



Flamco Flexvent Automatic Air Vent Owner's Manual

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Flamco

Flow of Innovation

Reliable and quick

New design

Flexvent

Automatic air vent

Owner's Manual



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Features and benefits:

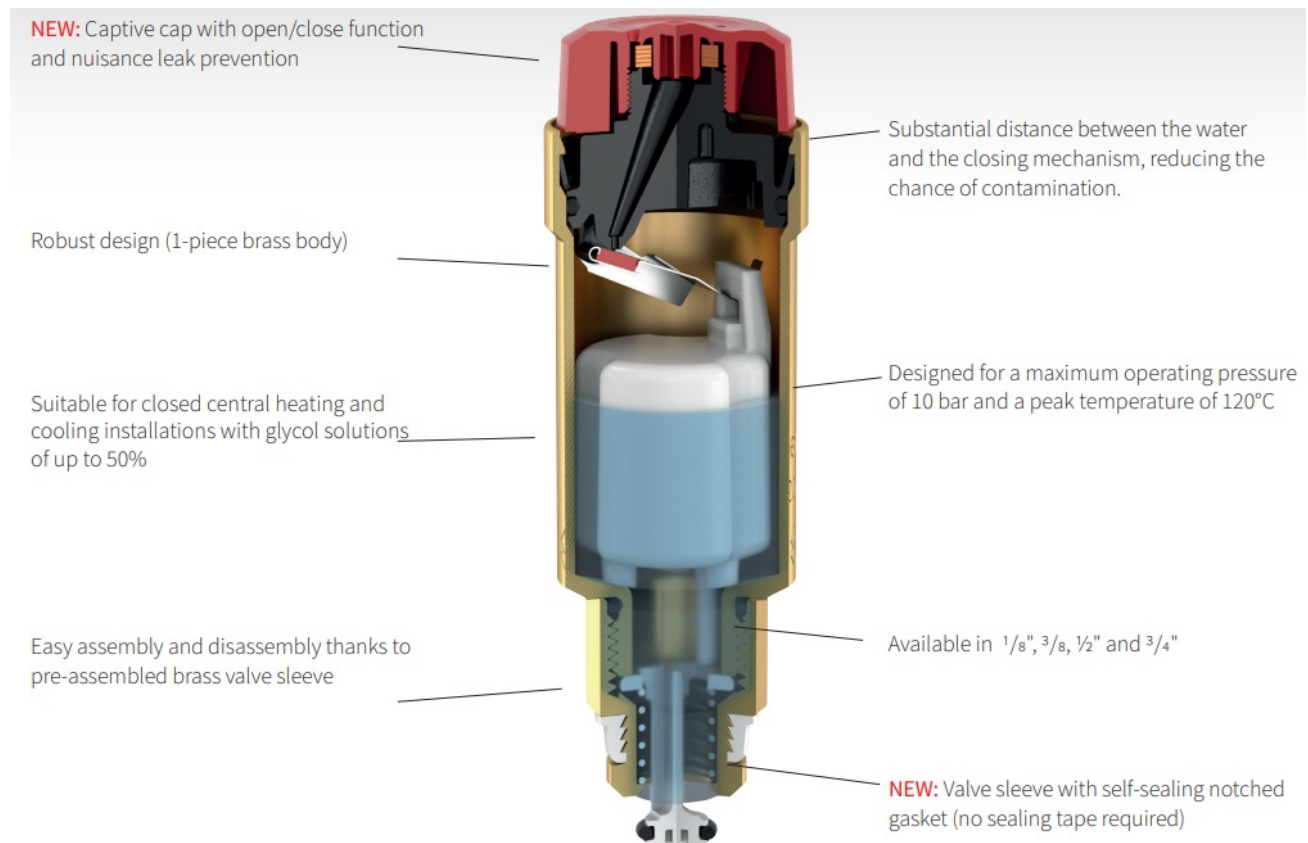
- Easy to install
- Reliable and fast
- Captive cap with open/close function and leak prevention
- Substantial gap between water and closing: reduced chance of contamination
- Extensive product range

Flexvent: Improved design

Under the name 'Flexvent', Flamco offers a comprehensive range of automatic floating air vents. Flexvent air vents have proven themselves in the market for decades. Flamco has improved the Flexvent automatic floating air vent even further in terms of both the design and execution.

The Flexvent floating air vent consists of a closed brass housing and an interior made entirely of plastic. The water level lifts the float and keeps the air valve mechanism closed. When air collects in the vent housing, the water level drops, lowering the float and opening the vent valve. The collected air is vented, allowing the water level to rise and the air valve to close again. This process will keep repeating as long as air enters the Vent housing during normal operation.

Advantages and features



Extensive product range



Connection	Valve sleeve	Bubble breaker	Colour	Part No.
R 1/8"	no	yes	brass	27775
R 3/8"	yes	no	brass	27750
R 1/8" / R 3/8"	yes	no	brass	27780
R 1/2"	yes	no	brass	27740
G 1/2"	no	yes	white	27743
R 1/2"	yes	no	nickel-plated	27742
R 3/4"	yes	no	brass	27735

Other models

Flexvent H

With a 1/2" side connection allowing direct installation in one of the radiator plugs.

As this model is usually installed in plain sight, there are two models: nickel-plated and white.



Connection	Valve sleeve	Colour	Part No.
R 1/2"	no	Nickel-plated	27710
R 1/2"	no	white	27711

Flexvent Super

The conical cap maximises the distance between the water level and vent valve.

The vent valve is integrated in the cap, so the float mechanism cannot be damaged from the outside.



