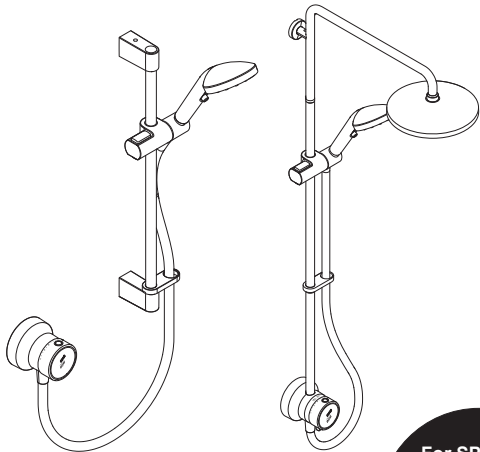




MIRA MINIMAL SINGLE & DUAL OUTLET THERMOSTATIC MIXING VALVE

Quick Installation and User Guide



For SPARES, ADVICE or REPAIRS please call us free on 0800 001 4040 (UK only)

These instructions must be left with the user

Model Name:
Product Code: Affix Sticker Here
Date of Manufacture:
(Please keep these details safe as you will need them when registering your product guarantee.)

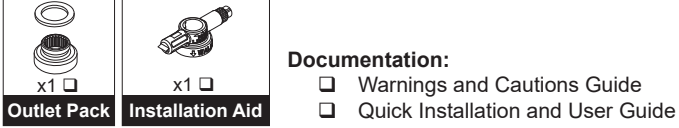
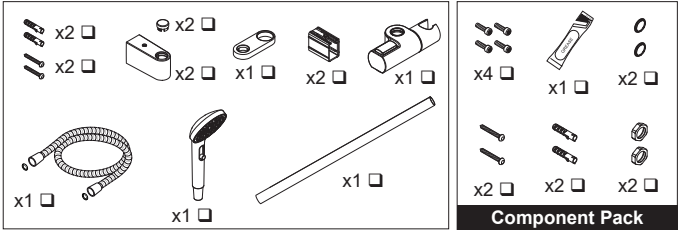
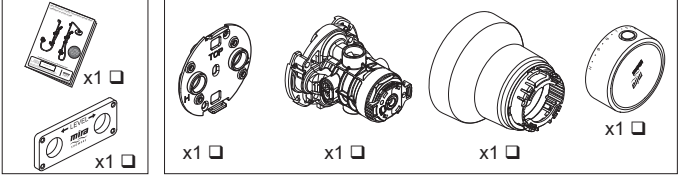


PRODUCT COVERED

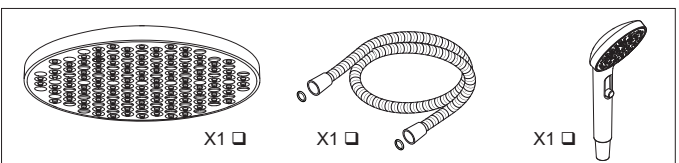
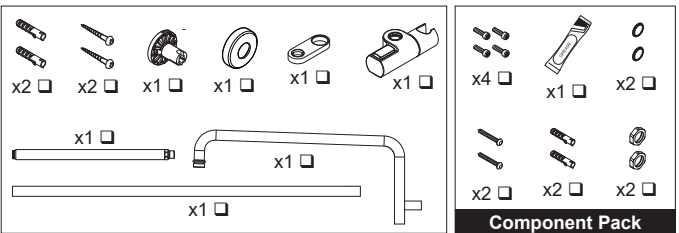
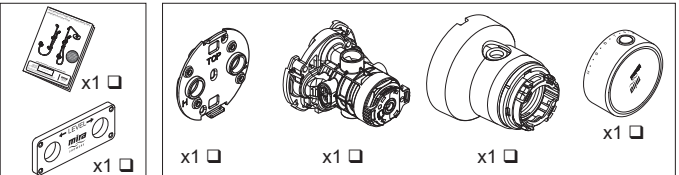
Product Code	Model Number	Colour	Type 2 Designation
B10C	Mira Minimal Single Spec	Chrome or Black	HP-S
B10D	Mira Minimal Dual Spec		
B10Cr	Mira Minimal Single Retail		
B10Dr	Mira Minimal Dual Retail		

PACK CONTENTS

Minimal Single Outlet



Minimal Dual Outlet



SAFETY INFORMATION

Warning! This shower can deliver scalding temperatures. Follow all safety warnings / cautions information in the separate guide provided with this product.

