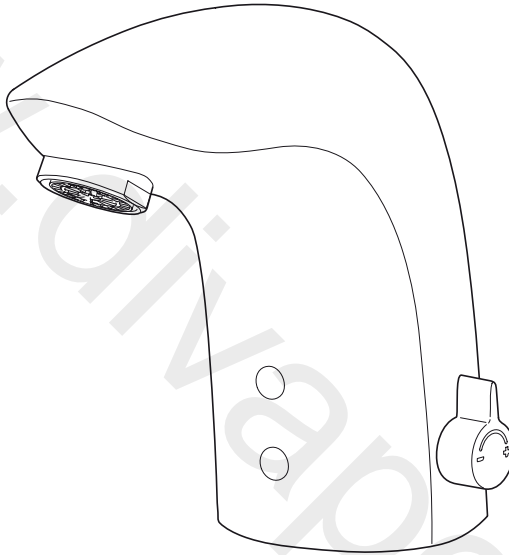


# Tripoint-F



## 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.

## 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.

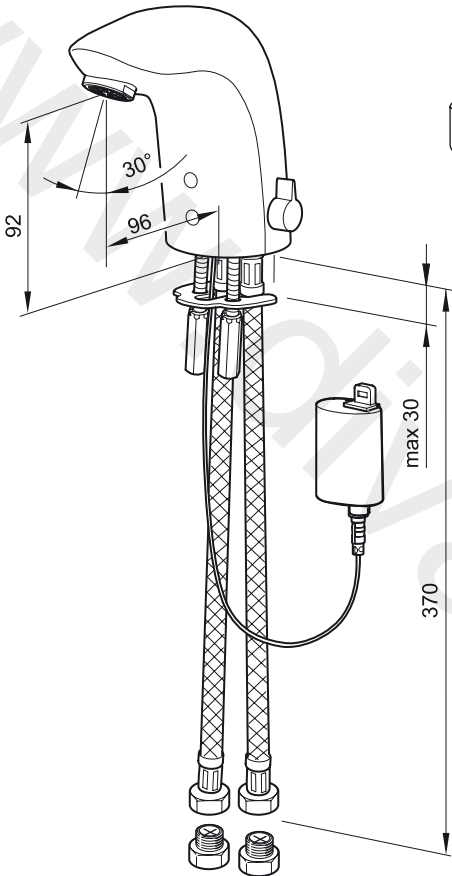
## SPECIFICATIONS

<b>Pressures</b>	
Maximum Static Pressure	1000 kPa (10 bar)
Minimum Pressure Loss	200 kPa (2 bar)
<b>Flow Rates and Times</b>	
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
<b>Temperatures</b>	
Maximum Hot Water	70 °C
<b>Electrical</b>	
Power Supply	6 V lithium battery 2CR5
Sensor Recognition Range	Optimal preset
<b>Approvals</b>	
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.



