# **UFH-0505CDP09:** 9-groups manif.comp, adjustable with flow meter and a-pump

## Commercial information

Composite manifold for both housing and utility buildings. It is solid in construction and allows smooth installation. The double hollow rooms in the body gives it excellent insulation capacities. This manifold is equipped with flowmeters, control valves for each circuit and water coming from the boiler is reduced to a temperature suitable for underfloor heating. Outlets are connected to eurocone 3/4".

| **Basic unit dimensions** | | |
|---|---|---|
| Height | 480 | mm |
| Length | 690 | mm |
| Width | 170 | mm |
| Net weight | 10.400 | kg |

**Certificates**

**Applications**

Underfloor Heating

**Solutions**

Underfloor heating, Building installations, Industry, Utility

## Technical characteristics

| | | | |
|---|---|---|---|
| Connection type primary side | 2-pipe | Outer pipe diameter primary connection | 32 Millimetre |
| Suitable for cooling | ✖ | Medium temperature (continuous) | 5\|55 Degrees celsius |
| Material | Plastic | Max. operating pressure | 4 Bar |
| Position primary connection | Top | Max. number of expansion groups | 0 |
| Primary connection | Internal thread cylindrical BSPP-G (ISO 228-1) | Supply voltage | 230 Volt |
| Nominal diameter primary connection | 3/4 inch (20) | Number of groups secondary | 9 |
| With valves on primary connection | ✔ | Outer pipe diameter secondary | 12\|20 Millimetre |
| With mixing valve | ✔ | Flow-through capacity | 0\|5 Litre per hour |
| Expandable | ✖ | Min. pressure difference secondary flow/return | 0 Kilo Pascal |
| Multi-zone manifold | ✖ | Width | 170 Millimetre |
| With temperature limit | ✔ | Height | 480 Millimetre |
| With non-return valve | ✖ | Depth | 690 Millimetre |
| With circulation pump | ✔ | | |
| Type of pump (system pump) | AC | | |
| Article compression class | PN 4 | | |
| With controller | ✔ | | |
| Hydraulic balance control | Static | | |
| Volume flow measurement | Analogue | | |
| With thermometer | ✔ | | |
| Temperature measurement supply | Analogue | | |
| Temperature measurement return | Analogue | | |
| With de-aeration | ✔ | | |
| With pressure gauge | ✖ | | |
| Secondary connection | Euroconus standardless | | |
| Nominal diameter secondary connection | 3/4 inch (20) | | |
| Closable groups | ✔ | | |
| With flow-through indicator | ✔ | | |
| With thermal actuator | ✖ | | |
| With wall-mounting bracket | ✔ | | |
| With casing | ✖ | | |