SPECIFICATIONS

Pressures	
Maximum Static Pressure	1000 kPa (10 bar)
Maximum Maintained Pressure	500 kPa (5 bar)
Minimum Maintained Pressure	100 kPa (1 bar) (for optimum performance supplies should be nominally equal)
Temperatures	
Close temperature control	20°C - 50°C
Optimum Thermostatic Control Range	35°C to 45°C (achieved with supplies of 15°C cold, 65°C hot and nominally equal pressures)
Recommended Hot Supply	60°C to 65°C
Minimum Hot Water Supply Temperature	55°C (Note: The mixing valve can operate at temperatures up to 85°C for short periods without damage. However for safety reasons it is recommended that the maximum hot water temperature is limited to 65°C).
Minimum Recommended Differential between Hot Supply and Outlet Temperature	12°C at desired flow rates
Cold Water Range	1 - 25°C
Plumbing Connections	
Hot: Left	15 mm copper pipework
Cold: Right	15 mm copper pipework
Outlet:	Single Outlet = 1/2" BSP Male to flexible house Dual Outlet = 1/2" BSP Male to flexible hose and push fit to Riser bar.
Flow Rate	
B10C/B10D	6 l/min
B10Cr/B10Dr	8 l/min

Thermostatic Shut-down

- For safety and comfort the thermostat will shut off the mixing valve **within 2 Seconds** if either supply fails (achieved only if the blend temperature has a minimum differential of 12°C from either supply temperature).

SUITABLE PLUMBING INSTALLATIONS

The Thermostatic Mixer can be installed with mains pressure systems with balanced pressures. Mixed gravity and mains supplies are not recommended.

Warning! This product does not allow for reversed inlets and will deliver dangerously unstable temperatures if fitted incorrectly.

