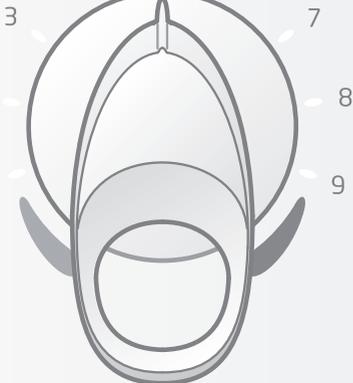


mira

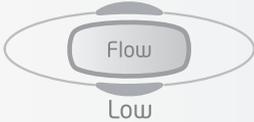
Advance
ATLP THERMOSTATIC

Temperature

4 5 6



High



Low



Start - Stop

Water Supply 
Reset 

**MIRAADVANCEATLP
LOWPRESSURE**

ADJUSTABLE TEMPERATURE LIMIT THERMOSTATIC

**PUMPED ELECTRIC
SHOWER**

User Guide

**These instructions are to
be left with the user**

Important Safety Information

WARNING - This shower can deliver scalding temperatures, cause fire, electric shock or other personal injury if not operated, or maintained in accordance with the instructions, warnings and cautions contained in this guide and on the appliance.

Please read the important safety information and the operation section of this guide before using the shower. Failure to follow the instructions provided with this shower will invalidate the guarantee.

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY:

1. Children younger than 3 years should not use this shower. Children 3 years to under 8 years should only use this shower under continuous supervision. Children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge can use the shower if they are given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
2. Children shall not be allowed to play with the shower.
3. **DO NOT** restrict the water flow from the shower outlet, temporarily bending the shower hose or blocking the shower head while in use can cause a hot shot of water to be discharged.
4. Cleaning and user maintenance shall not be made by children without supervision.
5. The outlet must not be connected to any tap or fitting other than those specified.
6. The showerhead must be descaled regularly. Any blockage of the showerhead or hose can cause damage to the shower.
7. **Warning! DO NOT** switch on if there is a possibility that the water in the heater is frozen.
8. The shower must be provided with means for local disconnection from the supply mains having a contact separation in all poles that provide full disconnection under overvoltage category III, the instructions state that means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

9. Installation of the shower must be carried out in accordance with these instructions by qualified, competent personnel. Read all instructions before installing the shower.
10. **DO NOT** switch the shower on if water starts leaking from the shower case. Isolate the electrical supply to the shower immediately.
11. **DO NOT** switch the shower on if the case appears to be damaged or incorrectly fitted. Isolate the electrical supply to the shower immediately.
12. **DO NOT** increase the power setting or adjust the temperature control rapidly while using the shower.
13. **DO NOT** switch the shower off and back on while standing in the water flow.
14. **DO NOT** change the handset model. Fit only shower heads recommended by Mira and do not fit any additional device to restrict the water outlet flow.
15. When adjusting the handset mode, point handset away from body and make sure that the water temperature has stabilised before continuing to shower.
16. Use caution when altering the water temperature, always check the temperature before continuing to shower.
17. Switch the shower off at the electrical isolating switch when not in use. This is recommended with all electrical appliances.
18. Installation of the shower must be carried out in accordance with these instructions by qualified, competent personnel. Read all instructions before installing the shower.
19. Isolate the electrical and water supplies before commencing installation. The electricity must be isolated at the consumer unit and the appropriate circuit fuse removed, if applicable. Mains connections are exposed when the cover is removed.
20. **DO NOT** install the shower in areas with high humidity and temperature (i.e. Steam rooms and saunas).
21. **DO NOT** install the shower where it may be exposed to freezing conditions. Ensure that any pipework that could become frozen is properly insulated.

22. **DO NOT** connect the outlet of the shower to any tap, control valve, trigger operated handset or showerhead other than those specified for use with this shower as the outlet acts as a vent for the tank body. Only Kohler Mira recommended accessories should be used.
23. **DO NOT** perform any unspecified modifications, or drill or cut holes in the product other than instructed by this guide. When servicing only use genuine Kohler Mira replacement parts.
24. **DO NOT** connect this shower to a Waste Water Heat Recovery System as this may cause unstable or scalding temperatures to be delivered from the shower head.
25. Always check the water temperature is safe before entering the shower.
26. The water supplies to this product must be isolated if the product is not to be used for a long period of time. If the product or pipework is at risk of freezing during this period they should also be drained of water.
27. If the shower is dismantled during installation or servicing then, upon completion, an inspection must be made to ensure all electrical connections are tight and that there are no leaks.
28. This appliance is intended to be permanently connected to the water mains and not connected by a hose set.
29. The water inlet of this appliance shall not be connected to a water supply obtained from any other water heating system.
30. **Warning!** This appliance is not to be used to provide a potable water supply.
31. Maximum Static Pressure is 100 kPa (1 bar).