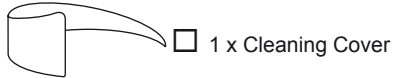
2 x 3/8" Adapters/Check valves



2 x Filters



2 x 3/8" - 1/2" Adapters



## Documentation

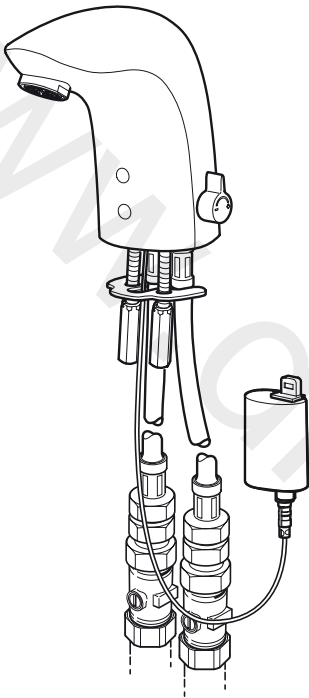
1 x Product Manual

1 x Instruction Sticker

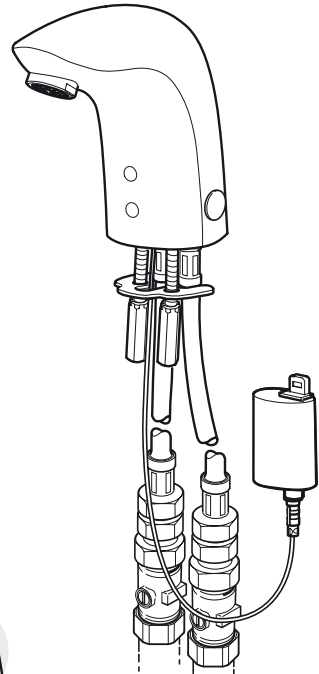
# INSTALLATION

## Installation Options

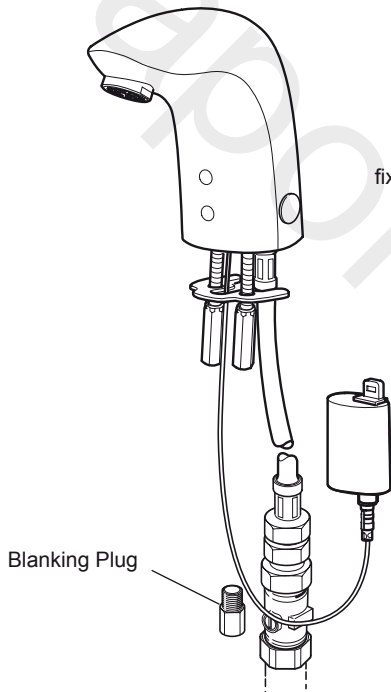
**Note!** Do not install opposite a mirror.



Adjustable  
temperature outlet



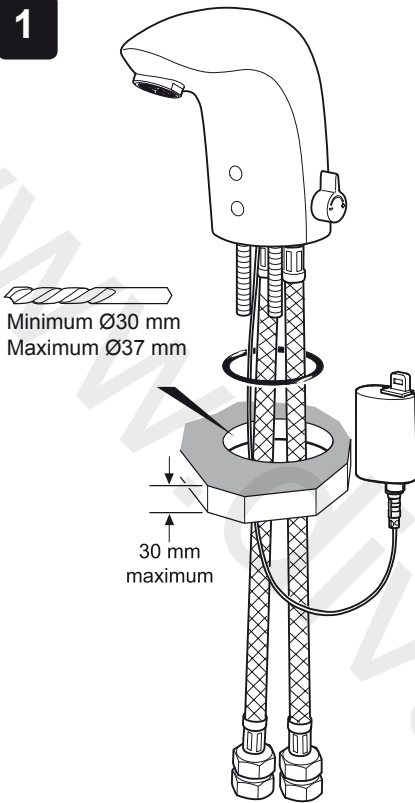
Set for  
fixed temperature outlet



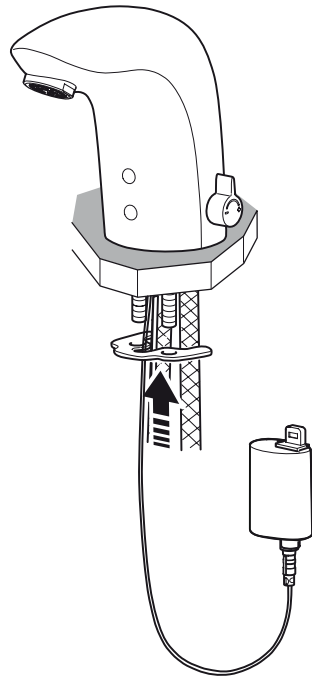
Blanking Plug

Using pre-mixed  
temperature supply  
**Note!** Turn to full cold and  
block hot inlet.  
**Warning!** Inlets have left  
hand threads.

