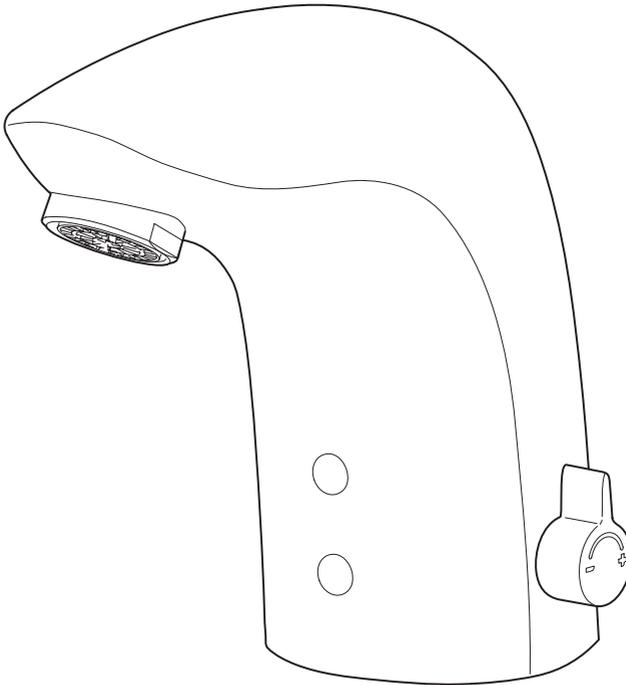




Tripoint-F



PRODUCT MANUAL

IMPORTANT

Installer: This Product Manual is the property of the customer and must be retained with the product for maintenance and operational purposes.

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DESCRIPTION

The Rada Tripoint-F sensor deck mounted washbasin tap complies with all relevant directives for CE marking. The Tripoint-F sensor tap can be installed as an adjustable, a pre-set non-adjustable or for pre-mixed supply for most commercial applications.

IMPORTANT SAFETY INFORMATION

Installations must comply with all Local/National Water Regulations/Bye-laws (Scotland), Building and Plumbing Regulations.

Installation must be carried out in accordance with these instructions, and must be conducted by designated, qualified and competent personnel.

Disinfectants: In applications where system chemical disinfection is practised, chlorine can be used (calculated chlorine concentration of 50 mg/l [ppm] maximum in water, per one hour dwell time), at service interval frequency. Such procedures must be conducted strictly in accordance with the information supplied with the disinfectant and with all relevant Guidelines/Approved Codes of Practice. If in any doubt as to the suitability of chemical solutions, refer to Kohler Mira Limited, or your Local Agent.

When the battery has reached the end of its serviceable life, make sure the battery is disposed of in a safe manner, in accordance with current local authority recycling, or waste disposal policy.

Guarantee

We guarantee this product against any defect in materials or workmanship for a period of **one year** from the date of purchase. For terms and conditions refer to the back cover.

