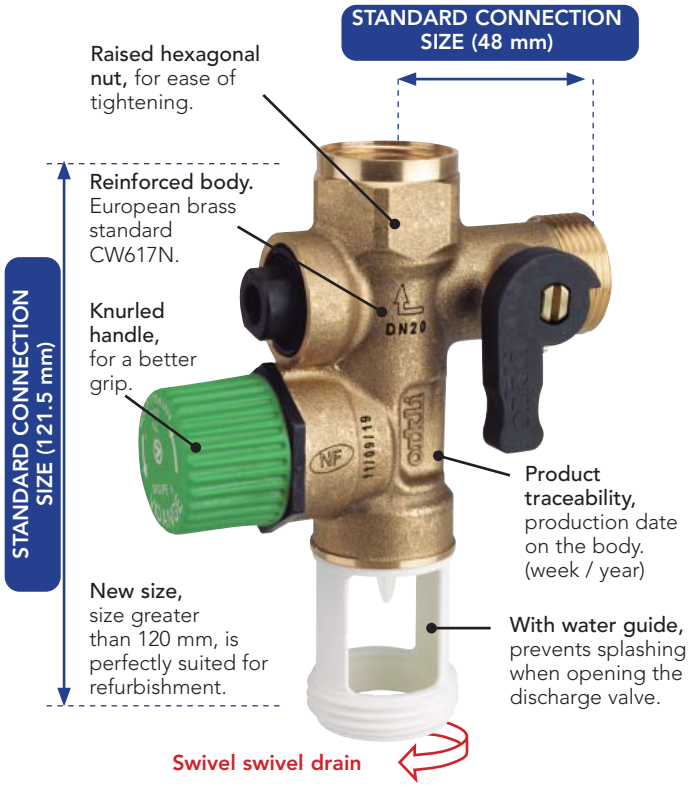
SAFETY UNIT



The safety units are designed to perform the following functions.

1. To prevent the water pressure in the tanks from reaching dangerous levels.
2. To avoid hot water returning to the cold water circuit and contamination of the water in the storage tank with discharged water.
3. To isolate the domestic cold water network and to allow maintenance and control of the tank and the installation.

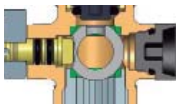
• BENEFITS & DESIGN



CHARACTERISTICS

- Relief valve pressure: 7 bar ± 0.35 bar
- Maximum operating temperature 85°C
- Automatic adjustment
- Sealing of the non-return valve with O-ring
- Water inlet: standard 48 mm
- Trap with deflector to avoid splashes when opening the safety valve
- To avoid the accumulation of limescale deposits on the safety valve seating, the special anti-limescale model is protected by a PTFE coating that guarantees correct operation, even in the presence of corrosive or hard water.

- **Isolation valve.** Brass ball and PTFE seating seals



- **Safety valve.** Automatic adjustment



- **Anti-return device.** O-ring seal and improved guiding



MATERIALS

Body	Brass EN 12165 CW617
Ball	Brass EN 12165 CW617
Sealing joints	EPDM 70 PEROX
Ball seatings	PTFE
Valve lever	6-6 30% FV polyamide

• FEATURES



More comfortable operating handle with the option of operating with an screwdriver.



3/4" connection to the water heater with a sturdy external hexagon.



Larger safety valve handle for effortless handling.

• CERTIFICATES





• RANGE OF PRODUCTS AND APPLICATIONS

Water quality →			Fresh water	Hard water
Type of water heater		Connection	References	
			Standard Series	Universal Series (anti-limescale)
Standard Max. 10 kW + Small capacities Max 4 kW	Vertical Mounting	3/4" + (racord 1/2")	GS1130000	
			GS21300001	
	Horizontal Mounting		GS1330000	
			GS23300001	
Standard Max. 10 kW	Vertical Mounting	3/4"	GS1110000	
			GS21100001	
	Horizontal Mounting		GS1310000	
			GS23100001	

STANDARD SERIES



Straight
Vertical mounting

¾ Ref: **GS111**0000
½ Ref: **GS113**0000



Angled,
Horizontal mounting

¾ Ref: **GS131**0000
½ Ref: **GS133**0000

UNIVERSAL SERIES (anti-limescale)