1

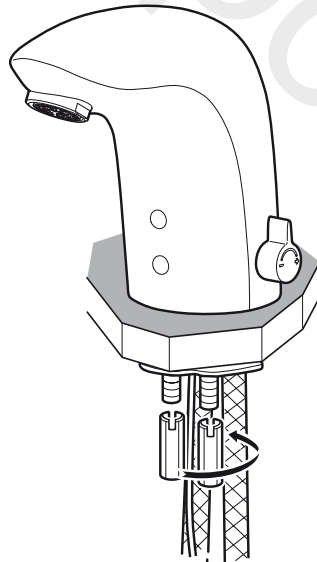


2

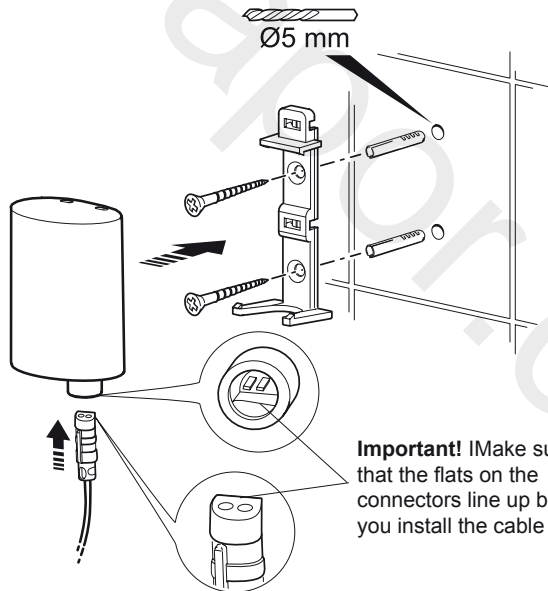
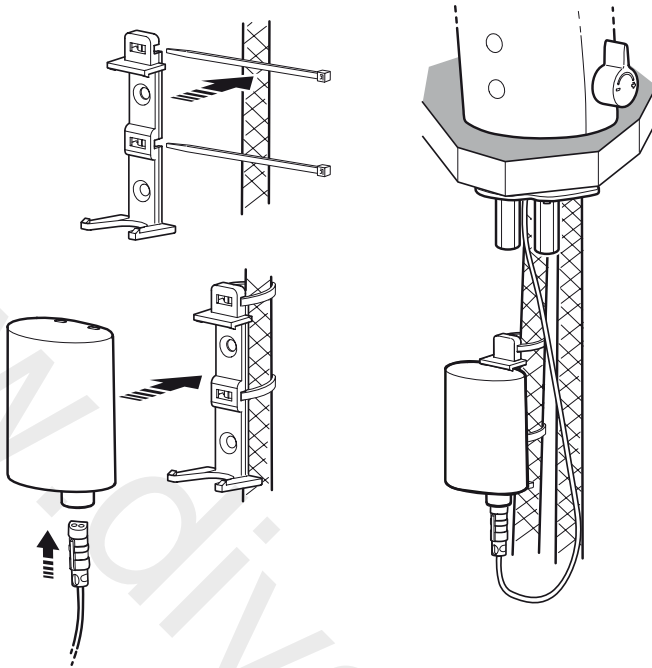