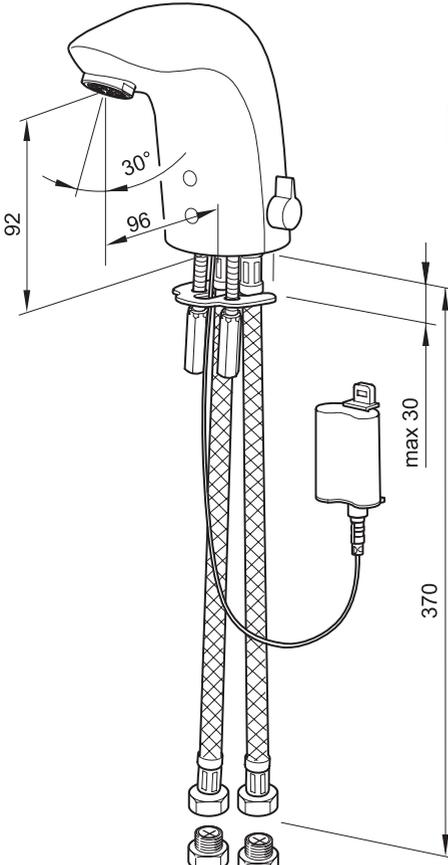
SPECIFICATIONS

Pressures	
Maximum Static Pressure	1000 kPa (10 bar)
Minimum Pressure Loss	200 kPa (2 bar)
Flow Rates and Times	
Minimum Flow Rate (Flow Regulator Fitted)	6 L/min (300 kPa (3 bar))
Maximum Flow Period	2 minutes \pm 3 seconds
Intelligent After Flow Period	3 seconds \pm 2 seconds
Temperatures	
Maximum Hot Water	70 °C
Electrical	
Power Supply	6 V lithium battery 2CR5
Sensor Recognition Range	Optimal preset
Approvals	
Noise Class	I (ISO 3822)
IP Rating (Protection Class)	IP67

DIMENSIONS AND CHECKLIST

Tick the appropriate box after familiarising yourself with the tap and to confirm that all the parts illustrated are included.

Note! All dimensions are nominal and in millimetres.



- 1 x Cleaning Cover
- 1 x Blanking Plug
- 1 x Temperature Plug Cover
- 2 x Wall Plugs
- 2 x Fixing Screws
- 2 x Cable Ties
- 1 x 2.5 mm Hexagonal Wrench
- 1 x Flow Straightener + Washer

- 2 x 3/8" Adapters/Check valves
- 2 x Filters
- 2 x 3/8" - 1/2" Adapters

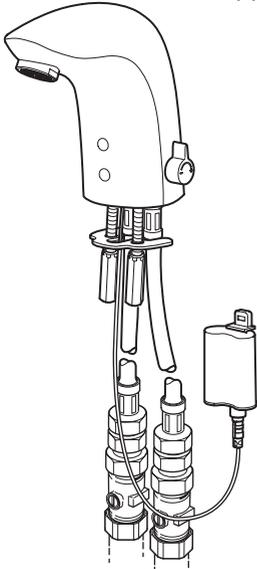
Documentation

- 1 x Product Manual
- 1 x Instruction Sticker

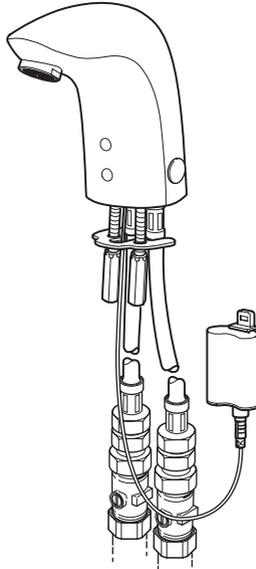
INSTALLATION

Installation Options

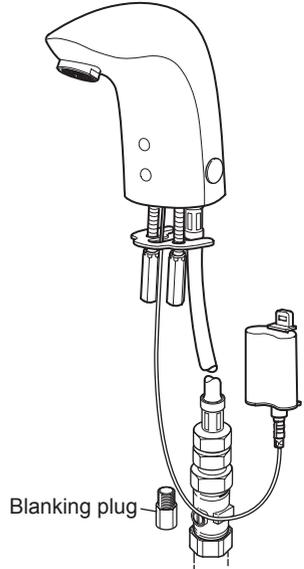
Note! Do not install opposite a mirror.



