



## Stainless steel heating circuit manifold ProCalida® VA 1C Vario-DP 7 HK

Part no. 86427

Stainless steel heating circuit manifold

### benefits

- dynamic control valves for constant control of the water volume
- fast and safe mounting with union nut (flat-sealing)
- sound-absorbing plastic wall bracket with quick mounting function
- 100 % tightness-tested and function-tested

### Application

Manifold system for surface heating systems and cooling systems. For distribution of heating and cooling circuit water as per VDI 2035 or of water/glycol mixtures in sealed systems. Suitable for 2–12 heating/cooling circuits.

### Description

Stainless steel heating circuit manifold with polished surface. Return with dynamic control valve for constant control of the water volume in each heating circuit. Return valves with dual O ring seal at the valve axis. The control range is 20–340 l/h. The typical manual adjustment of the valves is therefore no longer required. Connection by means of angular connection pieces and/or ball valve G1. End module with filling and drain valve G $\frac{3}{4}$  eurocone which can also be used for manual venting. Easy mounting by means of plastic wall bracket with excellent sound-absorbing characteristics and with quick mounting function – the manifold is snap-mounted to the wall bracket. Suitable for standard manifold cabinets. With a sufficient distance between the flow and return bars, for easy, collision-free mounting even in the case of large actuator and heating circuit pips up to 20 mm. AFRISO stainless steel manifold systems are 100 % tightness-tested and function-tested.

### Technical Specifications

#### Number of heating/cooling circuits

7

#### Medium

Heating circuit water and cooling circuit water as per VDI 2035 (Water/glycol mixtures with an admixture of max. 50 %)

#### Test pressure

max. 6 bar

#### Manifold pipe

Stainless steel 304

#### Main connection

G1 flat-sealing, with union nut  
Connection from the right or from the left

#### Connection heating/cooling circuit

G $\frac{3}{4}$  male thread, eurocone  
suitable for standard compression fittings

#### Operating temperature range

Medium: -20/+90 °C at 3 bar,  
-20/+80 °C at 4 bar,  
-20/+70 °C at 5 bar,  
-20/+60 °C at 6 bar

#### wall bracket

impact-resistant plastic with rubber support,  
complies with DIN 4109,  
suitable for standard manifold cabinets  
Bar distance: 220 mm



## Versions

	Part no.
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- in-stock items
- Non-stock items