

## How to bleed a radiator

Does your radiator feel cold at the top and warm at the bottom? If so, it's likely that the problem is being caused by air that has been trapped in your radiator. Luckily, you should be able to fix the problem yourself by bleeding your radiator. Bleeding a radiator is a fairly simple, safe and quick process. Basically it just means opening a small valve on your radiator to allow any trapped air to escape. Just follow our simple instructions below for a quick fix:

### 1. Turn off central heating

Before you bleed your radiator, it's very important that you turn off your central heating at the main controls. This will prevent more air from entering the system. (This is usually done via the wall thermostat).

### 2. Find the bleed valve

Find the bleed valve as in the image below which will be located on one side of the radiator at the top. Turn so the bleed valve nozzle is facing upwards.



### 3. Find the bleed key

If you don't have a bleed key you will be able to buy either type as shown below from Hurlcon Heating which will fit the bleed valve on your radiator.



Part #164307

Part #164310

[www.hurlconheating.com.au](http://www.hurlconheating.com.au)

<b>Melbourne:</b>	03 9554 2275	<b>Townsville:</b>	07 4750 3100
<b>Sydney:</b>	02 9853 2100	<b>Adelaide:</b>	08 8152 7600
<b>Brisbane:</b>	07 3308 5400	<b>Perth:</b>	08 9350 2600
<b>Gold Coast:</b>	07 5552 2600	<a href="mailto:sales@hurlconheating.com.au">sales@hurlconheating.com.au</a>	



## 4. Protect the area

Place a cloth or a small bowl underneath the bleed valve to catch any escaping water. Also, wrap your hand in an old cloth or towel to shield your hand as any water that escapes from the radiator may be very hot (this can also double as a means to catch any water escaping).

## 5. Bleed the radiator

To bleed your radiator, insert the bleed key into the bleed valve and carefully turn it anticlockwise (usually a quarter or half turn will do the trick). The air trapped in your radiator will start escaping with a hissing sound. When water just begins to dribble out of the valve you will know that all the air has been purged from the radiator.

## 6. Re-tighten the bleed valve

You should tighten the valve back to its original position. Use the cloth to clean up any spills (be careful, though, as the water can be scalding hot).

## 7. Turn the heating back on

Don't forget to switch the central heating back on once you've finished bleeding the radiator. Check on your radiator after a couple of hours to ensure that the radiator has a uniform temperature all over its surface area and that there's no water leaking from the bleed valve. Problem solved!

Remember, if you're ever in doubt of your DIY abilities it's best to call in a Hydronic Heating Specialist to fix the problem for you and service the system

Hurlcon Heating have a network of independent Hydronic Heating Specialists who can provide servicing. Please contact our sales team for details of a servicing specialist near you on the Melbourne number listed below.

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