

# Extended portfolio items. High performance.

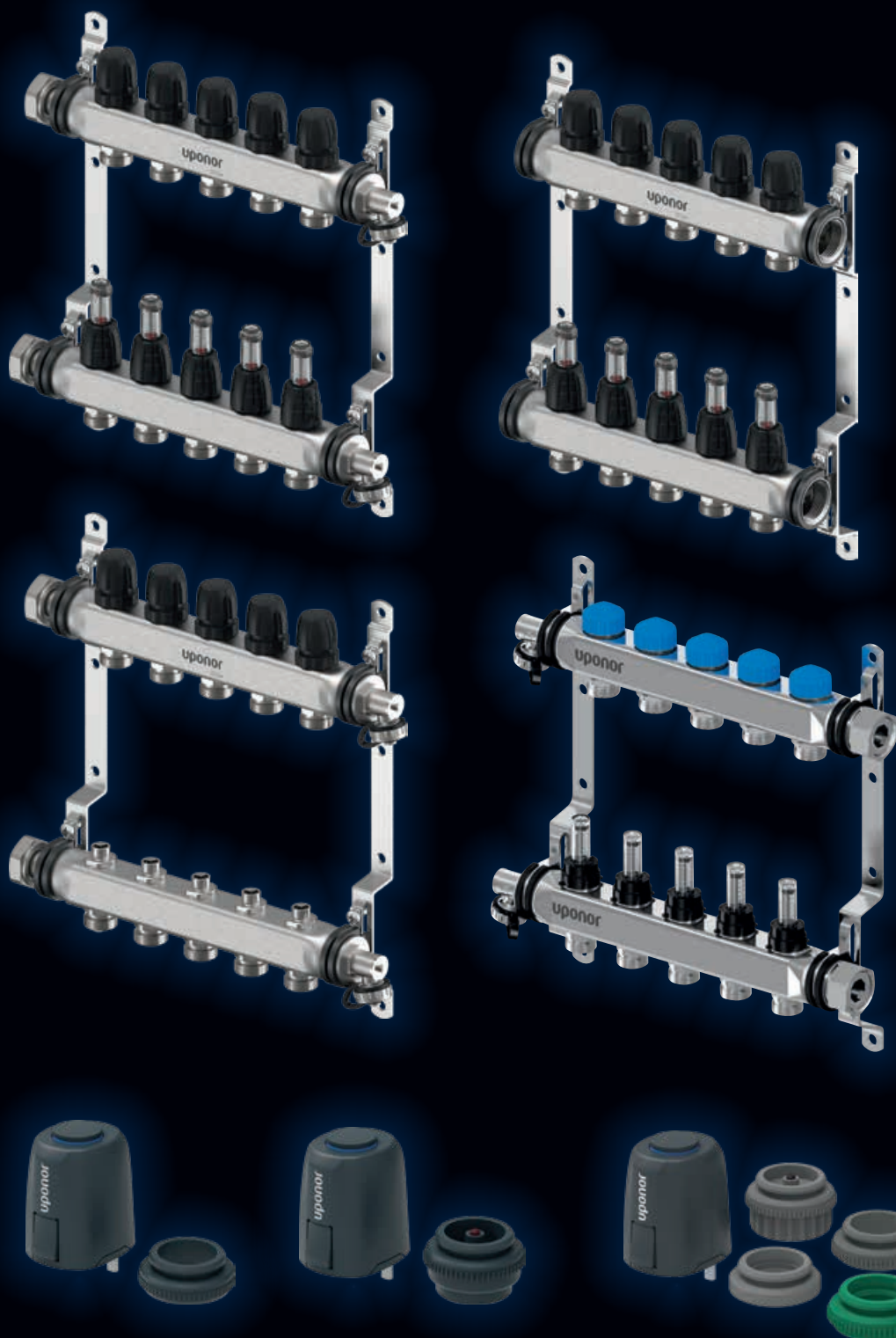
uponor

Uponor manifolds:

- Vario S FM, Vario S body FM,
- Vario S LS, Vario S DFC

Uponor actuators:

- Vario, Vario Plus, Vario retrofit



# ➤ Stainless steel for the highest requirements

## Uponor Vario manifolds

The Vario S stainless steel manifolds are perfectly designed for use in radiant heating and cooling systems and ensure energy-efficient and comfortable operation. In combination with Uponor actuators the automatic activation of the heating and cooling circuits provides individual room temperature control and a physiologically balanced indoor climate.



### Uponor Vario S FM

- Pre-assembled version with flowmeters 0 – 5 l/min, drain valve and swivel nuts, 2 – 16 loops.
- Ready for Vario actuator
- Accessories: see hereafter

### Uponor Vario S body FM

- Pre-assembled version with flowmeters 0 – 5 l/min, 2 – 12 loops.
- Ready for Vario actuator
- Accessories: see hereafter

### Uponor Vario S LS

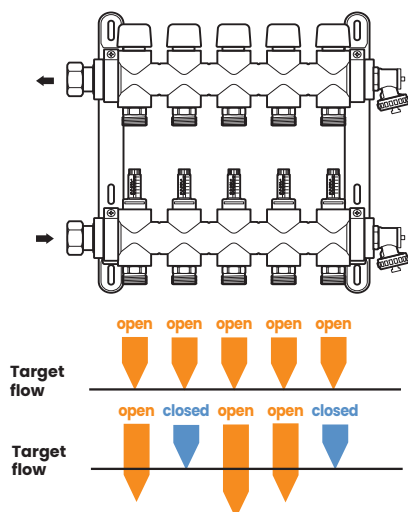
- Pre-assembled version with lockshield valve, drain valve and swivel nuts, 2 – 16 loops.
- Ready for Vario actuator
- Accessories: see hereafter