Adjustable
temperature outlet



Set for
fixed temperature outlet



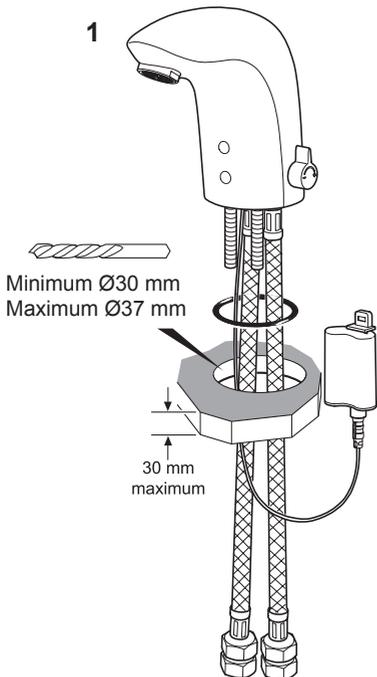
Blanking plug

Using pre-mixed
temperature supply

Note! Turn to full cold and
block hot inlet.

Warning! Inlets have left
hand threads.

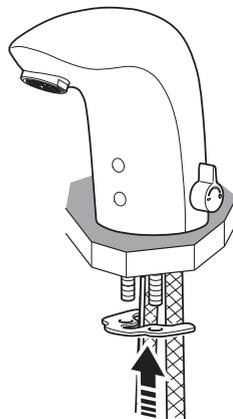
1



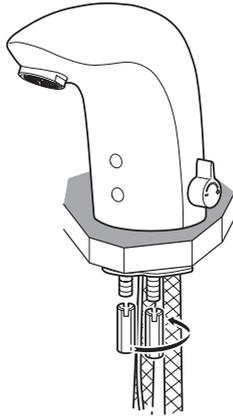
Minimum $\varnothing 30$ mm
Maximum $\varnothing 37$ mm

