

## Technical Specifications

Materials	Aluminium.
Connections	½" flow and return.
Test pressure	9 Bar
Testing authority	EN442
Maximum operating pressure	6 Bar
Maximum working temperature	100°C
Packaging	Wrapped in polythene and boxed.

## 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.

**Please Note: We strongly recommend flushing the heating system post installation of new radiators and then adding the correct quantity and type of inhibitor for use with your radiator and system to prevent corrosion. Damage caused to systems not protected by a suitable inhibitor will not be covered by manufacturer's guarantee.**

## Fittings Instructions

### Includes new Aladdin Autovent fittings instructions

#### Automatic Radiator Bleed Valve



Matching blanking plug included if required for your radiator



We've given our stock white aluminium lines (Vip and Oscar) the royal treatment; a choice of 4 striking powder coated special finishes with fitted end panels as standard.

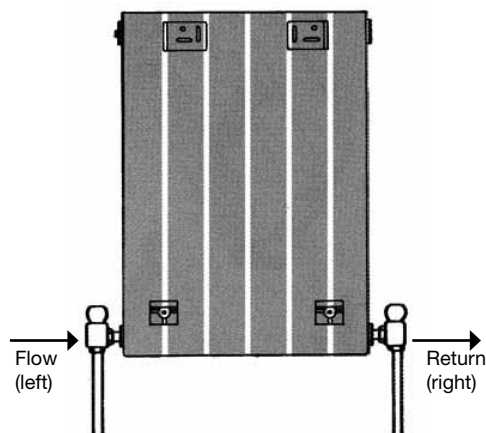
Please read these instructions and terms and conditions carefully prior to installation. Failure to do so may invalidate the warranty.

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



## Diagrams of Aluminium Radiators

### Placement of Wall Brackets



## Pipe Centres

### Vip Royale

Pipe centres left to right = width + valves  
Pipe centres from wall = 70mm - 75mm  
Depth from wall = 116mm - 121mm

### Oscar Royale

Pipe centres left to right = width + valves  
Pipe centres from wall = 70mm - 75mm  
Depth from wall = 116mm - 121mm

## Bracket Pictures

A



B

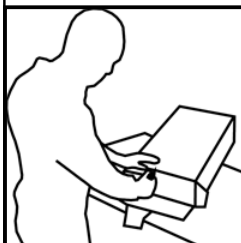


C



## 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 Fittings pack including:
  - 1 Aladdin Autovent HV30 Valve
  - 1 Aladdin Blanking Plug, if your radiator requires a plug

## 3 Mark Brackets

You will have been supplied with 4 brackets (see picture A). The brackets are typically positioned one section in from either end with extra brackets spaced at equal distances between these two.

The two piece brackets can be adjusted both vertically, using the large dome head screw and front to back using the two positions in which the bracket hook can be placed (see picture B and C).

## 4 Diverter

Please note; the Oscar has a fitted diverter on the left (flow) side of the radiator identified by a red sticker.

## 5 Hang Radiator & Commission

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

## 6 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.