Decommissioning and Recycling

When this appliance has reached the end of its serviceable life, it should be disposed of in a safe manner, in accordance with current local authority recycling, or waste disposal policy. For more information about recycling, please contact your local council office.

Shower models

Mira Advance Low Pressure models covered by this guide

Product Variant	Adjustable Temperature Limit	Extended Lever Control	Model No.
Standard 9.0 kW	✓	✘	J97I
Flex 9.0 kW	✓	✓	J97K

Guarantee

For **domestic installations**, Mira Showers guarantee the Mira Advance ATLP against any defect in materials or workmanship for a period of **two years** from the date of purchase (shower fittings for one year).

For **non-domestic installations**, Mira Showers guarantee the Mira Advance ATLP 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 of this guide.

Recommended Usage	
Domestic	✓
Light Commercial	✓
Heavy Commercial	✘
Healthcare	✓

Patents and Design Registration

Design Registration:	000738141: 0003, 0006, 0007, 0009
Patents:	GB: 2269466, 2270370, 2298478, 2298479, 2298481, 2289323, 2359339 Ireland: 80655, 83692

If you experience any difficulty with the installation or operation of your new Pumped Electric Shower, then please refer to '**Fault Diagnosis**', before contacting Mira Showers. Our contact details can be found on the back cover of this guide.

Operation

1. How Your Shower Works

Hot water is produced by pumping cold water through a heating tank.

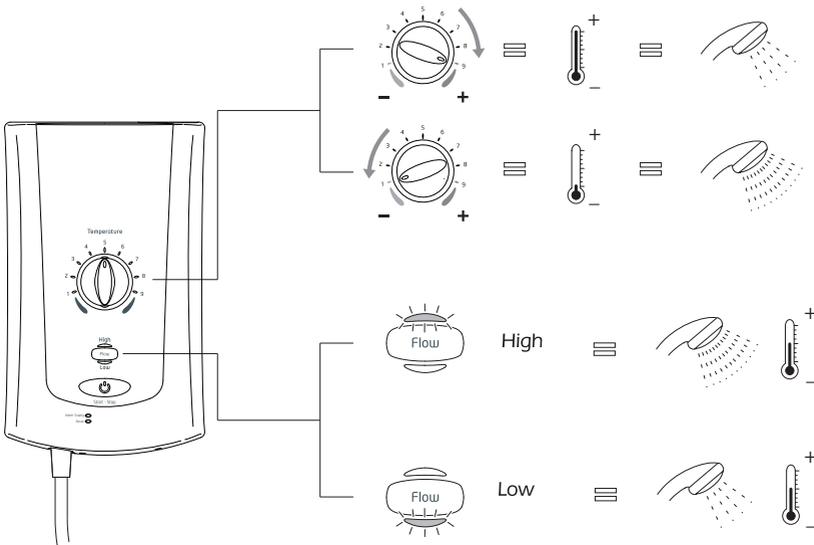
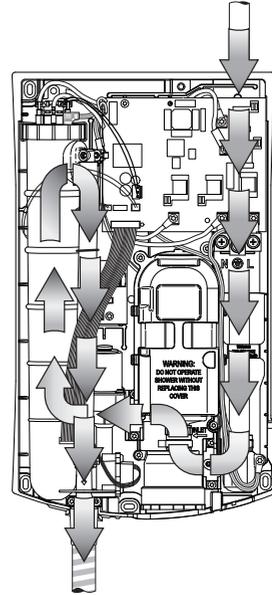
The shower constantly monitors the following conditions:

- The incoming cold water temperature.
- The showering temperature.
- The flow rate of water.
- The current user settings.

The flow rate may adjust automatically to maintain the current temperature setting. As part of this process, a series of 'clicks' may be heard, this is a normal part of the operation when the shower is in use.

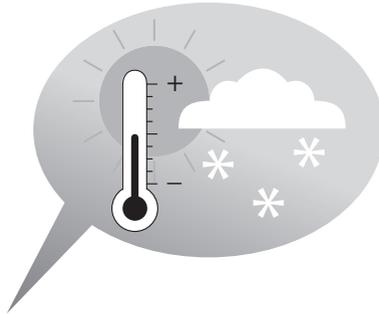
The showering temperature is adjusted by turning the **Temperature Control Dial**, which varies the flow of cold water over the elements. The slower the rate of flow,

the warmer the shower and vice versa. Care is required when adjusting flow or temperature, make sure that the temperature has stabilised.



