



# Cleaning and protection for heating systems

5709 series

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



- Suitable for high- and low-temperature systems.
- Compatible with all types of materials and components used in heating and cooling systems.
- Caleffi dirt separators make them easy to dose and add to systems.
- They keep the system efficient and reduce maintenance costs.



**CALEFFI**  
Hydronic Solutions

## CHEMICAL ADDITIVES IN BOTTLES



### **C3 CLEANER** code 570911

This removes sludge, limescale, detritus and scaling from existing heating systems, and can be used in new installations for commissioning according to the required standards.



### **C1 INHIBITOR** code 570912

This offers long-term protection against corrosion and scaling in high- and low-temperature heating systems, and in cooling systems.



### **C7 BIOCIDES** code 570913

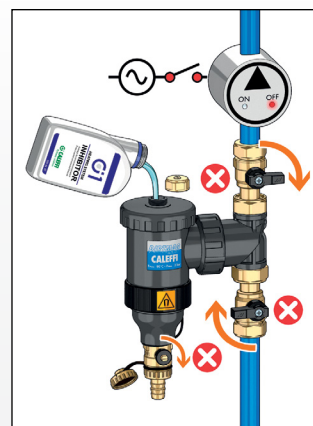
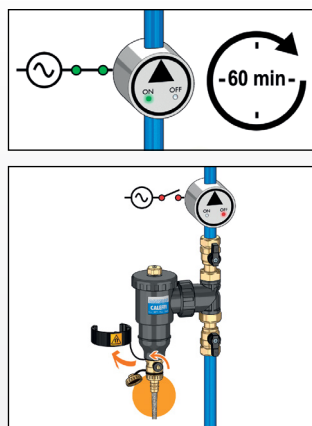
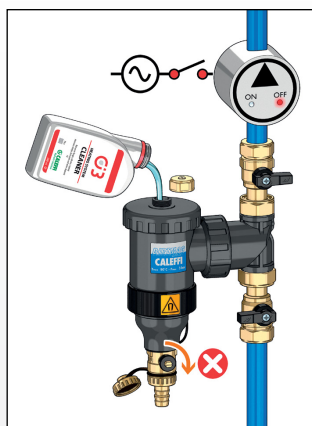
This is a highly effective biocide used to prevent and control microbial growth of a wide spectrum of bacteria and other micro-organisms found in the water of low-temperature heating systems.



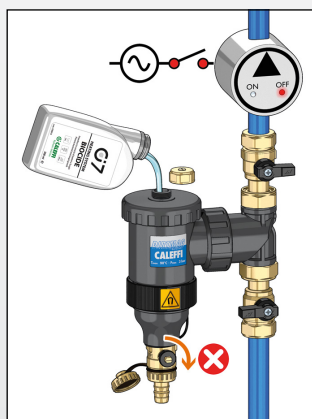
### **C4 LEAK SEALER** code 570914

This is a liquid sealant that seals micro-cracks and joints that are not perfectly sealed, and is highly effective against inaccessible capillary leaks.

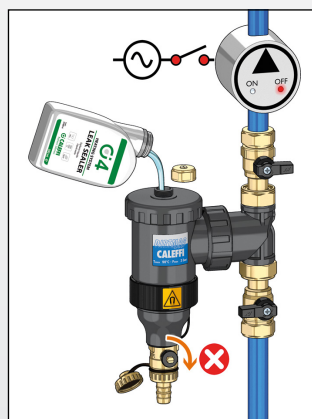
Close the ball valve (with the system off), drain the water from the dirt separator and add C3 CLEANER. Let it circulate for at least 1 hour ( $T > 50^{\circ}\text{C}$ ), 4 hours ( $30^{\circ}\text{C} < T < 40^{\circ}\text{C}$ ), or up to 1 week with cold water. Drain the impurities collected by the dirt separator and add C1 INHIBITOR.



Add C7 BIOCIDES as well in low-temperature systems.



Add C4 LEAK SEALER as well to systems with small leaks.



## CHEMICAL ADDITIVES IN PRESSURISED CANISTERS



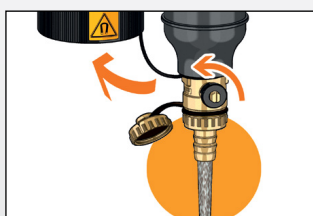
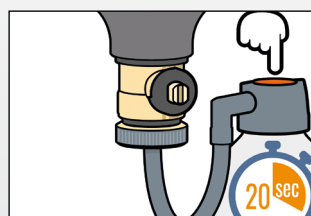
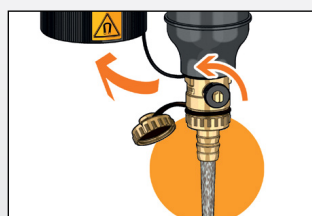
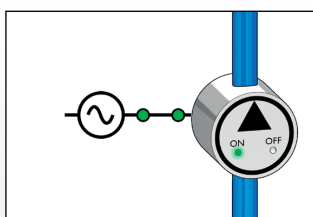
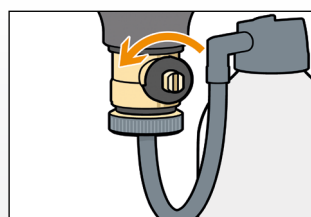
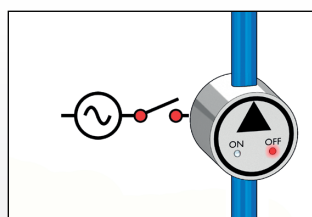
### **C3 FAST CLEANER** code 570915

This removes sludge, limescale and detritus from existing heating systems, and can be used in new installations for commissioning according to the required standards.



### **C1 INHIBITOR** code 570916

This offers long-term protection against corrosion and scaling in high- and low-temperature heating systems.



## REFERENCE DOCUMENTATION

5709 series

- Brochure 01345

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