

## Technical Specifications

<b>Materials</b>	Steel.
<b>Connections</b>	½" flow and return.
<b>Test pressure</b>	10 Bar
<b>Testing authority</b>	EN442
<b>Maximum operating pressure</b>	10 Bar
<b>Packaging</b>	Polystyrene protection within cardboard box.

## 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 and 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



Designer panel radiators create the perfect feature for any urban interior.

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

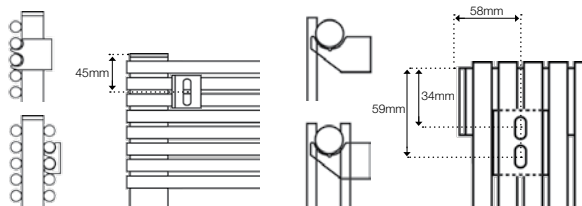


## Diagrams of designer panel radiators

### Diagram A

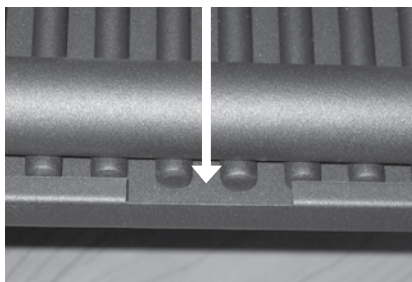
13mm

Flat  
Horizontal



Vertical

Picture shows cut-out slot location for bottom bracket.

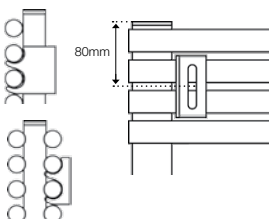


### Diagram B

25mm

TreO, Tif

Horizontal



Vertical

## Pipe Centres

	Vertical	Horizontal
Pipe centres left to right	width of radiator plus valves	width of radiator - 65mm
Pipe centres from wall	54mm	54mm
Depth from wall	Flat = 88mm, TreO / Tif = 98mm	Flat = 88mm, TreO / Tif = 98mm

## 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 (only 3 required for Flat)
- 8 Plastic sleeves (only 6 required for Flat)
- 1 Aladdin Autovent HV30 Valve
- 1 Aladdin Blanking Plug, if your radiator requires a plug
- 1 Hex screw
- 1 Allen key
- 2 Decorative O ring

You will need:

- Tape measure
- Electric drill and bits
- Spirit level

## 3 Mark Bracket Positions

Flat

The fixing positions for the two top brackets are measured down 34mm and 59mm and typically spaced one tube in from either end at width - 58mm. The bottom bracket must be accurately positioned as it is located within a cut-out slot on the return edge of the front panel, (please see diagrams A).

TreO, Tif

The fixing positions for the two top brackets are measured down 34mm and 59mm and typically spaced one tube in from either end at width - 65mm (Please see diagram B).

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 while marking.

## 4 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.

## 5 Identify Diverter Position

The factory fitted diverter can be identified by a 'diaframma' sticker found on the underside of one collector. The radiator must be hung with the diverter at the bottom.

## 6 Hang Radiator & Commission

With the brackets firmly fixed, level, the plastic sleeves fitted and the diverter at the bottom, the radiator is lowered directly onto the brackets.

If hanging the vertical Flat radiator, assistance may be required by a second person to position the bottom of the radiator over the bottom middle bracket, as this is intentionally a tight fit.

## 7 Installation of Autovent

- The valve will operate faster if fitted to the hotter, flow side of the radiator.
- To fit the round airvent, first insert the airvent until hand tight, then using the hex key supplied place in the hole on the side of the vent to tighten a further ¼ turn, **but do not over-tighten** as this may damage the paint finish and rubber o-ring.
- Place the decorative O ring over the vent and tighten the small grub screw with the hex key supplied; Please note the small grub screw is not designed to fit into the hole on the side of the airvent, the grub screw should grip the side of the vent to enable the ring to fit flush.
- 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.