assembly time thanks to its preassembled and optimized layout

☑ Versions

| | DIRECT - MIX 1 4523 01 | MIX - MIX 1 4523 03 | DIRECT - DIRECT 1 4523 05 |
|--------------|---------------------------|------------------------|------------------------------|
| With pump | | | |
| Without pump | | | |

☑ Components of HERZ PUMPFIX COMPACT

1. Valve with thermometer with integrated check valve (blue)
2. Valve with thermometer (red)
3. Combined Manifold–Separator Module
4. Ball valve
5. Mixing valve with motor actuator
6. Circulation pump Wilo para 15-130/6
7. Insulation box



WARM ADVICE FROM THE HEART

Would you like to discuss the design of your installation?

Or are you wondering how to close a particular thread or how to choose a setting for a particular valve?

Looking for information? Need advice?

Take advantage of our experience.

We'll listen to you - tailor our support to your needs.

We'll explain how our products work in practice.

We'll help you clarify your technical doubts.

Call us.



HERZ d.o.o.

Grmaška cesta 3, 1275 Šmartno pri Litiji

Slovenia

T: +386 1 896 21 02

F: +386 1 896 21 40

E: info@herz.si

www.herz.si

MADE IN EU