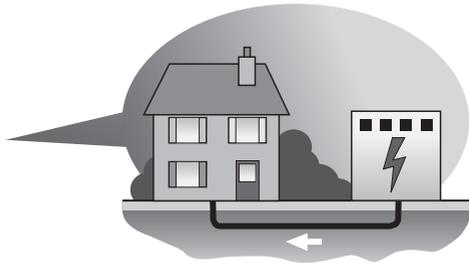
2. What Affects Shower Performance?

The shower's top priority is to keep the desired water temperature constant. To maintain this temperature, the shower may have to automatically change the rate of water flowing through the appliance. Any of the following conditions can cause the shower to change the flow rate (force of the shower) in order to keep the temperature constant. Most changes are minor and will go unnoticed.

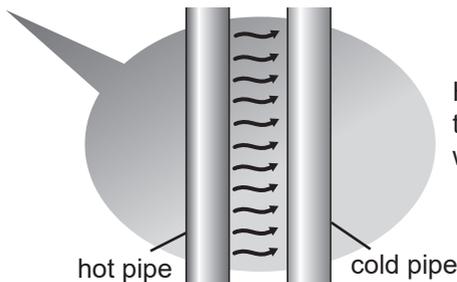


Seasonal changes affecting stored water supply temperature.

Changes of incoming supply voltage.



Changes in Flow Rate
(force of shower).
Temperature remains constant.



Heat transfer due to position of cold water pipe.

E.g.

- Positioned next to hot water pipe.
- Routed through heated area such as loft or airing cupboard.

Thermostatic Performance

To maintain thermostatic performance, the shower may override the selected flow condition. The selected flow indicated does **NOT** change.

Continuous Operation (over 30 minutes)

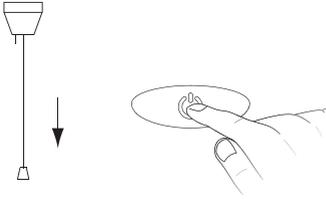
The appliance has a built in timer to prevent continuous operation. This feature cannot be altered and switches the shower off automatically after 30 minutes of continuous use. The appliance must be allowed to cool for 30 minutes before it is restarted.

Changing Temperature Too Quickly

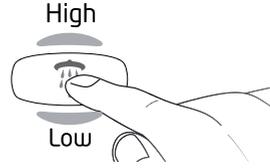
Rapid or excessive movement of the temperature control may result in momentary high or unstable blend temperatures. To adjust temperature, operate controls by turning gradually and allowing 10-15 seconds to stabilise. Always check the temperature before entering the shower.

3. Using the Shower

Refer to section: 'Important Safety Information' first.



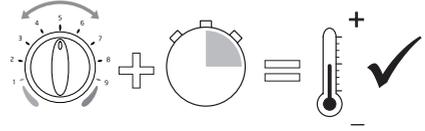
1. With the electrical supply turned on, push **Start/Stop**.



2. Select the desired flow by pushing either once or twice.



3. Check water temperature before entering shower.

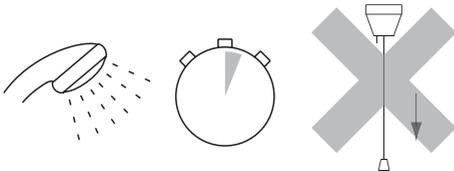


4. Allow 10-15 seconds for any temperature adjustments to reach the showerhead.



5. **Powering down the appliance:**
Caution! Isolating power without shutting down the appliance using the **Start/Stop** button, and not waiting for the flow to stop, will result in a temporary malfunction. **Always follow the correct shut down procedure.**

6. Push **Start/Stop** to turn off the appliance. The pulsing light and "beep" indicates that the appliance is shutting down.
Important! DO NOT isolate the power to the appliance.



7. The shower will purge water from its tank for a few seconds.
Important! DO NOT isolate the power to the appliance.



8. Wait until the water has stopped flowing and turn off the power to the appliance, residual water may drain over a few minutes.

Fault Diagnosis

1. User Troubleshooting Guide

The Mira Advance ATLP pumped electric shower is fully performance tested after assembly. In the unlikely event that you experience problems with the appliance, then the following procedures will enable basic troubleshooting before contacting the competent tradesperson responsible for installing the shower.

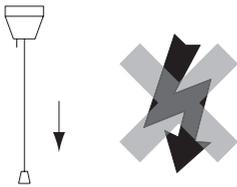
Warning! There are no user serviceable components beneath the cover of the appliance.

Only a competent tradesperson should remove the front cover. We recommend any maintenance work is carried out by a Mira service Engineer or qualified tradesperson.

