

Technical Specifications

| | |
|------------------------------------|---|
| Materials | Steel. |
| Connections | ½" flow and return. |
| Test pressure | 13 Bar |
| Testing authority | EN442 |
| Maximum operating pressure | 10 Bar |
| Maximum working temperature | 120°C |
| Packaging | Cardboard protection and shrink wrapped in polythene. |

Terms & Conditions

All products must be inspected once removed from the packaging and The Radiator Company notified within 28 days of delivery of any scratches, blemishes or other damage. The Radiator Company will then replace the radiator.

Imperfect radiators should therefore not be fitted and The Radiator Company will not accept responsibility for replacement of scratched or damaged radiators once they have been fitted. This includes any consequential loss or cost of fitting.

If The Radiator Company are not notified within 28 days of the date on the signed delivery note then it will be deemed that The Radiator Company have fully complied with its obligations and claims will not be considered.

Failure to comply with any of the above may invalidate any claims.

We recommend that after you check the product on delivery that it is stored in its packaging to prevent damage prior to installation. The Radiator Company cannot accept responsibility for items damaged after delivery.

Guarantees & Liabilities

As we are not the manufacturers of this product we will take all reasonable endeavours to make over to you the benefit of any warranty or guarantee given by the manufacturer, which is usually five years on most of our range. (Copies of specific guarantees for any of our products are available on request).

The guarantees in all cases are subject to the products being installed in accordance with British and or European standards as well as these fitting instructions. The guarantees in all cases are restricted to the free of charge replacement or repair of the failed product only. Our liability will under no circumstances extend beyond the repair or replacement of the product supplied by us. Claims for either labour in replacement or damage to property are not admissible. Any goods that are returned, in the event of a problem, will belong to The Radiator Company.

Fittings Instructions

Includes new Aladdin
Autovent fittings
instructions

Automatic Radiator Bleed Valve



Matching
blanking plug
included if
required for
your radiator



The Ancona range is incredibly versatile with literally hundreds of possible sizes, in a choice of three mounting options and any one of over 180 colours and exclusive special finishes.

Please read these instructions and terms and conditions carefully prior to installation. Failure to do so may invalidate the warranty.

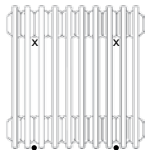
The Radiator Company Ltd
Units 13 - 14 Charlwoods Road
East Grinstead
West Sussex
RH19 2HU



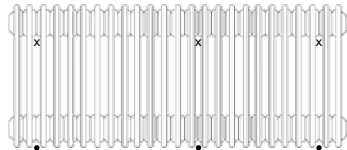
Diagrams of Ancona

Bracket Positions

Up to 20 sections



20 sections and over



- = typical position for cast feet or wall brackets
- x = typical wall tie positions

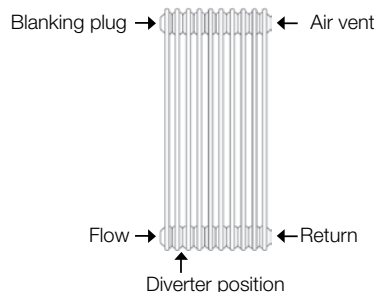
Wall ties should be logically positioned to prevent Ancona from falling away from the wall, usually in line with either wall brackets or feet.

If more than 3 brackets or feet have been supplied these should be spaced evenly.

Wall tie assembly



Ancona orientation



Pipe Centres

Pipe Centres for Anconas with Cast Feet or Wall Brackets

Pipe centres left to right = number of sections x 46mm plus 24mm for bushes plus valves

Pipe centres from wall

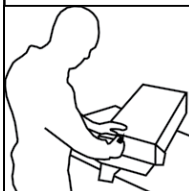
- 2 Column = 65mm to 75mm
- 3 Column = 84mm to 94mm
- 4 Column = 102mm to 112mm
- 5 Column = 121mm to 131mm
- 6 Column = 140mm to 150mm

Pipe Centres for Anconas with Welded Feet

Anconas supplied with Welded Feet can be securely fixed to the floor, therefore allowing it to be positioned anywhere in the room. If you wish to secure the model just using Wall Ties, the pipe centre dimensions will be the same as if using Cast Feet or Wall Brackets.

1 Unpack & Inspect

The Radiator Company prides itself on selecting products from manufacturers who exercise tight quality control measures. We only select models with excellent standards of welding and brazing, as well as high quality finishes. All of our products are well packaged and should reach you in perfect condition. Just in case however, we offer a minimum 5-year no quibble guarantee for all radiators and towel rails.



