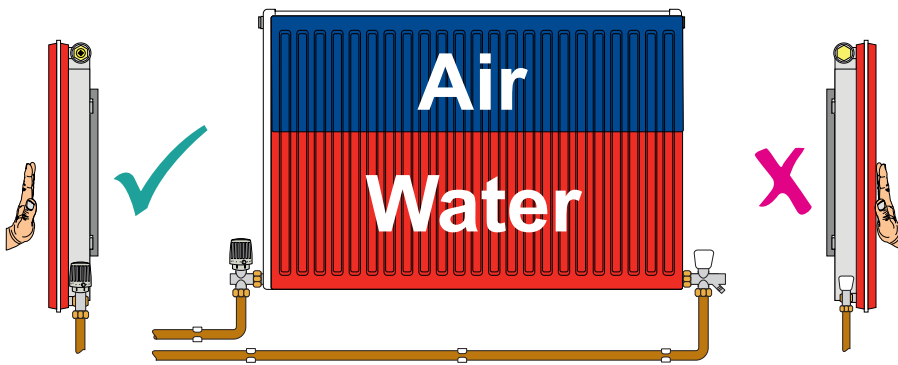


How to...

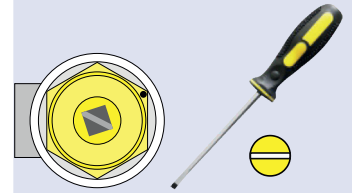
bleed a radiator

Keeping your radiators well-maintained will save energy because they will function more efficiently. If your radiator is cold at the top but hot at the bottom, that means there's air in the system and you'll need to 'bleed' your radiators.



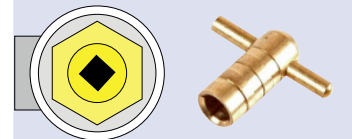
Never bleed your radiators when they're hot, because scalding water could be released

Tools and equipment needed



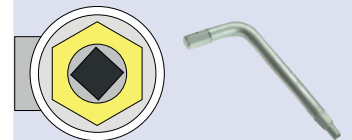
flat head screwdriver

or



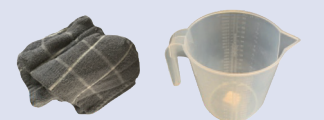
radiator bleed key

or



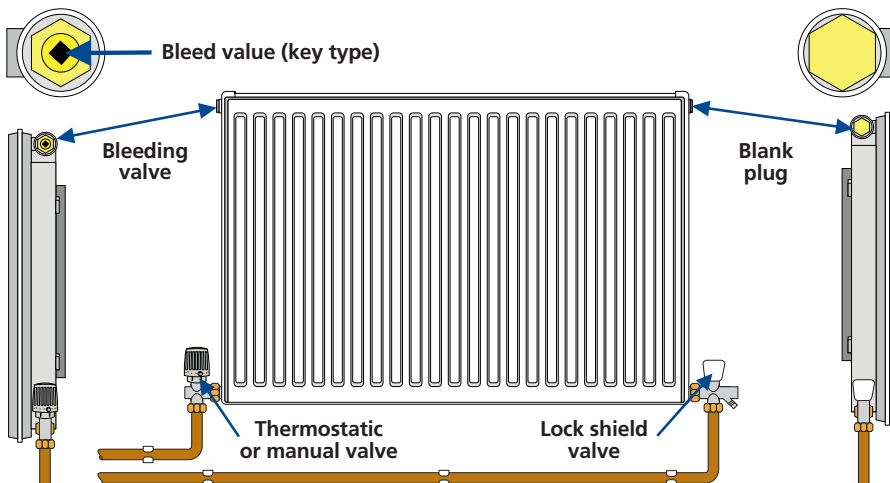
radiator spanner

and



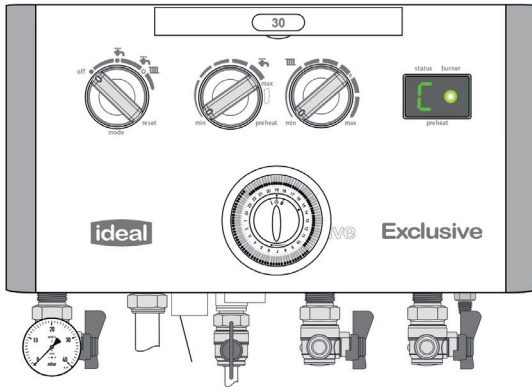
a cloth and container

Parts of round top radiator (single)



How to... bleed a radiator

Step 1: Turn off your central heating



Turn off your central heating and allow the radiators to cool. Work on the downstairs radiators first.

