salamander

sesi

electrolytic scale inhibitor

information and fitting instructions

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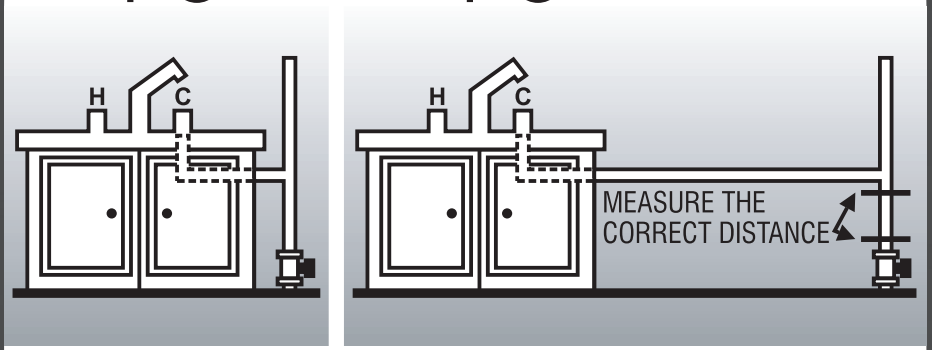
Step 1 **Step 2**



Step 1

Important - this SESI unit must be installed in accordance with WRAS installation requirements and notes that can be found within this leaflet. Close the stopcock to the incoming cold water mains supply. Check that the water is turned off by opening the nearest cold water tap.

Step 2

Position your SESI in a straight section of the pipe, after the stopcock, and before the system branches. Measure the correct length of the model being fitted and mark the pipe carefully. Remove this section with a hacksaw or pipe cutter taking care that the ends of the pipe are square. A small amount of water may spill from the pipe so have a cloth and bowl close by.

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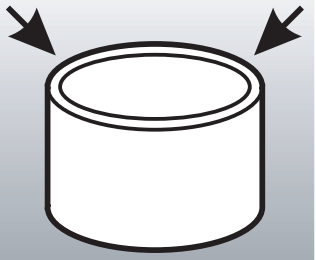
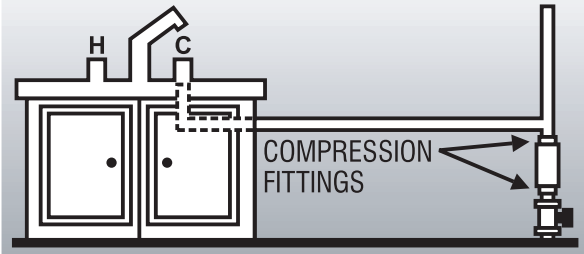
Step 3



Step 4



Step 3

Clean up the ends of the pipe with a file and/or wire wool so that they are clean and smooth.

Step 4

Place your SESI into the gap and connect to the pipe ends using the compression fitting provided. Ensure the joints are firm. Open the stopcock and check for any leaks.

Your SESI unit is now in operation

Important WRAS Installation Requirements and Notes

This SESI unit must be installed in accordance with WRAS installation requirements as set out below:
Install in compliance with WRAS installation requirements IRN R120 and IRN R150

Further information is available from WRAS at **www.wras.co.uk**

Sizes available:

Domestic Systems: 15mm 22mm
Commercial Applications: 28mm 35mm 42mm 54mm

All models are complete with robust compression fittings for easy connection. If the pipe in your systems is of a different diameter or non standard material, consult a plumber before attempting to fit.

WRAS APPROVED PRODUCT
WRAS Approval Number: 0706038

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Performance

The Salamander Electrolytic Scale Inhibitor (SESI) works by electrolytic action. This involves the interaction of two metals in the unit, the copper body (cathode) and the zinc (anode). It has the effect of releasing zinc ions into the water, which change the structure of the hard salt crystals (calcium) that cause scaling, causing the crystals to cling to each other rather than appliances or pipe. They are simply flushed through the system or easily wiped away.

The SESI is a water conditioner and in areas where water is very hard, deposits may still form on shower heads and in kettles. However, where prior to fitting the SESI this scale was tenacious and very difficult to remove, it will now be found that any new scale forming should be softer and more easily removed.

In severe hard water areas we would recommend that any tidemarks appearing on baths etc. are wiped away as they appear and that showers are run cold for 10 seconds after use. Your kettle can be vulnerable to scale problems due to the rapid boiling point and we advise you fill with fresh water each time the kettle is used.

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Salamander (Engineering) Ltd has specialised in the development of high quality, innovative water products since 1972. Salamander is a Trade Mark owned by Salamander (Engineering) Ltd.

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Made in the UK

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