Please carefully unpack and inspect this radiator and all fittings. The Radiator Company must be notified of any shortages or damage within 28 days of delivery. For further information please see terms and conditions on back page.

2 Contents

You should have:

For radiators

| | Cast Feet | Wall Brackets |
|--------------------------|---------------------------------|---------------------------------|
| up to 20 sections | • 2 Cast feet & wall ties | • 2 Wall brackets & wall ties |
| 21 - 30 sections | • 3 Cast feet & wall ties | • 3 Wall brackets & wall ties |
| 31 - 40 sections | • 4 Cast feet & wall ties | • 4 Wall brackets & wall ties |
| 41 - 50 sections | • 5 Cast feet & wall ties | • 5 Wall brackets & wall ties |
| | plus | plus |
| | • 1 Aladdin Autovent HV30 Valve | • 1 Aladdin Autovent HV30 Valve |

Welded Feet

| | |
|-------------------------|--|
| 2 - 12 Sections | = 2 - 6 column = 2 Welded feet & 2 Wall Ties |
| 13 - 23 Sections | = 2 - 4 column = 2 Welded feet & 2 Wall Ties = 5 & 6 column = 3 Welded Feet & 3 Wall Ties |
| 24 - 41 Sections | = 2 - 4 column = 3 Welded feet & 3 Wall Ties = 5 & 6 column = 4 Welded feet & 4 Wall Ties |
| 42 - 50 Sections | = 2 - 4 column = 4 Welded feet & 4 Wall Ties = 5 & 6 column = 5 Welded feet & 5 Wall Ties |

Plus 1 Aladdin Autovent HV30 Valve

3 Orientation

Your Ancona is supplied with four factory fitted bushes.

At the top should be the blanking plug and the ½" air vent bush.

At the bottom are two ½" bushes for flow and return connections.

A diverter is fitted within the first two sections in the lower water way directly below the blanking plug end. The flow must be connected to this side (please see diagram).

4 Mark Bracket Positions

Cast Feet

Fit the wall ties onto the back of the radiator two sections in from each end with the wall fixing facing into the centre of the radiator. Position the outer cast feet close to the wall and ideally spaced two sections in from either end. Place the radiator on the feet and using a long pencil mark the wall tie fixing positions against the wall (please see diagram).

Welded Feet

Fit the wall ties onto the back of the radiator two sections in from each end with the wall fixing facing into the centre of the radiator, position against the wall and using a long pencil mark the wall tie fixing positions (please see diagram).

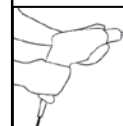
Wall Brackets

Anconas should ideally sit on the wall brackets to reduce the visibility of the brackets, but they can be hung from the brackets if required. The Wall bracket is a tap screw and you should use a rubber mallet or length of wood to prevent chipping paint. The brackets are typically positioned two or three sections in from either end (please see diagram).

Fit the wall ties onto the back of the radiator two sections in from each end with the wall fixing facing into the centre of the radiator, when the wall brackets are firmly fixed in position place the radiator on them and mark the position of the wall tie fixing positions with a long pencil.

5 Fix Brackets

Using a suitable drill bit, screws and plugs, fix the brackets and level with a spirit level. Please see diagrams.



PLEASE NOTE :

It is essential that all brackets are level to ensure a vertical alignment for connecting the pipework.

6 Hang Radiator & Commission

With all brackets or feet positions marked and / or fixed, the radiator is placed in its final position for valve and pipe work connections. Please ensure the flow is connected to the correct end nearest the diverter (please see diagram).

7 Installation of Autovent

- The valve will operate faster if fitted to the hotter, flow side of the radiator.
- Hand tighten then use a suitable spanner to tighten the valve a maximum of a further ¼ turn, **but do not over-tighten** as this may damage the paint finish and rubber o-ring.
- Although the o-ring provides sufficient seal and no tape or sealant is required, a small amount of PTFE tape must be used if preferred.
- When priming the radiator, air will bleed automatically until water reaches the valve when it will shut automatically.

After the first fill

- Dependant upon system temperature and pressure, it may take up to 48 hours for the valve to operate after the first fill.
- To drain down the radiator, once there is no internal pressure in the system, use a spanner to loosen the valve half a turn or so to allow air to enter the system.
- To refill after draining, either wait up to 6 hours for the valve to reset to automatic operation, or vent manually using a spanner.
- The valves have a guaranteed 3 year life after which, if the radiator collects air, replacements can be purchased from The Radiator Company.