

Technical Specifications

Materials	Steel.
Connections	½" flow and return.
Test pressure	10 Bar
Testing authority	EN442
Maximum operating pressure	3 Bar
Maximum working temperature	95°C
Packaging	Protective wrapping with polystyrene in wooden crate

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



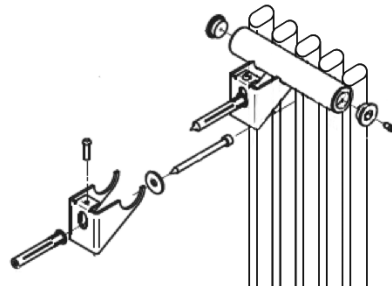
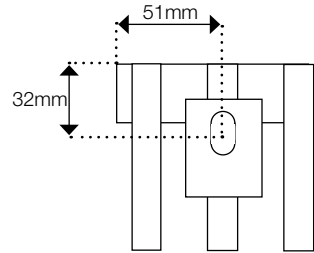
The large flat fins of the Pinna contribute to some exceptional outputs and a strong visual statement. The Pinna can be ordered with standard BOE or optional B2 connections in a variety of colours.

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

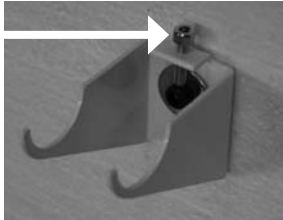
The Radiator Company
TRC House
Units 13 - 14 Charlwoods Road
East Grinstead
West Sussex
RH19 2HU

Diagrams of Pinna

Pinna bracket positions



Levelling screw
Turn clockwise to raise
bracket, anti-clockwise to
lower bracket (not required
for Pinna double).

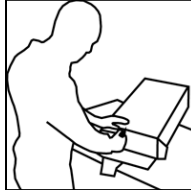


Pipe Centres

Pinna		Single	Double
Pipe centres left to right	=	width plus valves	
Pipe centres from wall	=	50mm	80mm
Depth from wall	=	119mm	150mm

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:

- 1 Radiator
- 4 Wall brackets
- 1 Aladdin Autovent HV30 Valve
- 1 Aladdin Blanking Plug, if your radiator requires a plug
- 4 Screws
- 4 Wall Plugs
- 4 Washers
- 4 Levelling Screws (not required for Pinna double)

You will need:

- Tape measure
- Electric drill and bits
- Spirit level
- 5mm Hex key for screws
- 4mm Hex key for levelling screws (not required for Pinna double)

3 Mark Bracket Positions

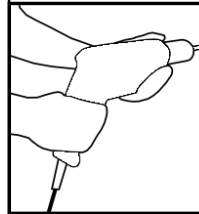
Pinna

The fixing positions for the two top brackets are measured down 32mm and typically spaced one tube in either end at width - 51mm (please see diagram).

In order to accurately mark the bottom bracket fixing positions we recommend you mark, fix and level the two top brackets first. Then hang the radiator, ensuring it is vertically level and manually hold the bottom brackets in position whilst marking.

4 Fix Brackets

Using a suitable drill bit, screws and plugs, fix the brackets with the screw positioned centrally in the bracket slot. By fixing in the centre you will be able to raise and lower the bracket to ensure a vertical alignment



PLEASE NOTE :

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

5 Hang Radiator & Commission

With the brackets firmly fixed and level, the radiator is lowered directly onto the brackets and commissioned.

6 Installation of Autovent

- The valve will operate faster if fitted to the hotter, flow side of the radiator.
- Use a suitable spanner to fit, but do not over-tighten.
- 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.