30 mm
maximum

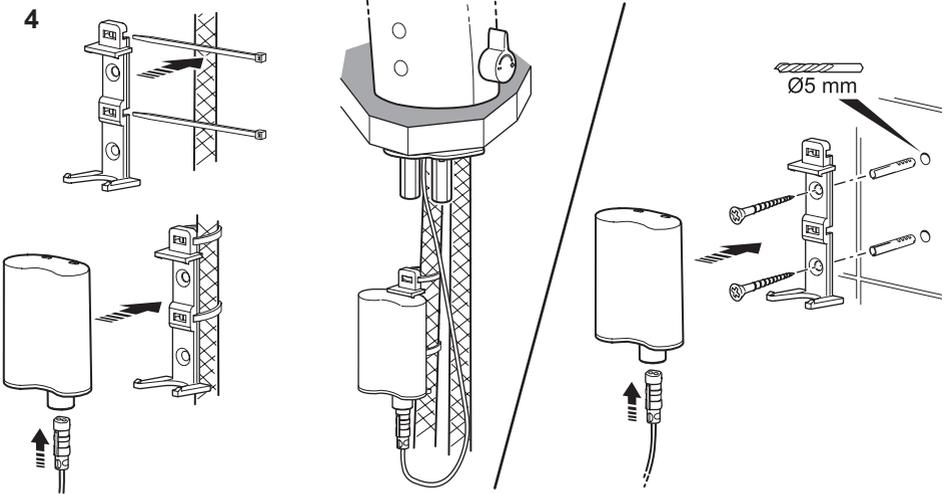
2

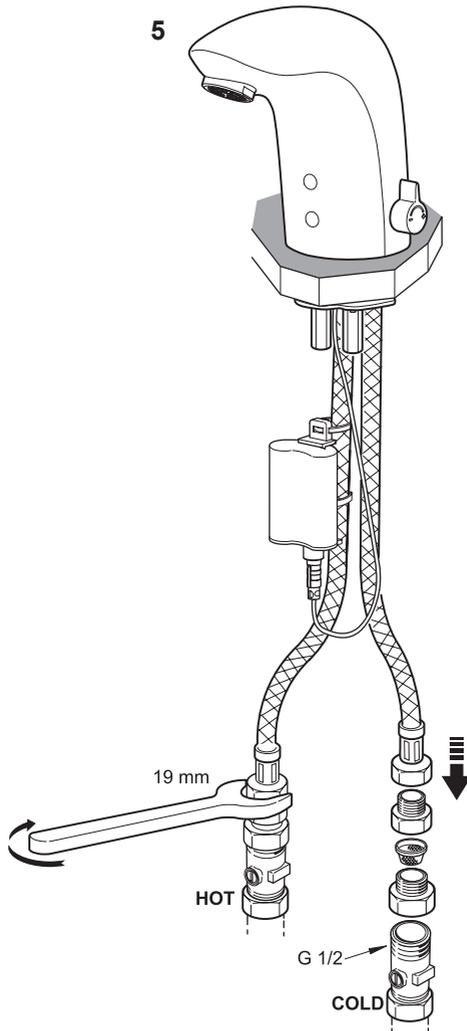


3



4

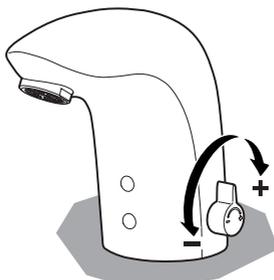




This completes the fitting of the Rada Tripoint-F sensor tap.