Straight
Vertical mounting

¾ Ref: **GS211**00001
½ Ref: **GS213**00001



Angled,
Horizontal mounting

¾ Ref: **GS231**00001
½ Ref: **GS233**00001

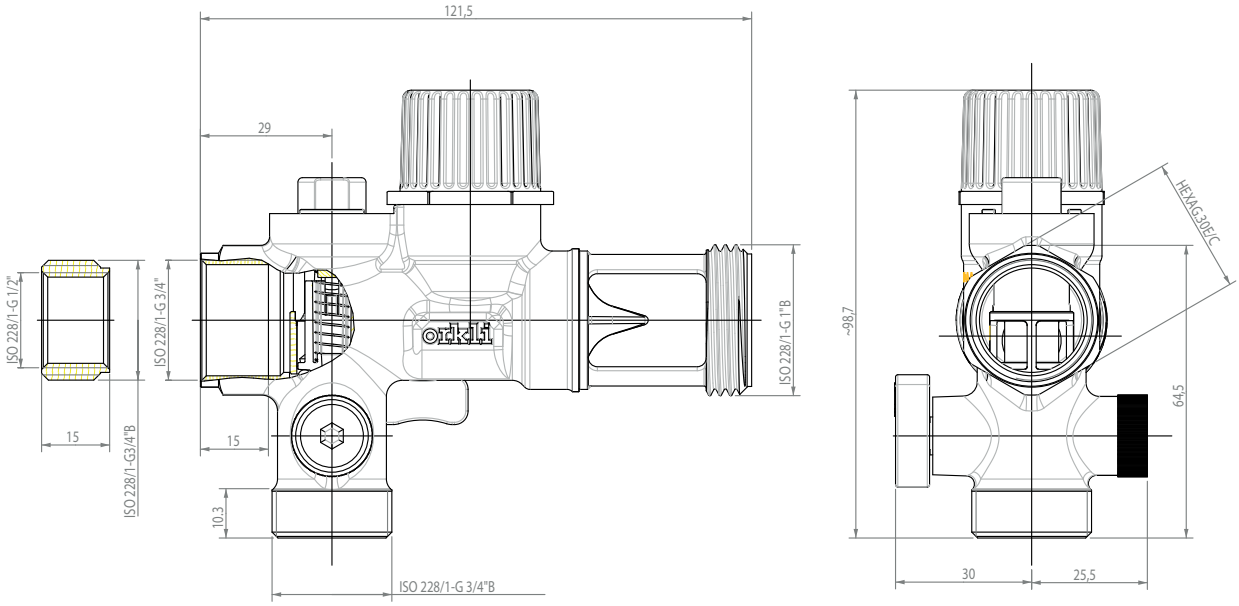
ACCESSORIES



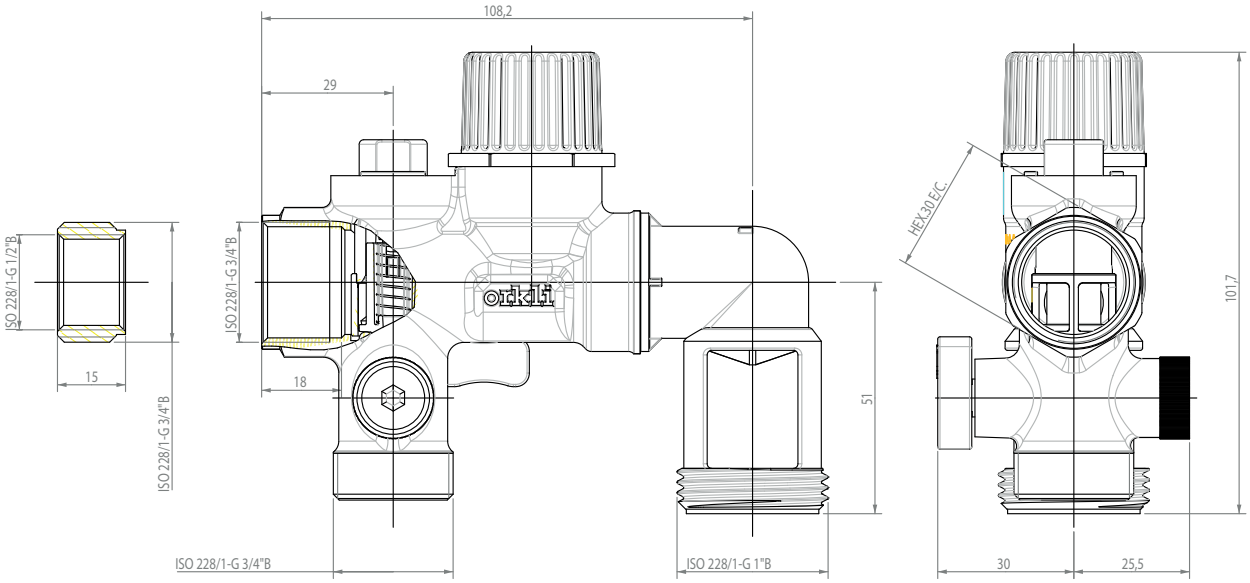
Siphon
Ref: E-12236

• DIMENSIONS

VERTICAL SAFETY GROUP

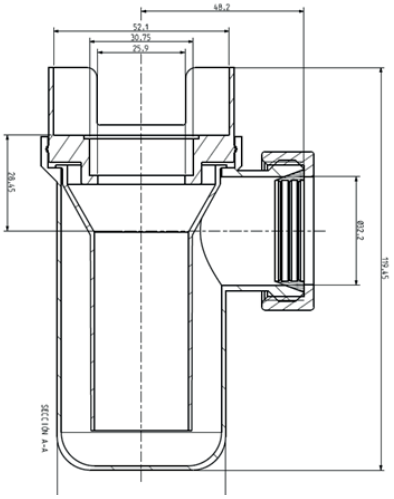