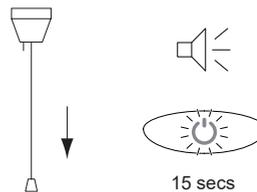
Reset the Shower

This is the first solution to the appliance not operating (i.e. the reset light is illuminated).

DO NOT switch on the appliance if there is a possibility that the water in the shower is frozen!



1. Isolate electrical supply.



2. Restore power to the appliance. The appliance may "beep" and the **Start/Stop** button pulse for 15 seconds.



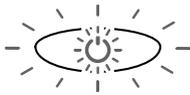
3. Wait for the **Start/Stop** button to stop pulsing, then operate the appliance, refer to section: '**Operation, Using the Shower**'.
4. If the failure continues after resetting, there are a few basic supply checks that can be performed.

Basic Supply Checks:

- Check there is electricity still supplied to the appliance (lights and/or beeps will confirm this). If in any doubt, contact a qualified electrician. If a short power cut has occurred during use, the shower will automatically reset as above and be ready when the blue light stops pulsing. Check all plumbing isolator valves to the shower are fully open.
- A section of supply pipe may be preheating the cold water supply to the shower e.g. cold water supply pipe is running through a loft or is adjacent to hot water pipes.
- A section of supply pipe is frozen. Allow to thaw and insulate the pipe.
- Recommission the shower (refer to section: '**Commissioning**' in the '**Mira Advance Installation Guide**').
- In rare cases, hot water may be retained within the shower causing a failure to continue even though the underlying cause may have been corrected. This may be caused by a brief interruption to either the electric or water supplies while the shower is running, or incorrectly stopping the shower with the isolator switch (i.e. turning the shower off using the pullcord). Allowing the water to cool for approximately 20 minutes before use should clear this error.

If a failure still continues after all of these checks are complete, and the shower has once again been reset, and a solution has not been identified in the fault diagnosis table, then contact a competent tradesperson who can further diagnose the fault.

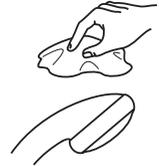
No light ○ Flashing light  Solid light ●

Indicator Display	Possible Cause/Rectification
<p>No lights or beeps</p>	<p>Problem with Electrical supply.</p> <ol style="list-style-type: none"> 1. Make sure there is power to the appliance. 2. Reset the shower. 3. Contact qualified electrician to investigate the cause.
<p>Shower temperature is not hot enough.</p>	<p>Maximum temperature is set too low.</p> <ol style="list-style-type: none"> 1. Adjust Maximum Temperature, refer to section: 'Set Maximum Temperature and Commissioning Cycle' in the 'Mira Advance ATLP Pumped Electric Shower Installation Guide'.
<p>Water Supply- OR  Reset </p>	<p>Problem with incoming water supply. Hose or showerhead blocked. Temperature is too high and/or pressure is too low.</p> <ol style="list-style-type: none"> 1. Water supply may correct itself within a few minutes. 2. The showerhead may be blocked, refer to the fault diagnosis section in your shower fittings installation and user guide. 3. The shower hose is kinked or blocked. 4. If the warning persists during further use, check all isolator valves are fully open and Reset/Recommission the shower. 5. If the warning still persists, there is a problem with the water supply. Contact a competent tradesperson who can further investigate the cause.
<p>Water Supply  Reset- OR </p>	<p>Automatic shutdown to protect against unsafe showering. Caused by problem with either the appliance or the electrical/water supply.</p> <ol style="list-style-type: none"> 1. Reset the shower.
	<p>Appliance has been incorrectly shut down.</p> <ol style="list-style-type: none"> 1. If a 2 second beep is heard and the Start / Stop light pulses after the power supply is restored to the shower this indicates incorrect shower shutdown on previous use. The pulsing light will stop after 20 seconds and the shower can then be used normally.

Maintenance

User Maintenance - Cleaning

Many household cleaners contain abrasives and chemical substances, and should not be used for cleaning plated or plastic fittings. These finishes should be cleaned with a mild washing up detergent or soap solution, and then wiped dry using a soft cloth.



Note! If any of the button lights are flashing or pulsing continuously (in excess of 15 seconds) this may indicate that the button is stuck, this can be avoided by keeping the unit clean.

Poor shower performance can be avoided by cleaning the spray plate. Use thumb or soft cloth to wipe rubber nozzles. The showerhead must be descaled regularly to stop the showerhead getting blocked.



Notes

Notes

Customer Support

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 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.

Visit uk.trustpilot.com/review/www.mirashowers.co.uk

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Mira is a registered trade mark of Kohler Mira Limited.

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

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