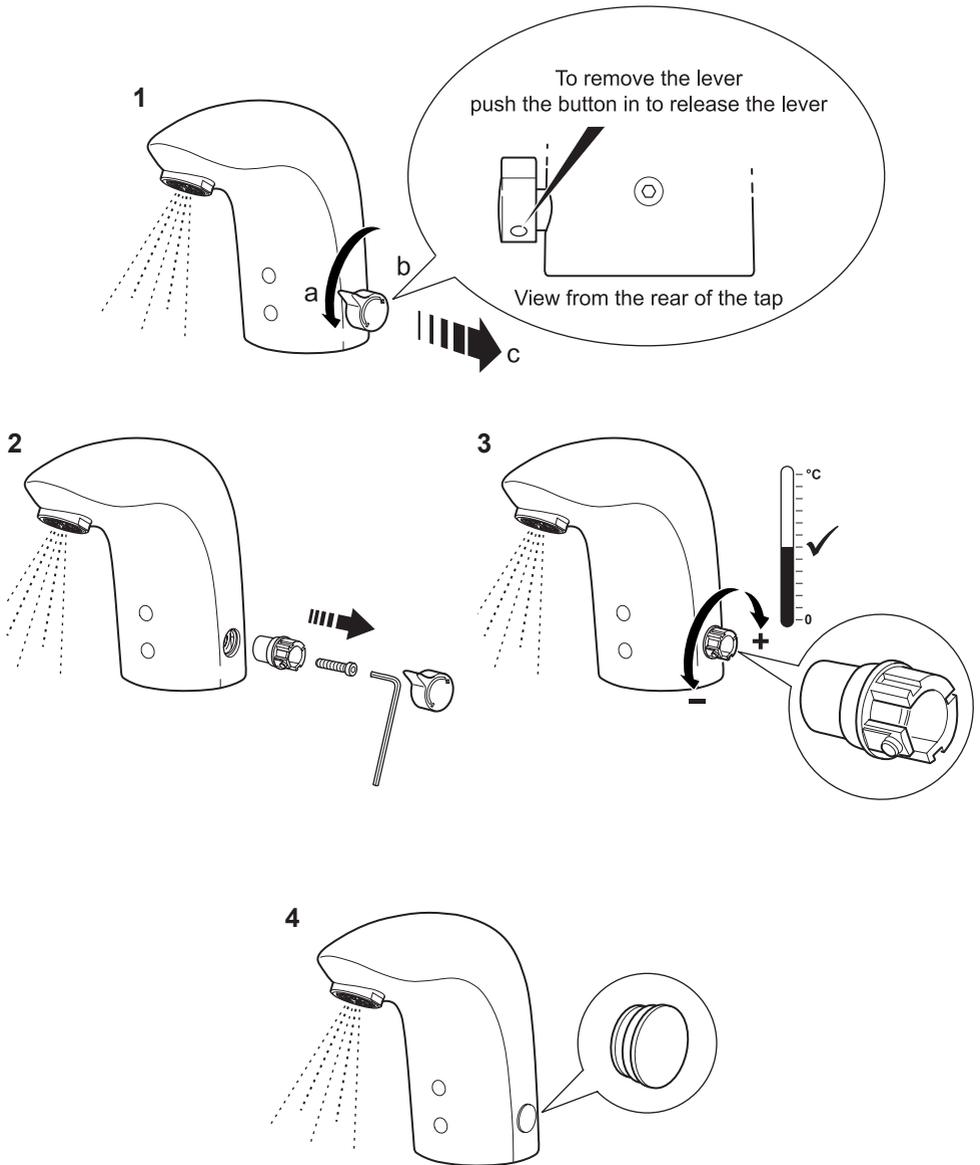
Operation

Operate the tap and rotate the lever to adjust the water to your required temperature.



Setting the Rada Tripoint-F sensor tap for fixed temperature flow

Operate the tap until the temperature of the water flow is stable and follow steps 1 to 4 to set the fixed water temperature.

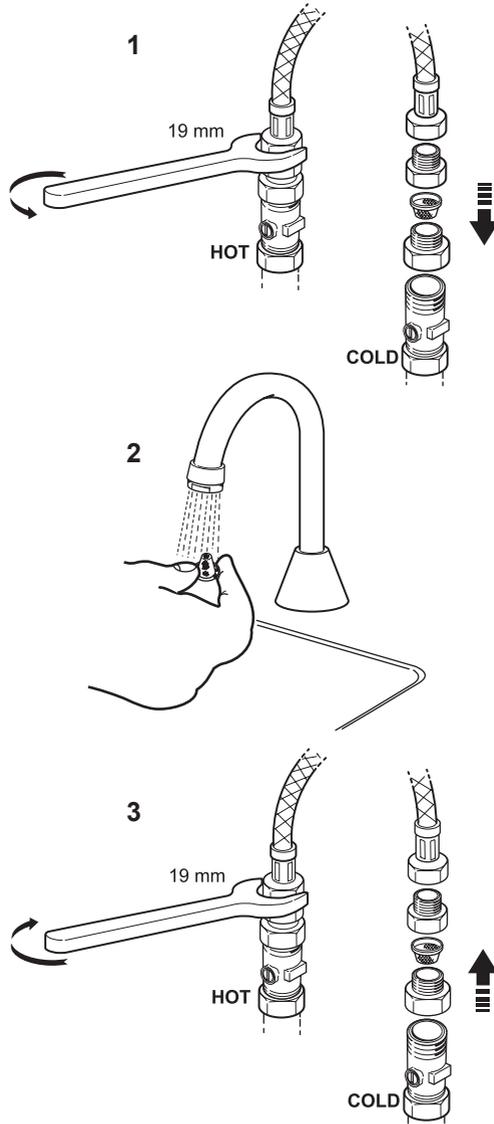


Operate the tap and check the water temperature is correctly set.

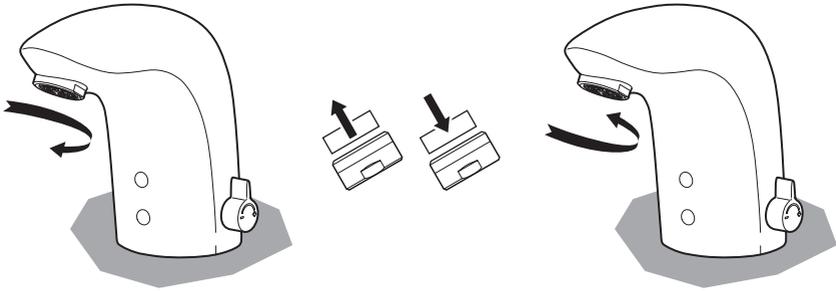
MAINTENANCE

Note! Isolate the water supplies and operate the tap to release pressure and to assist the draining of residual water before any maintenance is carried out.