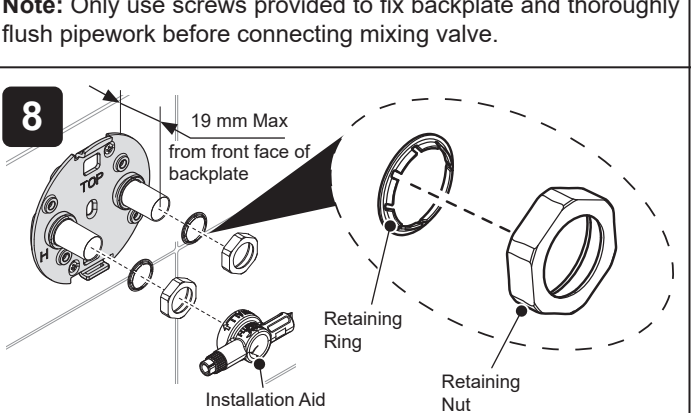
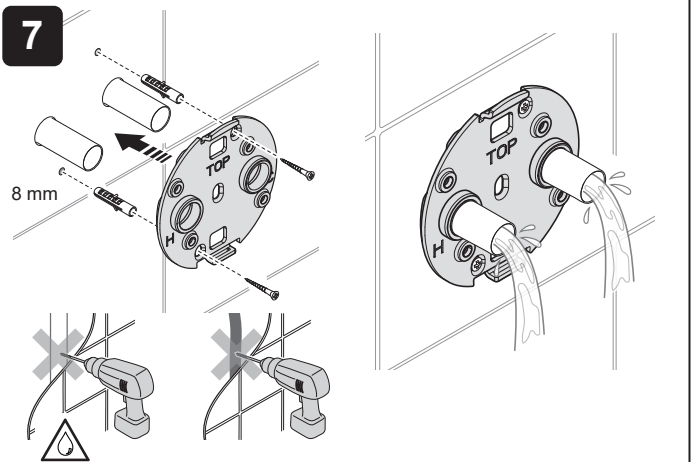
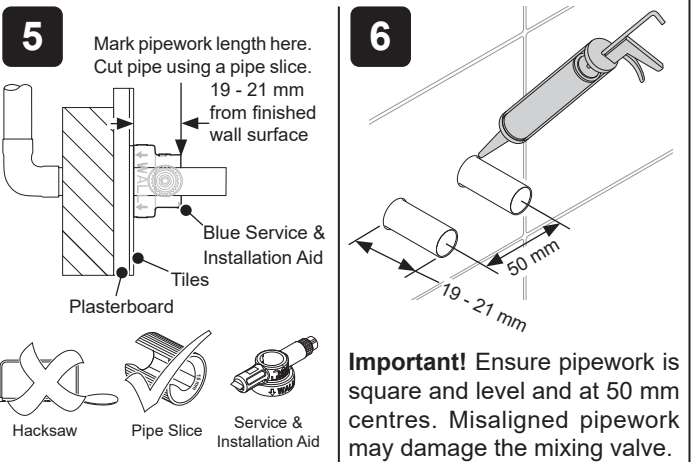
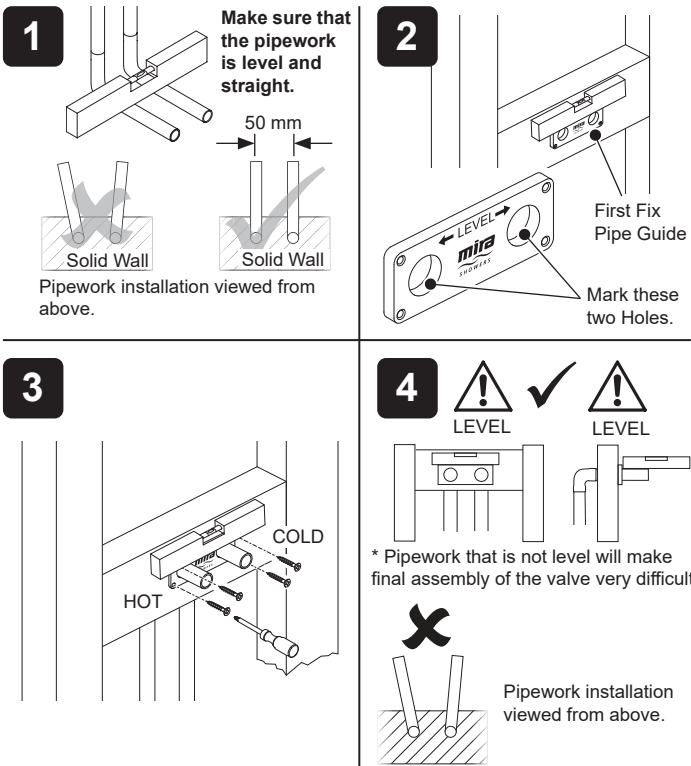
GENERAL

Installation of the shower must be carried out by qualified, competent personnel in accordance with this quick guide and full instructions on Mira website.

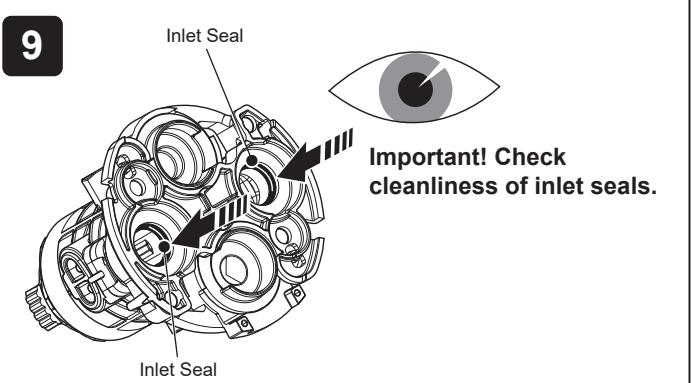
The plumbing installation must comply with all national or local water regulations and all relevant building regulations, or any particular regulation or practice specified by the local water supply company.