**Warning!** Battery must be installed as shown. Failure to do so will invalidate warranty.

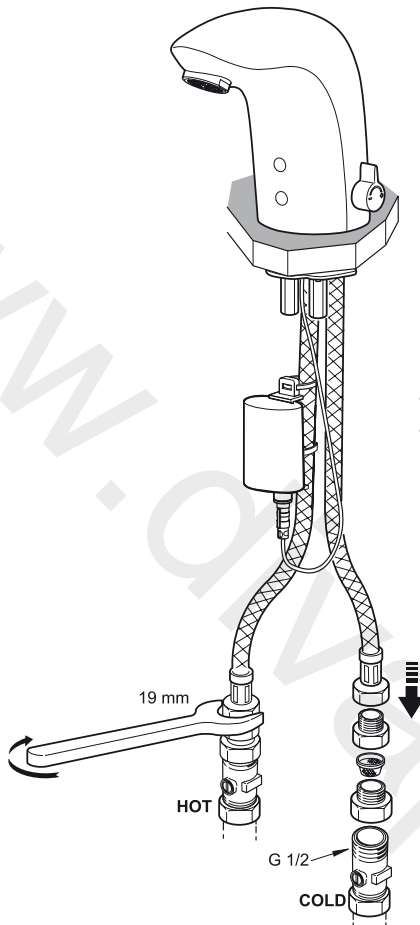
3



4

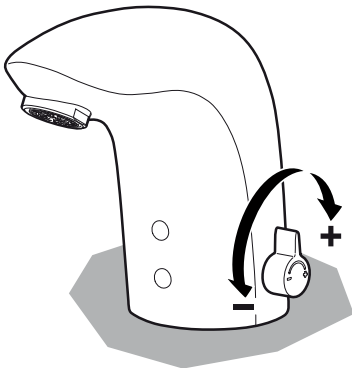


5



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

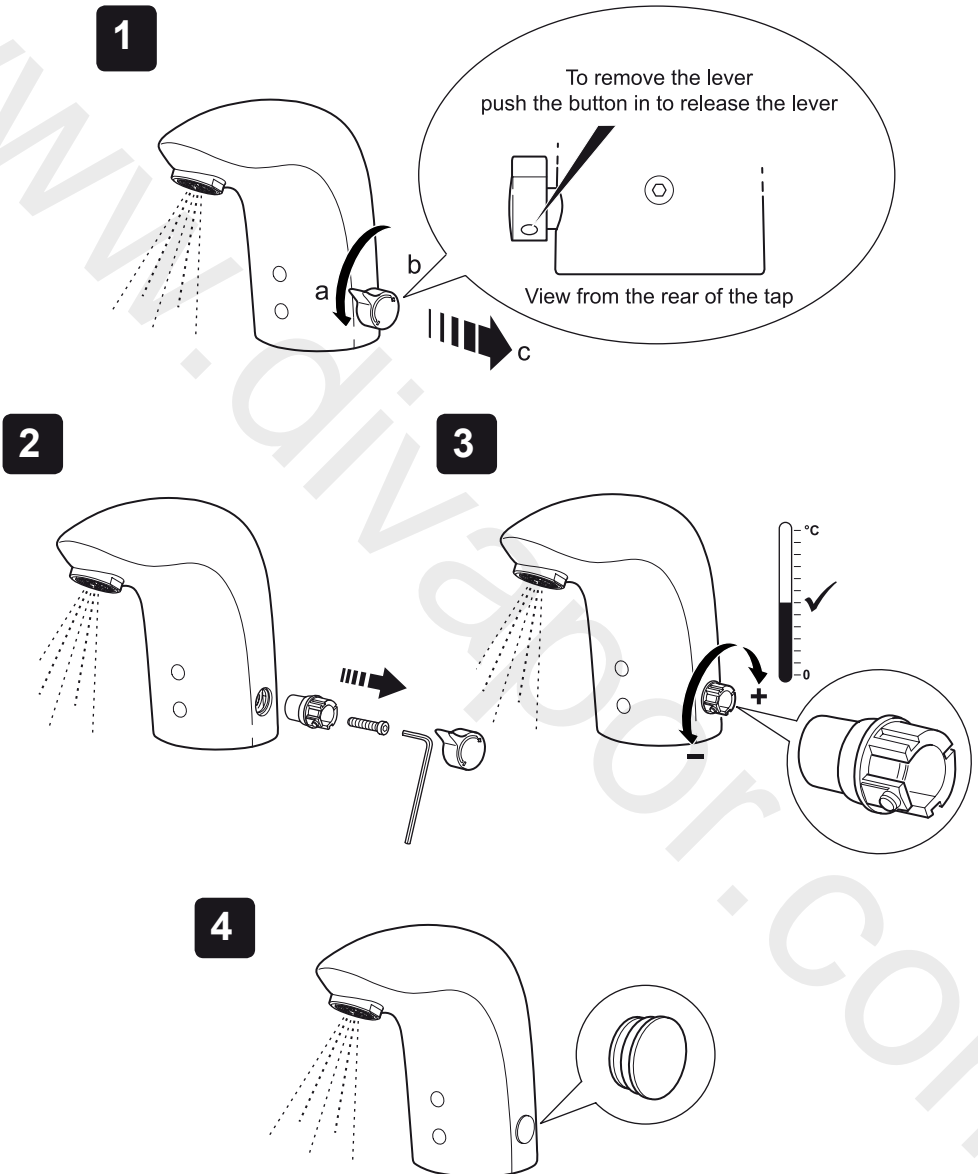
## OPERATION



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.



