

# Valves

Every Radiator needs a pair of valves to operate. A good quality valve not only benefits efficient performance they also add to the appearance of your finished radiator. All our valves have a 5 year warranty.

## Wheelhead and Lockshield;

Every Radiator requires a pair of valves which work together the Wheelhead adjusts the flow of water into the radiator and the Lockshield balances the flow of water around the whole system, ensuring each radiator heats up at the same rate, these should be adjusted by your installer.

## TRV or Manual?

Thermostatic Radiator Valves (TRVs) monitor the room temperature. They usually have between 4 to 6 levels and the valve opens and closes automatically to reach and maintain the desired level. TRVs can help maximise the efficiency of your system reducing energy consumption and are now a requirement as part of building regulations relating to new builds and refurbishments.

Manual valves are adjusted by hand; they allow a constant flow of water through your radiator regardless of the room temperature and radiators will only turn off when the main thermostat reaches it's set point or the programmer turns the heating off.

## Angled, Corner or Straight?



## Pipe work and Pipe centres;

All our valves have 15mm connections as standard unless otherwise stated; if you need different connections please specify when ordering your valves. The use of plastic pipe has become more popular; however, our valves are not designed to operate with plastic pipes. Also, if chrome pipe work is used most valves will not grip it securely because chrome is a harder surface than copper or iron and leaks can occur. Special fittings are required to enable valves to grip chrome pipe work and these must be specified at time of order. The position of the pipe work for your radiator will be affected by the valves you select. All angled valves have a dimension to allow for adjusting pipe work. You should make adequate allowances for manufacturing tolerances in pipe centres.

For straight valves, a minimum of 150mm should be allowed from the base of the radiator for ease of installation.

**Please note: We will always supply angled valves as standard, if you require straight please specify at time of order.**

We endeavour to ensure all pipe centres are correct, however manufacturing tolerances must be considered; we strongly recommend that pipe work is not altered or adjusted until the new radiator or towel rail is fitted.

The Radiator Company will not accept any responsibility for claims resulting from incorrect pipe centres.

# Pistol TRV

Available in three standard finishes as well as painted options

Pipe Centers	Valve Height	Please Note
For angled valves allow an extra 80mm in total	128mm	Pistol TRV valves are not Bi-directional

available in angled or straight configurations.



Chrome Angled Wheelhead & Lockshield  
(shown in the fully open position)



White Angled  
Wheelhead



Nickel Angled  
Wheelhead

Please note: all valves are sold in pairs, a lockshield and a wheelhead.

Angled will be supplied as standard, please specify if you require straight valves.



# Painted Valves NEW

You now have the option to fully coordinate your radiator or towel rail colour with your valves and pipe covers to create a unique and individual statement.

The following range of valves can be painted in the same colour as your radiator from any of the 188 RAL options, 32 special finishes and our new 3 stocked paints for the Ancona® range available.

Pictured right is a Lupin in RAL 7011 with matching painted Cylinder valves and pipe covers and shrouds.



To provide complete coordination, simply follow these three easy steps

## 1. Select your valve;

Pistol TRV in Azurite



Model	Description
VVPISTRV	Angled / Straight

Cylinder in RAL 7011



Model	Description
VVCYL	Angled / Straight

Crosshead in Mottled Copper



Model	Description
VVCRO	Angled / Straight

## 2. Select your colour from a choice of 188 RAL colours and 32 special finishes

There are 188 RAL colours and 32 special finishes to choose from including metallics, mottled and textured effects.



Mottled Silver



Mottled Copper



Carbon



Petra



Sunstone



Grey Sparkle



Satinato



Gun Metal Grey



Azurite



Black Sparkle



Textured Black Matt



## Stocked Paints

Copper



Graphex



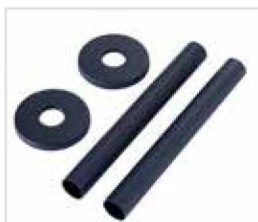
Pearl Bronze



Available when purchasing Ancona® Stocked Paint radiators only

## 3. Select matching pipe covers and shrouds.

We can also match the colour of the pipe covers and pipe shrouds for your radiators or towel rails in any one of the colour options shown above. Each pair of painted pipe covers comes with matching shrouds.



Azurite



Mottled Copper



Textured Black Matt



Platinum



RAL 7011

Model	Description
AAPIPECOVR	Pipe Covers (Pair)

Each set is supplied with 2 x 160mm pipe covers & 2 shrouds.

# TRV Valves

## Corner Ideal TRV

Available in six finishes, in angled only.



Chrome Wheelhead & Lockshield



Nickel Corner Ideal TRV on the Ottimo.

<b>Pipe Centers</b> For angled valves allow an extra 90mm in total	<b>Valve Height</b> 116mm	<b>Please Note</b> Corner Ideal TRV valves are not Bi-directional
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Antique Brass



White



Black



Nickel



Antique Copper

# TRV Valves

## Ideal TRV

Available in six finishes, in angled or straight options, the Ideal TRV is a great value Thermostatic valve.