DO NOT apply excessive force to plumbing connections; always provide mechanical support when making plumbing connections. Only use Ø15 mm copper pipe for connection to the valve. **DO NOT** use plastic pipe or alternative pipe sizes.

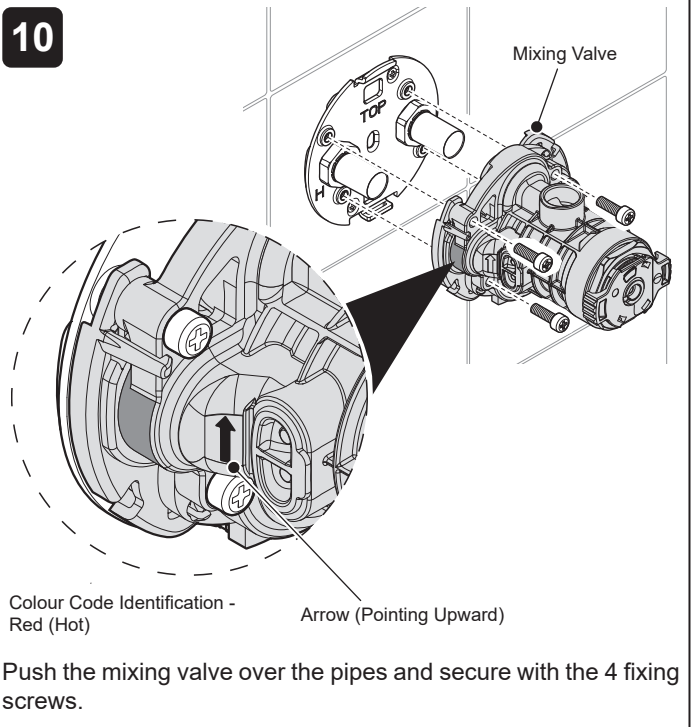
GENERAL INSTALLATION



Note: Ensure retaining rings are fitted as shown, place over the pipes and hand tighten retaining nuts using the installation aid.

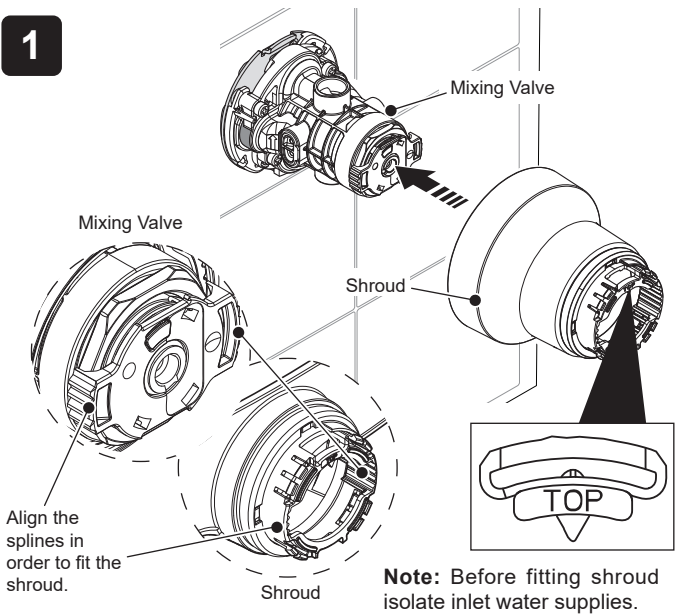


Apply a small amount of grease from the pack supplied to the two inlet seals. You will need the remaining grease at later stage.



