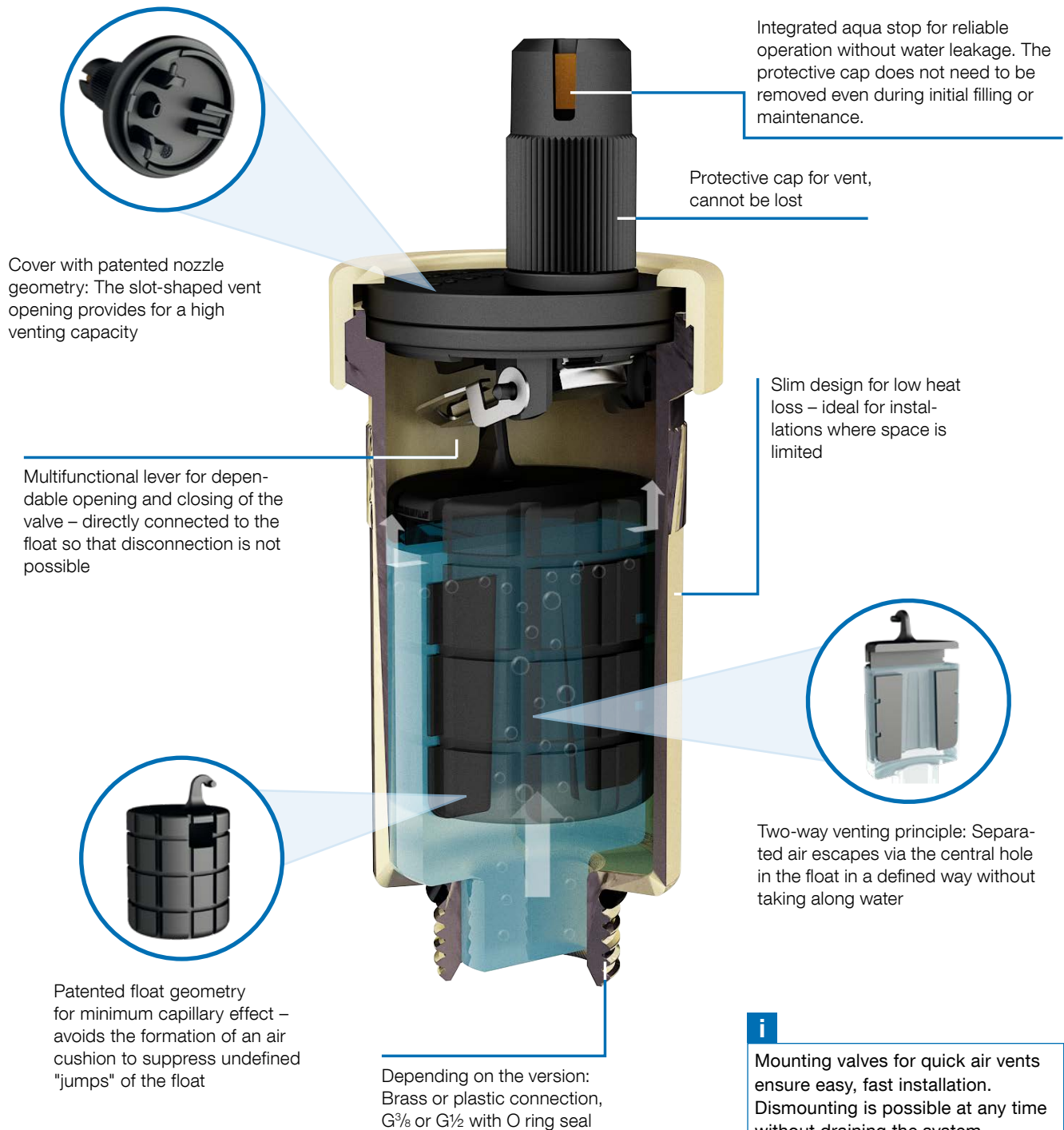


Automatic quick air vents PrimoVent

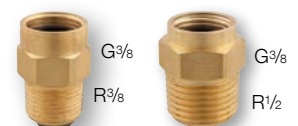
Air in the system is a frequent cause of malfunctions of heating, cooling and solar systems. The cause of "air in the system" should be able to be removed. However, there are no systems that are always 100 % tight. The AFRISO PrimoVent product family continuously and automatically removes air from heating and solar systems, thus helping to avoid corrosion caused by air and inclusion of air in systems. AFRISO quick air vents are available as brass, plastic or hybrid versions and are always subjected to a 100 % function test prior to shipment.