Connection	Valve sleeve	Colour	Part No.
G 1/2" F	no	brass	28520

Flexvent Max

Similar in appearance to the Flexvent Super 1/2" but with a 3/4" connection and suitable for pressures of up to 25 bar.



Connection	Valve sleeve	Colour	Part No.
Rp 3/4"	no	brass	28550

Flexvent Solar

Manually operated air vent for solar installations with or without glycol addition.
Suitable for a supply temperature of -10 to 200°C and a maximum operating pressure of 10 bar.



Connection	Valve sleeve	Colour	Part No.
R 3/8"	no	Nickel-plated	27785

Flexvent Top Solar

This model includes a ball valve and is suitable for a supply temperature of -30 to 180°C and a maximum operating pressure of 10 bar.



Connection	Valve sleeve	Colour	Part No.
G 3/8" M	no	brass	28505



Flexvent Top

This automatic floating air vent works on the same principle but has a larger venting capacity.



Connection	Valve sleeve	Colour	Part No.
Rp 1/2"	no	brass	28519

Flexvent Pro

The Flexvent Pro contains a filter that breaks down large air bubbles into smaller ones. They can then find their way out more easily.



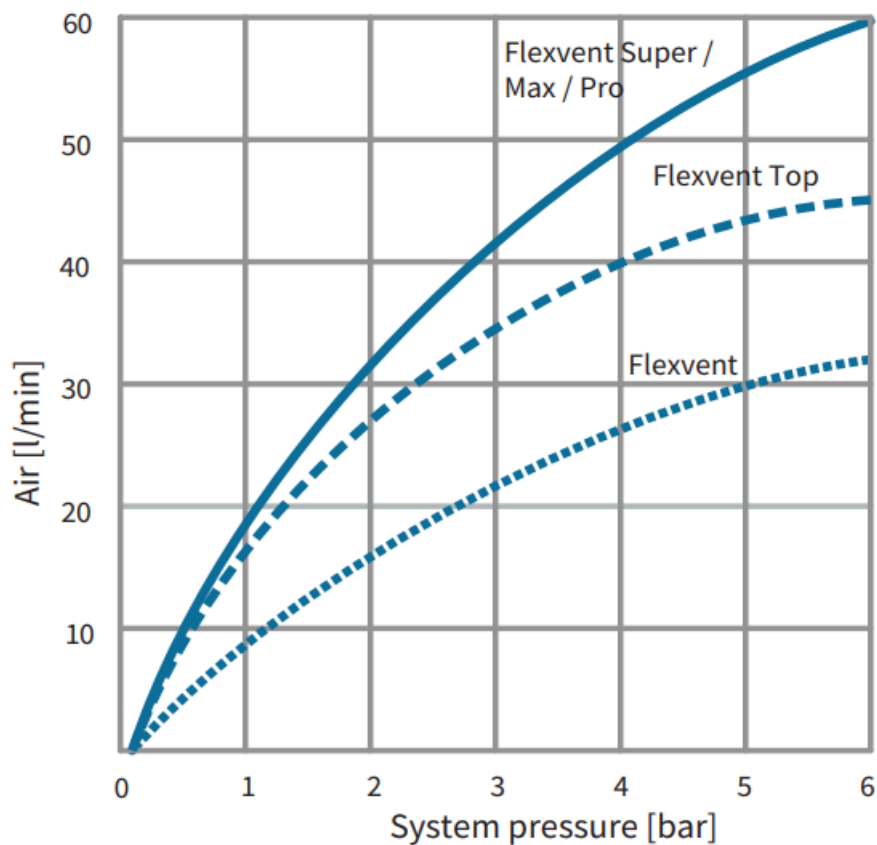
Connection	Valve sleeve	Colour	Part No.
Rp 1/2"	no	brass	28519

Flexvent Top Aqua

This model is suitable for potable water installations with a water hardness of $\text{CaCO}_3 < 180 \text{ mg/l}$. Features ACS approval (KIWA approval on request).





Connection	Valve sleeve	Colour	Part No.
Rp 1/2"	no	brass	28508



Even more Flamco products for heating and cooling

Flamco offers a wide range of products for heating, cooling and solar installations. From expansion vessels, safety valves, air and dirt separators to ball valves and handy installation aids such as the FlexConsole and T-plus. Our products are highly durable, energy efficient and have a long service life.

Flexcon Premium Expansion vessels	Airix Expansion vessels for potable water
	
Flexcon Solar Expansion vessels	Flexcon PA AutoFill Pressure maintenance assistant



Prescor Safety valves (Heating)



Prescor Safety valves (Potable water)



Prescor Solar Safety valves



Prescor IC Fill Safety Group



Simplex KFE Ball Valves (Heating)



Simplex KFE Ball Valves (Potable water)



Simplex KFE Ball Valves (Solar)

XStream Air and Dirt separators



Flexvent
Reliable and quick

United Kingdom

Aalberts hydronic flow control
Washway Lane
St Helens, Merseyside
WA10 6PB
T +44 1744 744 744
E uk.info@aalberts-hfc.com

United Arab Emirates

Aalberts hydronic flow control
Silicon Oasis D206 HQ
PO Box 341479
Dubai
T +971 4 881 95 40
E ae.info@aalberts-hfc.com

The Netherlands (Export)

Aalberts hydronic flow control
Fort Blauwkapel 1
1358 AD Almere
T +31 (0)36 526 2300
E export.info@aalberts-hfc.com

www.flamcogroup.com

Documents / Resources



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Flexvent Automatic Air Vent, Flexvent, Automatic Air Vent, Air Vent, Vent

References

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