

Technical Specifications

Materials	Steel.
Connections	½" flow and return.
Test pressure	8 bar
Testing authority	EN442
Maximum operating pressure	6 bar
Maximum working temperature	75°C
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

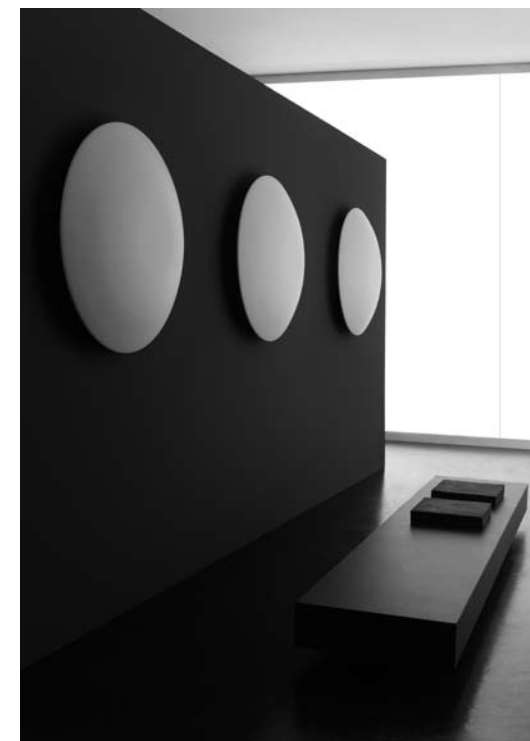
As we are not the manufacturers of this product we will take all reasonable endeavours to make over to you the benefit of any warranty or guarantee given by the manufacturer, which is usually five years on most of our range. (Copies of specific guarantees for any of our products are available on request).

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.

Fittings Instructions

Includes new Aladdin Autovent fittings instructions

Micro Autovent included

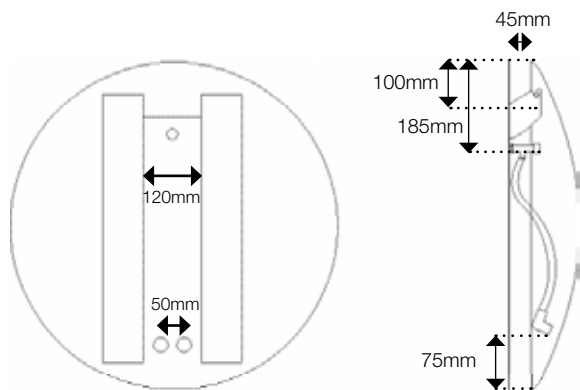


The Moon and Saturn have been cleverly designed to seem as if they float on the wall. The clean appearance cleverly conceals the brackets and connections behind the dish.

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 Moon / Saturn



Hanging bar and air vent of plumbing option



Flexi hose connections for plumbing option and vertical levelling foot.



Pipe Centres for Plumbing Option

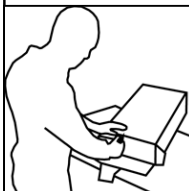
Moon / Saturn

Pipe centres should exit wall measured down 185mm from the top of the radiator and spaced 50mm between horizontal centres. Final connection via flexi hoses.

Please Note: Due to the position of the electric element, the lower section on the base of the Moon and Saturn will not get warm, however this will not affect heat output.

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:

Saturn / Moon plumbing option:

- 1 Radiator
- 1 Wall bracket
- 1 Aladdin Micro vent
- 2 Flexi hoses

Saturn / Moon electric option:

- 1 Radiator
- 1 Wall bracket

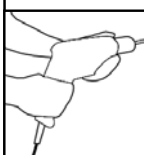
You will need:

- Tape measure
- Electric drill and bits
- Spirit level

3 Mark Bracket Positions

Both the Moon and Saturn use a single bracket, this is located on the centre line of the radiator with the top two screw holes measured down 100mm from the top of the radiator (please see drawing opposite).

4 Fix Bracket



Using a suitable drill bit, screws and plugs, fix the bracket and level with a spirit level.

5 Hang Radiator & Commission

Saturn / Moon plumbing option:

If installing a plumbing option the flow and return pipe work should exit the wall just below the wall bracket measured down 180mm from the top of the radiator and spaced 50mm between horizontal centres. To enable easy access to the valves the radiator is connected via flexi hoses (please see drawing opposite).

Saturn / Moon electric option:

To install the electric option please consult a qualified electrician. This radiator is designed for connection to a ~230 V power supply with a fixed socket. It comes with a connecting cable (A O5 VVF) The cable must be connected to a junction box behind the radiator in compliance with the applicable standards.

If the power cable gets damaged or needs to be changed, as a safety precaution it must be replaced by the manufacturer, an authorised after-sales service or a qualified Part P competent person.

The vertical alignment from the wall, of both models can be finally adjusted by rotating the levelling foot at the bottom of the radiator clockwise or anti-clockwise as required.

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.