Cleaning the Filters



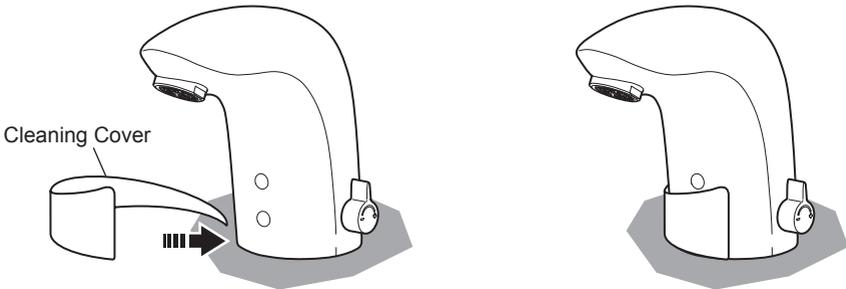
Changing the Flow Straightener / Aerator



Cleaning

The tap should ONLY be cleaned using a mild washing up detergent or soap solution and wiped dry with a soft cloth.

Note! To isolate the sensor, place cleaning cover over the sensor.



FAULT DIAGNOSIS

Symptom

Continuous flow from the tap

Reduced flow from the tap

No flow from the tap

Cause / Rectification

Solenoid valve damaged / Replace

Blocked filter or aerator / Refer to 'Maintenance' section

Check the water supply and rectify

The sensor is covered, dirty, disconnected or damaged / Clean, check the connections or replace the sensor

The solenoid valve is damaged / Replace the solenoid valve

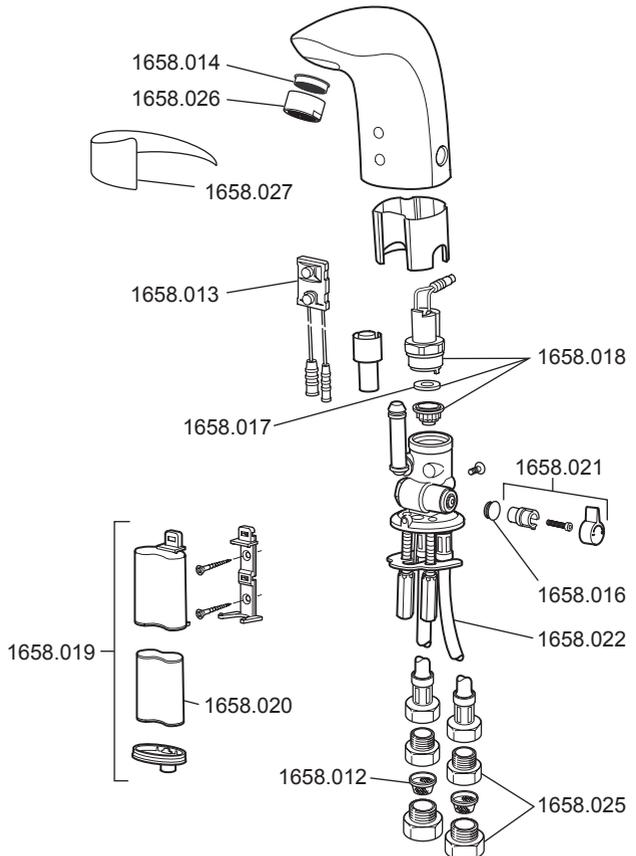
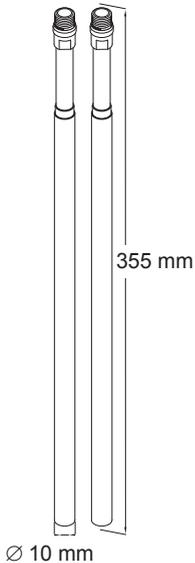
The battery is flat / Replace the battery

