Technical Specifications

Materials	Steel.
Connections	½" flow and return.
Test pressure	10 Bar
Testing authority	EN442
Maximum operating pressure	3 Bar
Maximum working temperature	95ºC
Packaging	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 that it is stored in its packaging to prevent damage. 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.

THE Radiator COMPANY

Tower

Fittings Instructions

Includes new Aladdin Autovent fittings instructions

Micro Autovent included

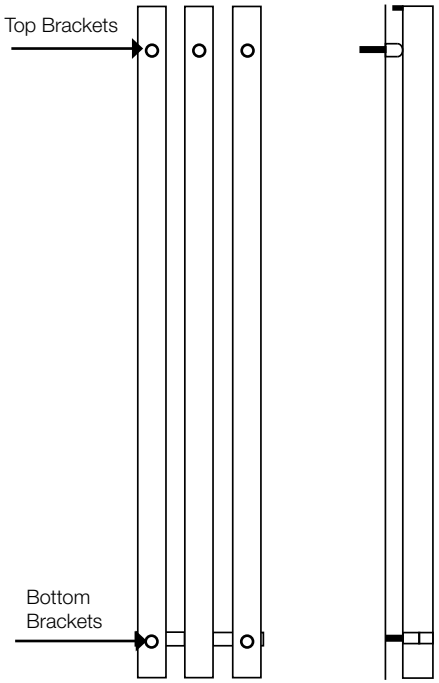
The Tower captures your eye with its simple yet striking linear design, complemented by the dominant curves of the 70mm diameter tubes; the Tower brings streamlined elegance to any room.

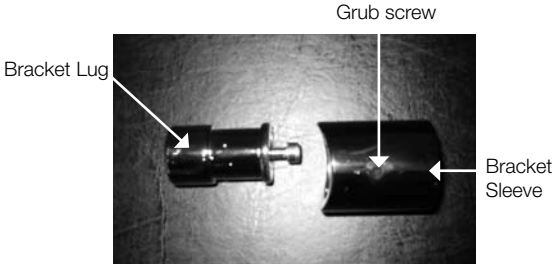
Please read these instructions and terms and conditons carefully prior to installation.
Failure to do so may invalidate the warranty.

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

If you have any questions please contact us on 01342 302250
www.theradiatorcompany.co.uk

Diagrams of Tower





Pipe Centres

Pipe centres left to right	width of radiator plus valves
Pipe centres from wall	75mm
Depth from wall	110mm

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
- Brackets; 1 tube = 2
  2 tubes = 4
  3 tubes = 5
  4 tubes = 6
- 1 Aladdin Micro Airvent per tube.

You will need:

- Tape measure
- Electric drill and bits
- Spirit level
- Allen Key

3 Installing the Tower Radiator

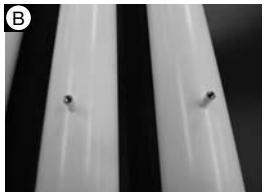
Important Note: Please read this section before starting installation.

The Tower is fitted with one bracket placed at the top of each tube and one bracket at the bottom of the two outer tubes.

The Tower comes with a retaining bar fitted across the top brackets and this should only be removed just prior to fitting the radiator, (see picture A below).
It is important to handle the Tower carefully to avoid twisting the tubes out of alignment.

The retaining bar will be painted as part of the manufacturing process, score the paint around the screwhead and then using mole grips or similar, remove the screws, (see picture B below right).

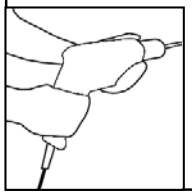
Retaining bar



After removal of bar

4 Mark and Fix Brackets

1. Place the radiator in position ensuring it is level, mark the location of the bottom bracket screws.
2. Draw a vertical line using a spirit level from the two lower screw holes to assist with locating the two outer brackets at the top.
3. Using the appropriate drill bits, screws and plugs fit and level the bottom bracket sleeves ensuring the grub screws are accessible.
4. Fit the bottom bracket lugs onto the radiator.
5. Remove the top retaining bar (see point 3); place the radiator in position using the bottom brackets. Check the radiator is level and using the vertical line as a guide mark the position of the two outer bracket screws ensuring the tubes are vertical.
6. Fix and level the top outer bracket sleeves, using the appropriate drill bits screws and plugs.
7. Fit the bracket lugs onto the two outer tubes.
8. Replace the radiator in position using the 4 fitted brackets. Check the radiator is level and carefully mark the position of the remaining bracket screws ensuring the tubes are vertical and equally spaced.
9. Fix and level the remaining top bracket sleeves, using the appropriate drill bits screws and plugs, ensuring the grub screws are accessible.
10. Fit the bracket lugs onto the remaining tubes.



PLEASE NOTE :

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

5 Hang Radiator & Commission

1. Place the radiator bracket lugs into the bracket sleeves
2. Tighten the securing grub screws on each bracket sleeve.
3. Commission the radiator

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.