HORIZONTAL SAFETY GROUP



SAFETY GROUP SIPHON

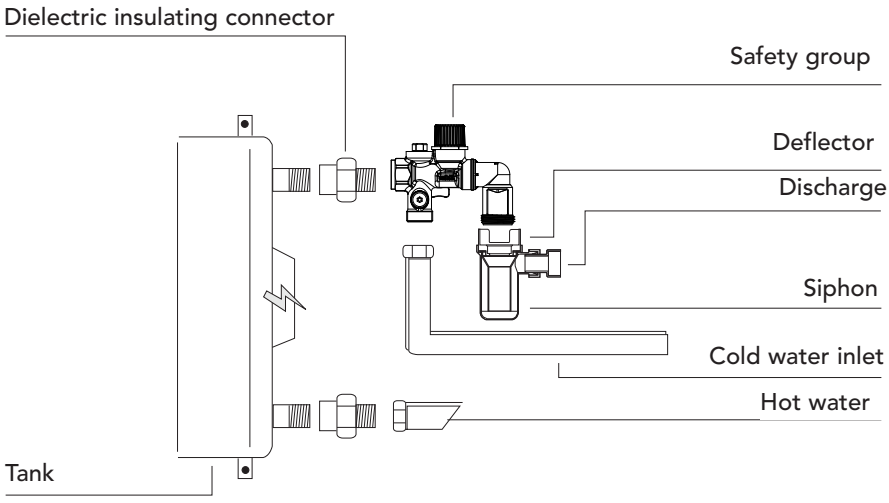
Accessory	Reference	EAN Code
Siphon	E-12236	8426562006571



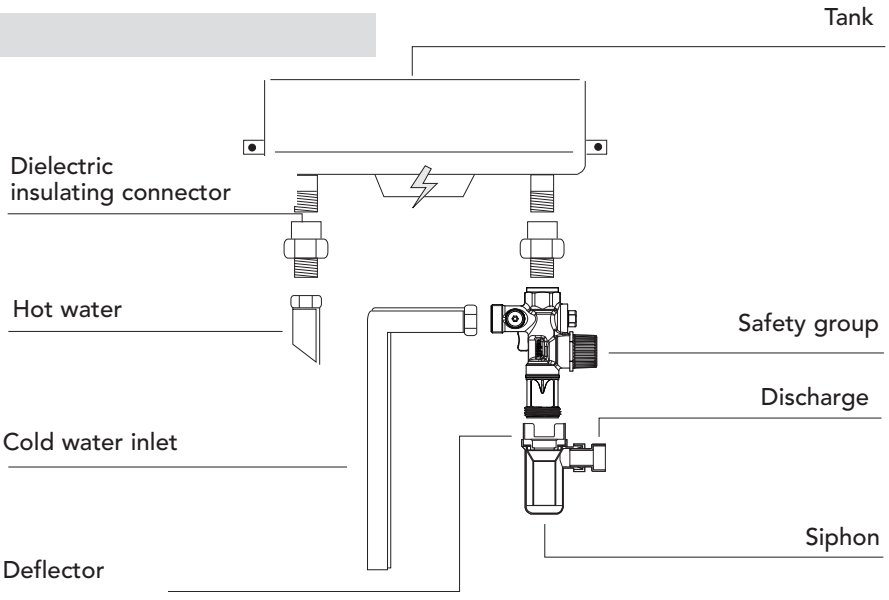
- **Installation Instructions**

• INSTALLATION DIAGRAM

HORIZONTAL MOUNTING



VERTICAL MOUNTING



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