SPARES

- 1658.012 Filter
- 1658.013 Sensor
- 1658.014 Aerator M24
- 1658.016 Mixing Plug
- 1658.017 Membrane
- 1658.018 Solenoid Valve (complete)
- 1658.019 Battery (complete unit)
- 1658.020 Battery
- 1658.021 Temperature Control Handle
- 1658.022 Inlet Hose
- 1658.023 Product Manual
- 1658.025 3/8" Adaptor Check Valve and 3/8" to 1/2" Adaptor
- 1658.026 Flow Straightener M24 x 1
- 1658.027 Cleaning Cover

ACCESSORIES

- 1658.069 Copper Tails x 2



CUSTOMER CARE

Guarantee

Your product has the benefit of our manufacturer's guarantee which starts from the date of purchase.

Within the guarantee period we will resolve defects in materials or workmanship, free of charge, by repairing or replacing parts or product as we may choose.

This guarantee is in addition to your statutory rights and is subject to the following conditions:

- The product must be installed and maintained in accordance with the instructions given in this guide.
- Servicing must only be undertaken by us or our appointed representative. **Note!** if a service visit is required the product must be fully installed and connected to services.
- Repair under this guarantee does not extend the original expiry date. The guarantee on any replacement parts or product ends at the original expiry date.
- For shower fittings or consumable items we reserve the right to supply replacement parts only.

This guarantee does not cover:

- Call out charges for non product faults (such as damage or performance issues arising from incorrect installation, improper use, inappropriate cleaning, lack of maintenance, build up of limescale, frost damage, corrosion, system debris or blocked filters) or where no fault has been found with the product.
- Water or electrical supply, waste and isolation issues.
- Compensation for loss of use of the product or consequential loss of any kind.
- Damage or defects caused if the product is repaired or modified by persons not authorised by us or our appointed representative.
- Routine maintenance or replacement parts to comply with the requirements of the TMV2 or TMV3 healthcare schemes.
- Accidental or wilful damage.
- Products purchased ex-showroom display.

What to do if something goes wrong

If your product does not function correctly when you first use it, contact your installer to check that it is installed and commissioned in accordance with the instructions in this guide.

If this does not resolve the issue, contact our Customer Services Team who will offer you or your installer help and advice.

If the performance of your product declines, check in this guide to see if simple home maintenance is required. If you require further assistance call our Customer Services Team.

Technical Helpdesk Service

Our Customer Services Team is comprehensively trained and can offer help and advice, spare parts, accessories or a service visit.

We will need you to have your model name or number, power rating (if applicable) and date of purchase.

As part of our quality and training programme calls may be recorded or monitored.

Rada Website (www.radacontrols.com)

From our website you can view our full product catalogue or download a brochure.

Spare and Accessories

We maintain extensive stocks of genuine spares and accessories and aim to provide support throughout the product's expected life.

Payment can be made by phone at time of order using most major Credit or Debit cards and we aim to despatch orders within two working days.

Items purchased from us are guaranteed for 12 months from date of purchase.

For safety reasons spares exposed to mains voltages should only be fitted by competent persons.

Returns – items can be returned within one month of date of purchase, providing that they are in good condition and the packaging is unopened. If you wish to return any items please notify us in writing with seven days of receipt.

Service / Repairs

Our nationwide team of Service Technicians can carry out all service or repair work to your product within the guarantee period and beyond.

You have the assurance of a fully trained Technician, genuine Rada spare parts and a 12 month guarantee on any chargeable work done.

Service Contracts

A regular service visit ensures your product continues to perform at the peak of performance. We offer annual or biannual servicing carried out by our fully trained technicians subject to site survey.

To Contact Us - Customer Service and Specification Enquiries UK

Telephone: 0844 571 1777

E-mail: rada_technical@mirashowers.com

Fax: 0844 472 3076

By Post: Rada Controls, Cromwell Road, Cheltenham, Gloucestershire, GL52 5EP

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