There are many types of central heating units. You need to refer to your manual for your system.

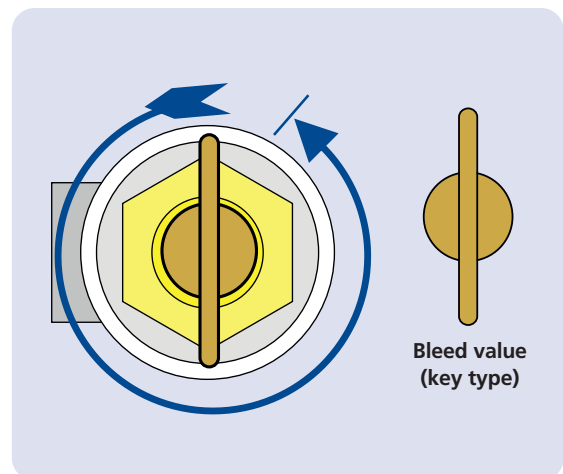
Step 2: Opening the bleed valve

All radiators are provided with a bleed valve in one top corner to allow trapped air to be released.

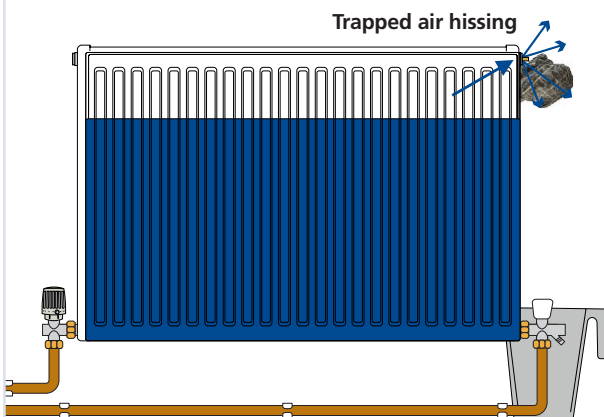
It's a square shaft inside a threaded plug (a round hole with a square inside it).

Use a radiator bleed key (or, in some cases, a flat-head screwdriver) to turn the shaft anti-clockwise to open the valve.

This should be between a quarter turn and a half-turn – don't unscrew it by more than one complete turn.



Step 3: Removing the trapped air from the radiator



You'll hear the trapped air hissing as it escapes.

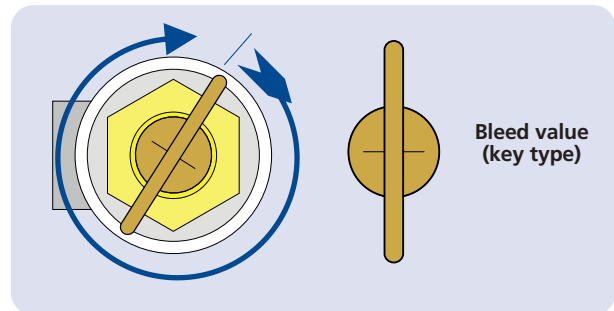
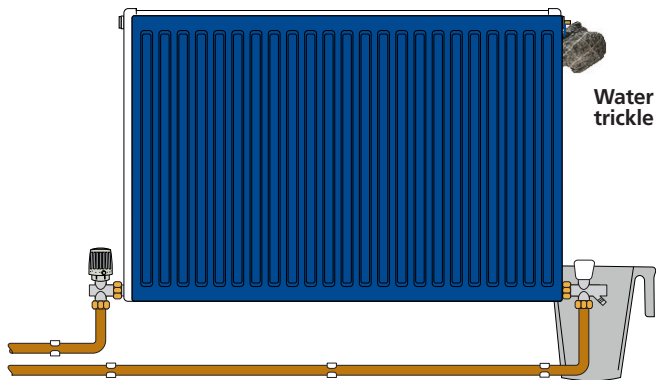
Hold a cloth beneath the valve to catch any water, and as soon as the first trickle appears, close the valve by turning the bleed key clockwise.

How to... bleed a radiator

Step 4: Check all radiators

Check all of your radiators as you may need to bleed more than one. Work on the downstairs radiators first and then move on to the ones upstairs and bleed them one at a time as required.

If possible, don't bleed all the radiators in your home in one go because this could affect the pressure in your boiler.



Step 5: Turn your system back on

Turn your system back on. You will then need to check the gauge on your boiler.

There are many types of central heating units. You need to refer to your manual for your system.

If your boiler pressure is above 0.5 bar, then everything is working as it should.

If your boiler pressure is showing less than 0.5 bar, please get in touch with us.