Straight Nickel



Nickel Angled Ideal TRV on Ancona®

<b>Pipe Centers</b> For angled valves allow an extra 80mm in total	<b>Valve Height</b> 125mm	<b>Please Note</b> Ideal TRV valves are not Bi-directional
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Chrome



Antique Brass



Antique Copper



Black



White

Please note:  
All valves are sold in pairs, a lockshield and a wheelhead. Angled will be supplied as standard, please specify if you require straight valves.

Model	Description
VVIDETRV	Angled or Straight

Model	Description
VVIDETRV	Angled or Straight

## Ideal TRV Kits

Ideal TRV Kit consists of valves, pipe covers and shrouds,

Model	Description
VVIDETRVKIT	Valve, Cover & Shroud Kit

Model	Description
VVIDETRVKIT	Valve, Cover & Shroud Kit





# Traditional Valves

## Vintage TRV

The Vintage TRV valve offers great value.

- Made from die cast brass
- Best suited to 2, 3, & 4 column Ancona's®
- Height 115mm
- Weight 460g
- Made in Italy



Nickel Angled Wheelhead & Lockshield (Black Top)

<b>Pipe Centers</b> For angled valves allow an extra 90mm in total	<b>Valve Height</b> 115mm	<b>Please Note</b> Vintage TRV valves are not Bi-directional
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Antique Copper Wheelhead  
(Walnut Top)



Polished Brass Wheelhead  
(Walnut Top)



Chrome Wheelhead  
(Black Top)



Antique Brass Wheelhead  
(Walnut Top)

Please note: all valves are sold in pairs, a lockshield and a wheelhead. Angled will be supplied as standard, please specify if you require straight valves.

## Vintage TRV Kit

Kit consists of valves, pipe covers and shrouds

## Vintage TRV special corner valves

Vintage TRV valves are available in a selection of handed return angled valve options. Return angled valves are left and right handed, you can select the correct option by identifying which side of the radiator has the flow connection; e.g flow connection on the left side requires a left hand wheelhead and matching lockshield.



Left hand return angled  
valve in Chrome

# Traditional Valves



Nickel Angled Wheelhead & Lockshield (Black Top)

## Vintage XL TRV

The Vintage XL TRV's large size creates an impactful presence

- Made from die cast brass
- Best suited to 5 and 6 column Ancona's® and Cast Iron radiators
- Height 160mm
- Weight 881g
- Made in Italy

Pipe Centers	Valve Height	Please Note
For angled valves allow an extra 120mm in total	160mm	Vintage XL TRV valves are not Bi-directional



Polished Brass Wheelhead  
(Walnut Top)



Chrome Wheelhead  
(Black Top)



Antique Copper Wheelhead  
(Walnut Top)



Antique Brass Wheelhead  
(Black Top)

Please note: all valves are sold in pairs, a lockshield and a wheelhead.  
Angled will be supplied as standard, please specify if you require straight valves.

## Vintage XL TRV Kit

Kit consists of valves, pipe covers and shrouds



# Traditional Valves

Stocked valves are listed in bold & will be delivered in 3 - 5 working days.

## Black & Brass TRV



Brass Angled Wheelhead & Lockshield



Brass Straight Wheelhead & Lockshield



Chrome Straight Wheelhead & Lockshield



Chrome Angled Wheelhead & Lockshield

<b>Pipe Centers</b> For angled valves allow an extra 80mm in total	<b>Valve Height</b> 127mm	<b>Please Note</b> Black & Brass TRV valves are not Bi-directional
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Please note: all valves are sold in pairs, a lockshield and a wheelhead.  
Angled will be supplied as standard, please specify if you require straight valves.

## Pipe Covers & Shrouds

Available in 7 set colours; White, Chrome, Antique Copper, Nickel, Polished Brass, Antique Brass & Black.

Pipe covers and shrouds are the perfect method of creating a neat finish for your radiator, they remove the need to paint copper pipes and hide unsightly holes drilled in the floor or wall for the feed pipe. Available in 7 standard finishes  
Each set is supplied with two 160mm covers and two shrouds.



Chrome



Polished Brass



Nickel



White



Antique Copper



Antique Brass



Black

# Manual Valves for towel rails

## 3 Style Corner Valve



Pipe Centers	Valve Height	Please Note
For angled valves allow an extra 80mm in total	55mm	3Style valves are not Bi-directional

Please note: all valves are sold in pairs, a lockshield and a wheelhead. Angled will be supplied as standard, please specify if you require straight valves.

## Mini Cube



Pipe Centers	Valve Height	Please Note
For angled valves allow an extra 72mm in total	79mm	Mini Cube valves are not Bi-directional

## Crosshead



Pipe Centers	Valve Height	Please Note
For angled valves allow an extra 80mm in total	110mm	Crosshead valves are not Bi-directional

Valves are sold in pairs, a lockshield and a wheelhead. Angled supplied as standard, please specify if you require straight valves.

This valve can be painted in a choice of 188 RAL colours and 32 special finishes

## Cylinder



Pipe Centers	Valve Height	Please Note
For angled valves allow an extra 80mm in total	85mm	Cylinder valves are not Bi-directional

Valves are sold in pairs, a lockshield and a wheelhead. Angled supplied as standard, please specify if you require straight valves.

This valve can be painted in a choice of 188 RAL colours and 32 special finishes