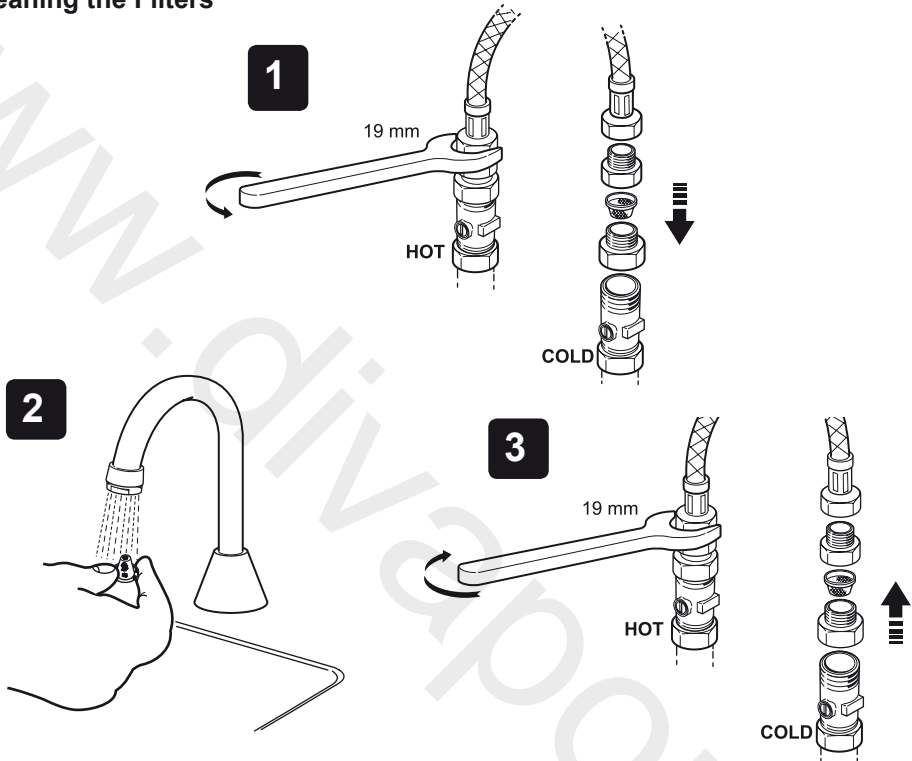
Operate the tap and check the water temperature is correctly set.



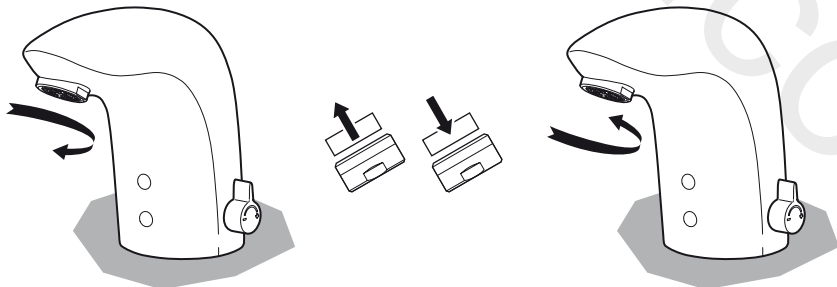
# MAINTENANCE

**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

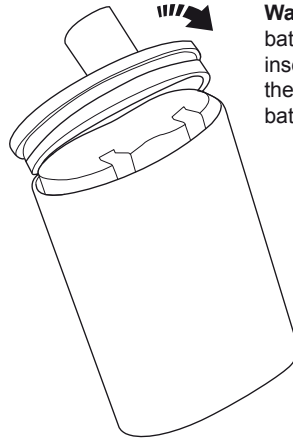


## Change the Battery

When the 2CR 6Volt battery has expired, battery replacement should be carried out with care.

**DO NOT** force the battery into the battery box. Observe the shape of the battery box. The battery should easily slip in and out of the battery box.