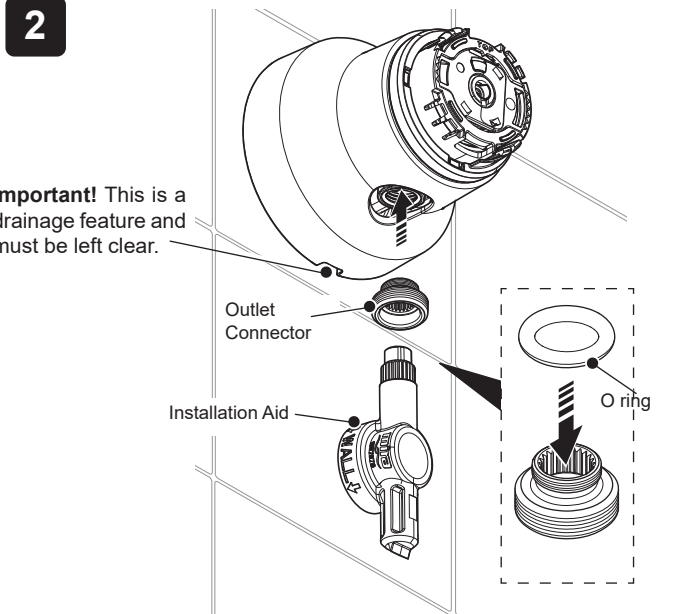
SHROUD INSTALLATION

1

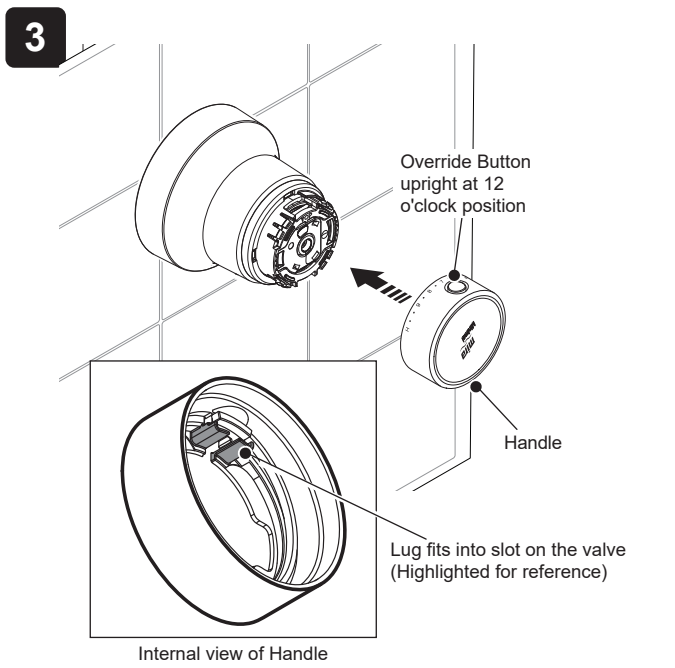


Important! If splines and shroud not in the correct orientation, control knob will not operate correctly.

2



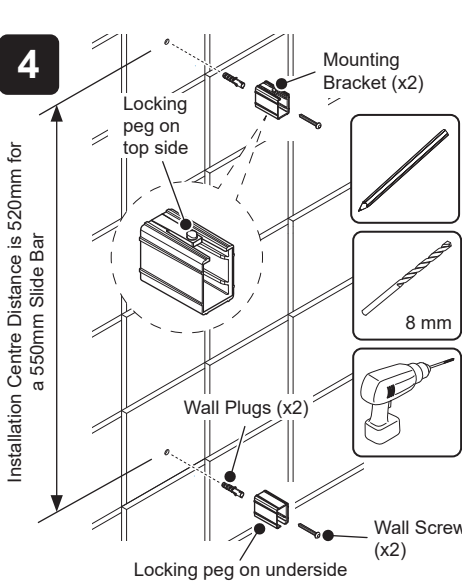
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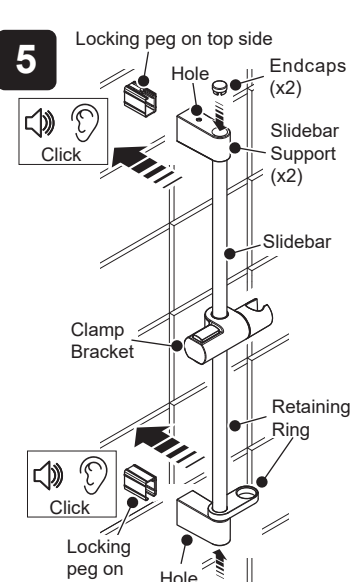
Turn handle anti-clockwise to TURN OFF the shower, restore water supplies and check for leaks.

