

## UFH-0605CD09: 9-groups manif.comp, adjustable with flow meter



### 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 it supports high flow rates with little pressure loss. Outlets are connected to eurocone 3/4".

#### Basic unit dimensions

|            |          |
|------------|----------|
| Height     | 405 mm   |
| Length     | 650 mm   |
| Width      | 140 mm   |
| Net weight | 7.400 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           | Left                                           | Max. number of expansion groups                | 0                    |
| Primary connection                    | Internal thread cylindrical BSPP-G (ISO 228-1) | Number of groups secondary                     | 9                    |
| Nominal diameter primary connection   | 1 inch (25)                                    | Outer pipe diameter secondary                  | 12 20 Millimetre     |
| With valves on primary connection     | ✓                                              | Flow-through capacity                          | 0 5 Litre per hour   |
| With mixing valve                     | ✗                                              | Min. pressure difference secondary flow/return | 0 Kilo Pascal        |
| Expandable                            | ✗                                              | Width                                          | 140 Millimetre       |
| Multi-zone manifold                   | ✗                                              | Height                                         | 405 Millimetre       |
| With temperature limit                | ✗                                              | Depth                                          | 650 Millimetre       |
| With non-return valve                 | ✗                                              |                                                |                      |
| With circulation pump                 | ✗                                              |                                                |                      |
| Article compression class             | PN 4                                           |                                                |                      |
| With controller                       | ✗                                              |                                                |                      |
| Hydraulic balance control             | None                                           |                                                |                      |
| 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                           | ✗                                              |                                                |                      |