**DO NOT** force the plug into the battery box socket in reverse. Follow the alignment line on the plug.

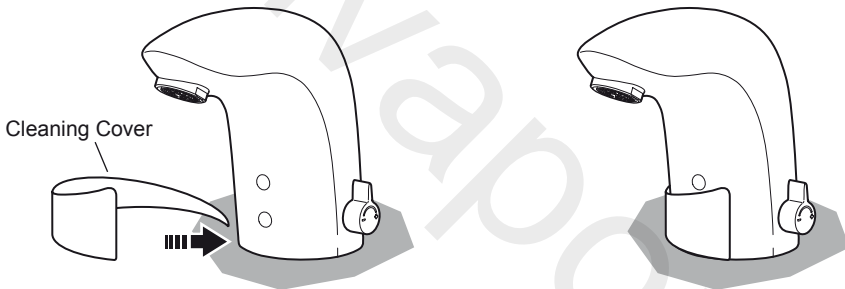


**Warning!** The battery must be inserted to match the shape of battery case.

## 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

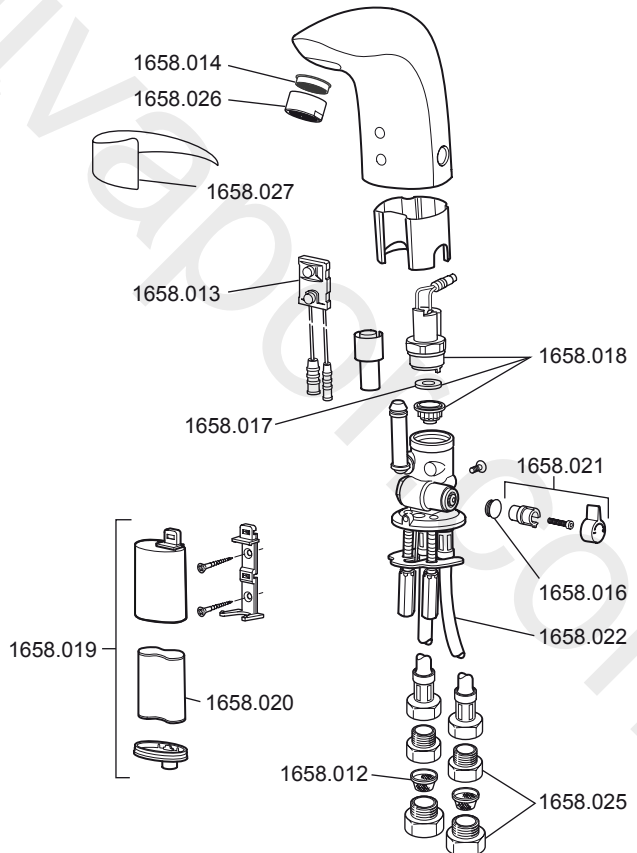
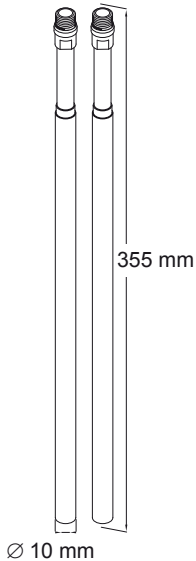
The battery is flat / Replace the battery

# 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 manufacture's guarantee which starts from 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 user 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.

**The 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, chemical attack, 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 or indirect 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 work correctly refer to this manual for fault diagnosis and check that it is installed and commissioned in accordance with our instructions. If this does not resolve the issue, contact us for help and advice.



## Technical Helpdesk Service

Contact our Customer Services Team for product advice, to purchase spare parts or accessories or to set up service visit. You can contact us via phone or e-mail - contact details below. Please provide your model name, power rating (if applicable) and date of purchase.



## Rada Website ([www.radacontrols.com](http://www.radacontrols.com))

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



## Spares and Accessories

We hold the largest stocks of genuine Rada spares and accessories.



## Service/Repairs

No one knows our products better than our nationwide team of Service Technicians. We can carry out service or repair work to your product both during and after the guarantee period. 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

Regular servicing ensures your product continues to operate at the peak of performance. We offer annual or bi-annual servicing carried out by our fully trained technicians subject to site survey

## To Contact Us - UK Customer Service & Specification Enquiries



**0844 571 1777**

Calls cost 7p per minute plus your phone company's access charge



**Fax: 0844 472 3076**



Email – Visit

[rada\\_technical@mirashowers.com](mailto:rada_technical@mirashowers.com)



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

## To Contact Us: Eire Only



**01 531 9337**



E-mail:

[CustomerServiceEire@mirashowers.com](mailto:CustomerServiceEire@mirashowers.com)

*Rada is a registered trade mark of Kohler Mira Limited.*

*The company reserves the right to alter product specifications without notice.*