SINGLE OUTLET FITTINGS INSTALLATION

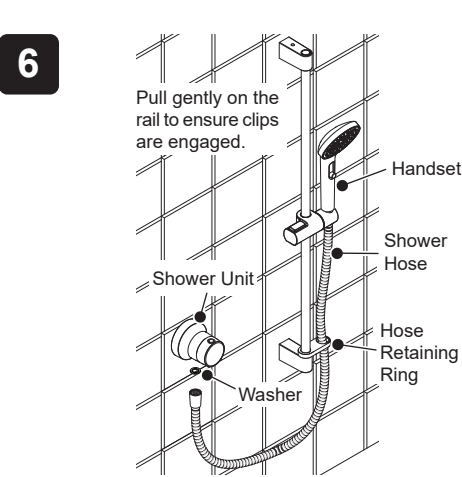
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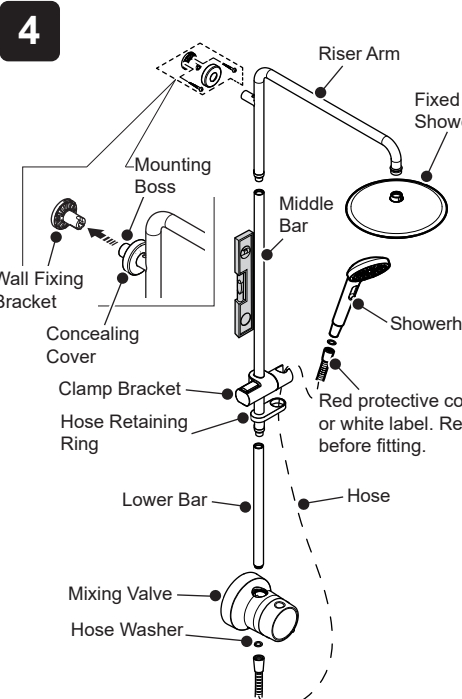
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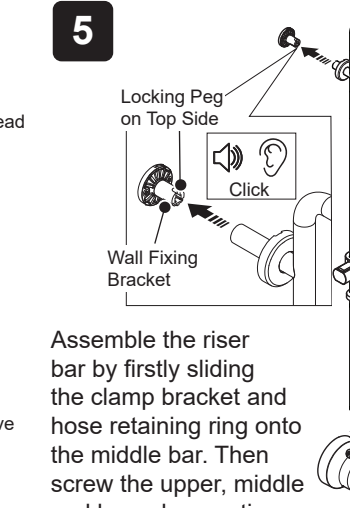
This completes the installation of the single outlet product. Scan the QR code or go to Mira website for commissioning details in the full installation and operation guide.

DUAL OUTLET FITTINGS INSTALLATION

4

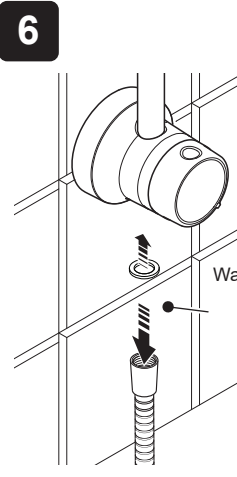


5



Assemble the riser bar by firstly sliding the clamp bracket and hose retaining ring onto the middle bar. Then screw the upper, middle and lower bar sections together. Push the lower bar fully into the top of the mixing valve. Insert the wall fixing bracket into riser arm, ensure arm is vertical and mark the holes positions on the wall. Drill holes and secure the wall fixing bracket using the fixings screws. Refit the lower bar into the mixing valve and then put the concealing cover onto the riser arm mounting boss. Secure the riser to the wall bracket. Ensure clip is fully engaged.