Universal application for water and water-glycol mixtures (max. 50 % glycol)



7

i Mounting valves for quick air vents ensure easy, fast installation. Dismounting is possible at any time without draining the system.



Quick air vent PrimoVent



Quick air vent 12 bar

Application For automatic venting of sealed heating systems as per EN 12828. Suitable for up to 12 bar/110 °C for water and water/glycol mixtures with up to 50 % glycol.

Description Automatic quick air vent with mounting valve and aqua stop. The vent cap does not have to be removed during operation of the quick air vent, not even for initial filling or servicing. Its high, narrow design is perfect in terms of appearance and function. Self-sealing connection thread.

Technical specifications

Connection

G^{3/8} or G^{1/2}

Operating temperature range

Max. 110 °C

Nominal pressure

Max. 12 bar

Housing

Brass

Cover

Glass-fibre reinforced plastic

Union ring

Brass



Angled quick air vent 12 bar

For automatic venting of radiators. Suitable for up to 12 bar/110 °C for water and water/glycol mixtures with up to 50 % glycol.

Automatic quick air vent with aqua stop. The vent cap does not have to be removed during operation of the quick air vent, not even for initial filling or servicing.

Connection

R^{1/2} as per DIN 3858

Operating temperature range

Max. 110 °C

Nominal pressure

Max. 12 bar

Housing

Brass, nickel-plated

Cover

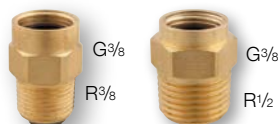
Glass-fibre reinforced plastic

Union ring

Brass, nickel-plated



Mounting valves as accessories for quick air vents:



DG: G, PG: 2	Mounting valve			Part no.	Price €
Quick air vent G^{3/8}	R ^{3/8}	1	25	77700	
Quick air vent G^{3/8}	R ^{1/2}	1	25	77706	
Quick air vent G^{3/8}	Without	1	25	77710	
Quick air vent G^{1/2}	Without	1	25	77752	
Angled quick air vent R^{1/2}, with aqua stop	Without	1	10	77753	
Accessories					
Mounting valve R^{3/8} x G^{3/8}		–	25	77720	
Mounting valve R^{1/2} x G^{3/8}		–	25	77723	

Quick air vent PrimoVent



Plastic quick air vent

Application For automatic venting of sealed heating systems as per EN 12828. Suitable for water and water/glycol mixtures with up to 50 % glycol.

Description Automatic quick air vent made of high-grade glass-fibre reinforced plastic (with aqua stop). The vent cap does not have to be removed during operation of the quick air vent, not even for initial filling or servicing. Its high, narrow design is perfect in terms of appearance and function. Sealing by means of O ring. Mounting valves available as accessories.

Technical specifications

Connection
G $\frac{3}{8}$ or G $\frac{1}{2}$ with O ring

Operating temperature range
Depending on nominal pressure
Max. 95/120 °C
See operating instructions

Nominal pressure
At 95 °C: Max. 8 bar
At 120 °C: Max. 3.5 bar

Housing
Glass-fibre reinforced plastic

Latching ring
Glass-fibre reinforced plastic



Quick air vent Hybrid

For automatic venting of sealed heating systems as per EN 12828. Suitable for water and water/glycol mixtures with up to 50 % glycol.

Automatic quick air vent made of high-grade glass-fibre reinforced plastic (with aqua stop). Its high, narrow design is perfect in terms of appearance and function. Sealing by means of O ring. Mounting valves available as accessories.

Connection
G $\frac{3}{8}$, brass with O ring

Operating temperature range
Depending on nominal pressure
Max. 95/120 °C
See operating instructions

Nominal pressure
At 95 °C: Max. 8 bar
At 120 °C: Max. 3.5 bar

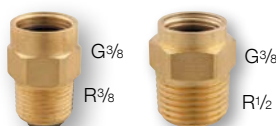
Housing
Glass-fibre reinforced plastic

Latching ring
Glass-fibre reinforced plastic

7



Mounting valves as accessories for quick air vents:



DG: G	Mounting valve	PG			Part no.	Price €
Plastic quick air vent G$\frac{3}{8}$	Without	1	1	25	77766	
Plastic quick air vent G$\frac{1}{2}$	Without	1	1	25	77761	
Quick air vent Hybrid G$\frac{3}{8}$	Without	1	1	25	77729	
Quick air vent Hybrid G$\frac{3}{8}$	R $\frac{3}{8}$	1	1	25	77730	
Accessories						
Mounting valve R$\frac{3}{8}$ x G$\frac{3}{8}$		2	–	25	77720	
Mounting valve R$\frac{1}{2}$ x G$\frac{3}{8}$		2	–	25	77723	