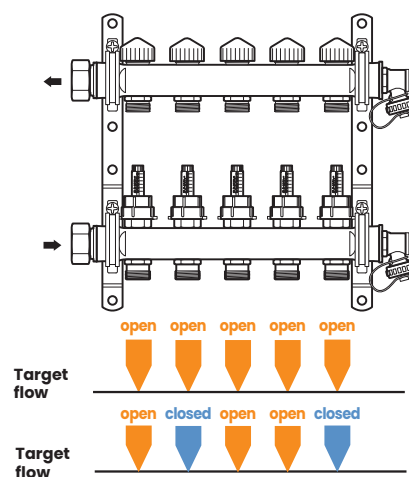
## Uponor Vario S DFC

- Pre-assembled
- Supply with flow meters for display and shutoff
- Return with dynamic flow control valves and caps for shutoff.
- Ready for Vario actuator
- Accessories: see hereafter

**Standard  
heating  
circuit  
manifold**



**Uponor  
Vario S DFC  
heating circuit  
manifold**



## Application areas

Radiant heating or cooling in residential or commercial buildings.



# ➤ Built for perfect connections

## Uponor Vario accessories\*

The Uponor Vario manifold portfolio also includes a range of accessories. These Uponor sets provide the perfect connection for any structure: you can choose from horizontal and vertical connections, balancing and flow control kits. Additionally, we offer a wide range of IW and OW cabinets.

### Uponor Vario S FM, Vario S LS, Vario S DFC



**Vario ball valve elbow**  
G1-Rp1; G1-Rp¾



**Vario HM connection**  
horizontal G1-G1; G1-G¾



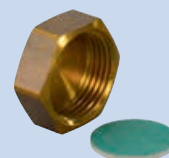
**Vario HM**  
connection  
vertical  
G1-G1; G1-G¾



**Vario ball Valve**  
G1-G1; G¾-G1



**Vario elbow set**



**Aqua PLUS manifold end cap**  
flat seal

\* The presented accessories are only examples, the full portfolio can be found in the product catalog or on our website under [www.uponor.com](http://www.uponor.com)

## Uponor Vario S body FM



Vario Set aut. air vent/d.valve



Vario Set man. air vent/d.valve



Vario Ball valve w. swivel nut

## Uponor Vario S (all versions)



Vario Pressure Control Compact



Vario balancing valve G1-Rp1



Vario S thermometer

## Uponor Vario cabinets



Vario cabinet IW



Vario cabinet body IW 80, 110



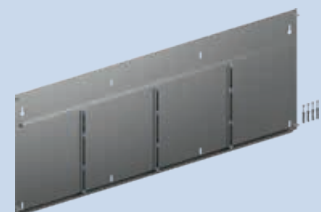
Vario cabinet frame/door IW S, IW P



Vario C cabinet IW



Vario cabinet OW



Vario cabinet rear board OW

## Uponor Fluvia pumpgroups



Push-23-A-AC



KRS-6



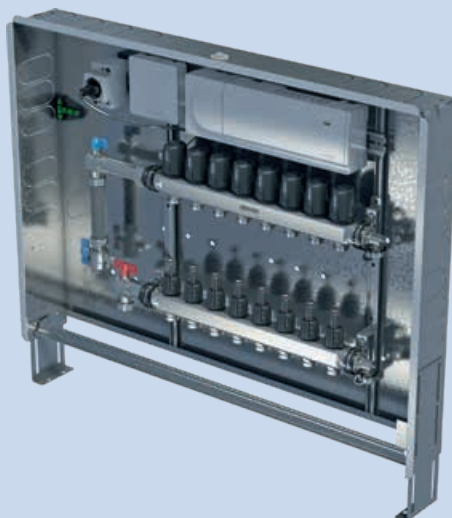
MPG-UK



# Overview of Uponor manifolds

	Vario S FM	Vario S body FM	Vario S LS	Vario S DFC	Vario M	Vario Plus FM	Vario Plus LS
Material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Glass fibre reinforced polyamide	Glass fibre reinforced polyamide	Glass fibre reinforced polyamide
Construction	Segment	Segment	Segment	Segment	Segment	Modular	Modular
Circuits	2 – 16	2 – 12	2 – 16	2 – 12	2 – 15	2 – 16 as modules: 1,3,4,6 loops	2 – 16 as modules: 1,3,4,6 loops
Secondary connection G ¾ eurocone	•	•	•	•	•	•	•
Primary connection swivel G1	•	option	•	•	•	•	•
With integrated flowmeters	•	•		•	•	•	
With integrated lock screws			•				•
Fill & drain valves	•	option	•	•	•	•	•

**Vario S FM manifold**  
with Vario actuators



# ➤ Reliable actuators for Autobalancing technology

## Uponor Vario Actuators

New Uponor Vario Actuators are tested with the Uponor Smatrix system and support the Autobalancing function. While working together, Uponor Smatrix system and the new actuators provide exactly the requested temperature by reducing the energy consumption up to 12 %.

A unique design combined with a carefully designed heart offer full control and certainty of cooperation with Uponor manifolds.

### Vario actuators (24V/230V)



Vario S (all versions)



Vario M

### Vario Plus actuators (24V/230V)



Vario Plus FM / LS



Magna

### Retrofit actuators (24V/230V)



Vario B WGF



selected third party  
manifolds

### Vario adapter set (SPI)



Vario S FM  
Vario S body FM  
Vario S LS  
Vario S DFC  
Vario M

Vario Plus FM  
Vario Plus LS  
Magna

**Moving**  
**> Forward**

**uponor**

**Uponor Corporation**

Äyritie 20

01510 Vantaa Finland

T +358 (0)20 129 211

F +358 (0)20 129 2841

[www.uponor.com](http://www.uponor.com)