

HERZ PUMPFIX Basic

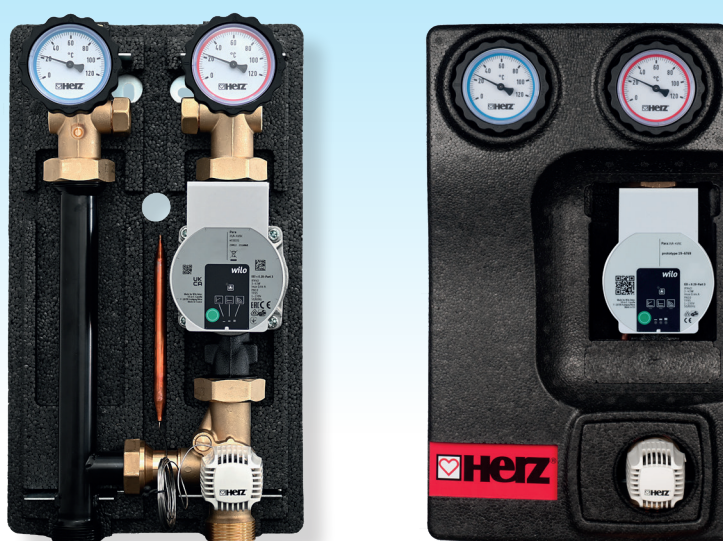
Pump groups



Overview

HERZ boiler connection groups of the PUMPFIX series are compact system units with isolation and safety valves as well as control and regulating devices for connecting energy generators and supply circuits in building services. Depending on the area of application, HERZ PUMPFIX pump groups are available with a heating circulating pump of different manufacturers and efficiencies, isolation valves, temperature indicators, backflow preventer, spacer, regulating valve, mixing valve with manual adjustment and 3-point actuator, diaphragm safety valve and venting fitting to form a compact connection set with insulating shell.

HERZ PUMPFIX BASIC



The pump group is mounted vertically with the ball valves pointing upwards with the thermometer. The connection to the boiler or distributor is made from below via an external thread. The consumers are connected via an internal thread. Each pump group is equipped with a mounting plate. The use of the HERZ PUMPFIX distributor is recommended if several parallel HERZ PUMPFIX pump groups are used (in the case of multi-circuit heating or cold water cooling systems). The pump groups and distributors are designed so that they can be connected directly. The pump groups (DN 25) can also be mounted on manifolds with other dimensions (DN 32) using adapters 1 **4510 51**.

Benefits

- ☒ All components are the result of HERZ development
- ☒ Permanent quality control of production in our own factories
- ☒ Circulation pumps with installation lengths of 130 mm and 180 mm
- ☒ Connection distance between supply and return: 125 mm
- ☒ Delivery of complete pump groups
- ☒ Easy installation and maintenance
- ☒ All pump groups are available with or without circulation pump



PUMPFIX Basic - Product Family



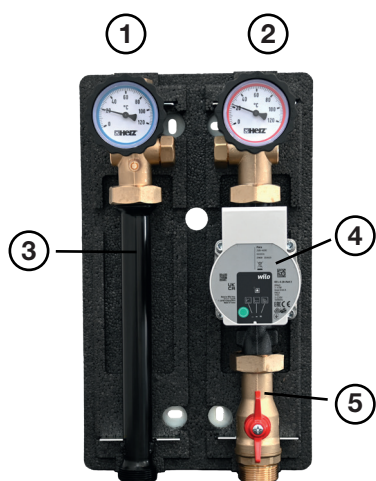
 **PUMPFIX BASIC DIRECT**
1 4510 51



 **PUMPFIX BASIC MIX**
1 4510 71



 **PUMPFIX BASIC CONSTANT**
1 4510 51



DN 25 - DN 32

1. Valve with thermometer (blue) and non-return valve
2. Valve with thermometer (red)
3. Spacer
4. Circulation pump
5. Ball valve

| PUMPFIX BASIC MIX | DN | kvs | Order number |
|-------------------|----|-----|--------------|
| without pump | 25 | 4 | 1 4511 72 |
| | 25 | 6,3 | 1 4511 73 |
| | 25 | 10 | 1 4511 74 |
| | 32 | 10 | 1 4514 82 |
| | 32 | 16 | 1 4514 83 |
| WILO PARA pump | 25 | 4 | 1 4511 75 |
| | 25 | 6,3 | 1 4511 76 |
| | 25 | 10 | 1 4511 77 |
| | 32 | 10 | 1 4514 84 |
| | 32 | 16 | 1 4514 85 |

| PUMPFIX BASIC DIRECT | DN | kvs | Order number |
|----------------------|----|-----|--------------|
| without pump | 25 | 20 | 1 4510 70 |
| | 32 | 28 | 1 4514 80 |
| WILO PARA pump | 25 | 20 | 1 4510 26 |
| | 32 | 28 | 1 4514 22 |

| PUMPFIX BASIC CONSTANT | DN | kvs | Order number |
|------------------------|----|-----|--------------|
| without pump | 25 | 2,6 | 1 4510 78 |
| WILO PARA pump | 25 | 2,6 | 1 4510 79 |

☑ Accessories for pump groups

| Illustration | Description | Article number |
|---|---|------------------|
|  | Ball valve BLUE with non-return insert DN25 | 1 4510 86 |
|  | Ball valve BLUE with non-return insert DN32 | 1 4510 87 |
|  | Spacer used in MIX DN25, DN32 and CONSTANT DN25 | 1 4510 90 |
|  | Spacer used in MIX DN32 | 1 4510 91 |
|  | Spacer used in DIRECT DN25 | 1 4510 88 |
|  | Spacer used in DIRECT DN32 | 1 4510 89 |