6

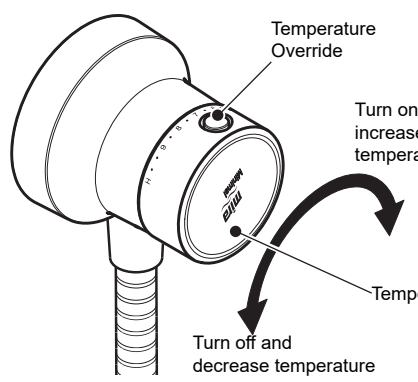


This completes the installation of the dual outlet product. Scan the QR code or go to Mira website for commissioning details in the full installation and operation guide.

OPERATION

Important! Make sure you read the Safety Warnings and Cautions information provided with this product before using the shower.

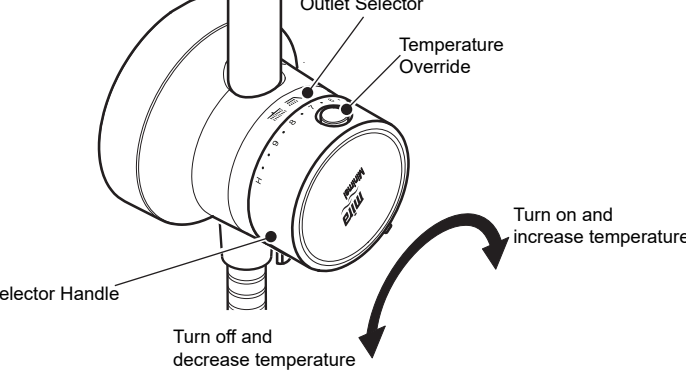
On/Off and Temperature Control



Single Outlet

The product turns ON and the temperature increases by rotating the temperature handle in the clockwise direction. The temperature is limited by an override stop button. To obtain a higher temperature, press the override button on the temperature handle and continue to rotate the handle clockwise. Scan the QR code at the top of this Quick Start Guide to go to the detailed installation and operation guide for maximum temperature setting, maintenance, fault diagnosis and cleaning information.

Showerhead Selector and On/Off/Temperature Control



Dual Outlet

CUSTOMER SERVICE

Guarantee
Your product has the benefit of our manufacturer's guarantee which starts from the date of purchase. This guarantee only applies in the United Kingdom and Republic of Ireland.
Activating Your Guarantee
Registering your guarantee is quick and simple. To ensure your product is covered, please register online.
 Scan the QR code to activate your guarantee now or call 0800 5978551 within 30 days of purchase (UK only).
What is Covered?
• The guarantee applies solely to the original installation under normal use.
• 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.
• 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.

• Routine maintenance or replacement parts to comply with the requirements of Building / Plumbing / Electrical Standards or Schemes.
• 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.
• Accidental or wilful damage.
• Products purchased ex-showroom display.
• Disinfection or descaling to reduce bacterial growth or contamination.
What to do if something goes wrong
If your product is not working correctly please refer to this manual or the Mira website for fault diagnosis and to check that it is installed and commissioned in accordance with our instructions. If this does not resolve the issue, our Customer Services team are here to help get you back up and running. To help us solve your problem quickly, please have your product name, power rating (if applicable) and date of purchase to hand.
Visit www.mirashowers.co.uk
Visit our website to register your guarantee, book a service visit, diagnose faults and purchase products.
Spares and Accessories
We stock a full range of spare parts and fittings and are all available to purchase either online or over the phone. Our online spare parts selector tool will help you quickly and easily identify the spare part for your product.
Visit www.mirashowers.co.uk/parts-accessories
Replacements and Repairs
In the unlikely event that your product needs a repair, our nationwide repairs and installation team are here to help. You can book a convenient date and time online.

 Scan the QR code to book a service visit now or visit www.mirashowers.co.uk/support/repair-services/repair-service
We also offer a comprehensive replacement service for when your product needs a little refresh, visit our website or contact our team for more information on our replacement services.
Help us improve
Your experience is important to us and your review (whether good, bad or otherwise) will be posted on Trustpilot.com immediately to help other people make more informed decisions.
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