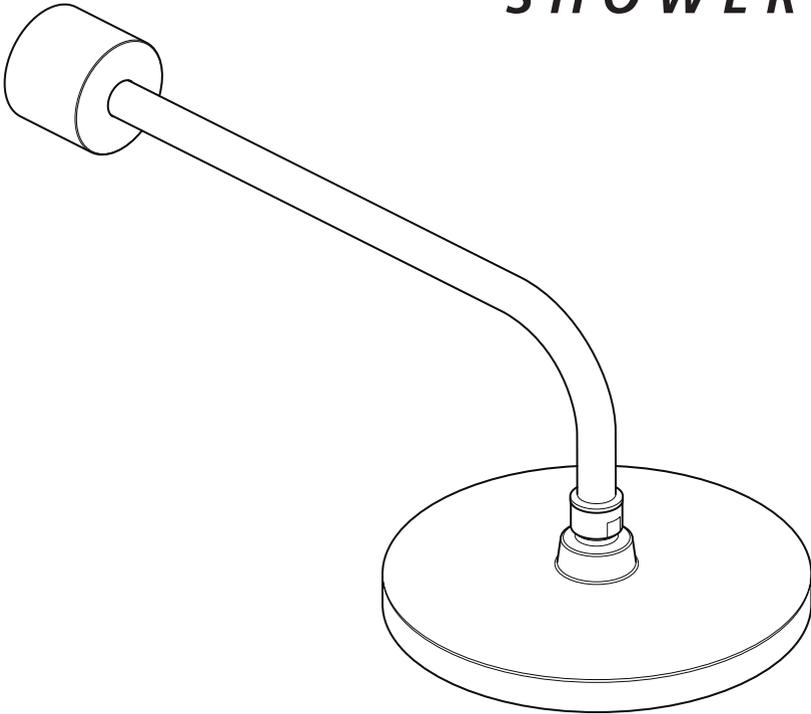


# ***mira***



## **SHOWERS**



MIRA SHOWER ARM AND  
DELUGE HEAD

INSTALLATION AND USER GUIDE

**These instructions must be left with the user.**

## INTRODUCTION

Thank you for purchasing a quality Mira product. To enjoy the full potential of your new product, please take time to read this guide thoroughly, having done so, keep it handy for future reference.

These shower fittings are designed to give a satisfactory shower over a range of pressures between 0.1 and 5.0 bar.

## INSTALLATION

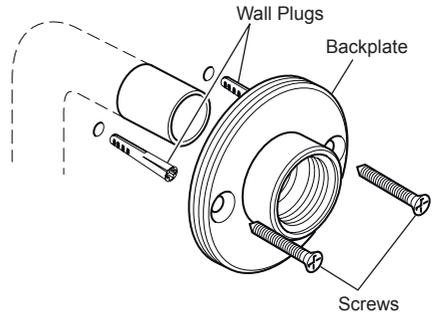
### General

1. Make sure that the shower fittings are installed by a competent installer.
2. Installations must comply with Water Regulations (Bye-Laws, Scotland), and any other Local Regulations and Building Regulations in force at the time of installation.
3. Before installation carefully inspect the new fixture for any signs of damage.
4. The shower fittings should be positioned at a convenient height for all the family and so that the deluge head will discharge down the centre of a bath or shower cubicle. Position the deluge head to spray across rather than towards the opening of the cubicle (if applicable) and also away from the shower control.
5. Special consideration should be given to the fixing arrangements when installing onto a dry lined, stud partition, shower cubicle or laminated panel wall structures. Installers may wish to obtain alternative proprietary cavity fixings, or choose other options, however, these methods of fixing are beyond the scope of this guide.

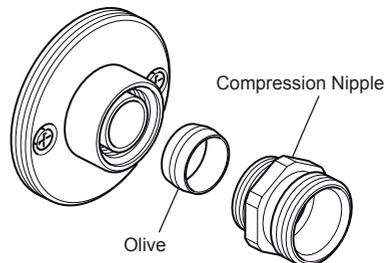
### Install the Shower Arm and Deluge Head

The shower arm and deluge head must be fitted after the installation of the shower control and the outlet pipe must protrude 18 mm ( $\pm$  2 mm) from the finished wall surface. The outlet pipe must be fitted at a suitable height and so that the deluge head will discharge down the centre of a bath or shower cubicle.

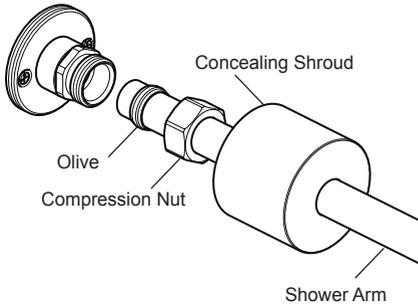
1. Mark the positions of the backplate fixing holes.  
**Caution!** Be aware of hidden pipes or cables.
2. For solid walls drill the fixing holes for the backplate with a 6 mm drill and insert the wall plugs (supplied). For other types of wall structure alternative fixings may be required (not supplied).  
**Caution!** Take care not to drill into hidden pipes or cables.
3. Carefully fit the backplate over the outlet pipe and secure with the fixing screws (supplied).  
**Caution!** Take care not to damage the 'O' Seal in the back of the backplate.



4. Fit the olive and compression nipple over the outlet pipe and tighten the compression nipple.



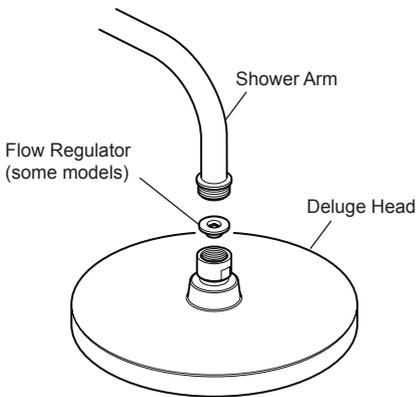
5. Fit the concealing shroud onto the shower arm.
6. Fit the compression nut and olive onto the shower arm.
7. Fit the shower arm into the compression nipple and tighten the compression nut.



8. Hand tighten the concealing shroud onto the backplate.
9. Screw the deluge head onto the shower arm, if necessary fit the flow regulator.

**Important!** Certain mixing valves may have flow regulators, refer to your shower control installation and user guide for details.

**Caution!** The shower arm is not designed to take weight, therefore care needs to be taken when installing the deluge head.



10. Turn on the shower control and check for leaks.

## MAINTENANCE

### Cleaning

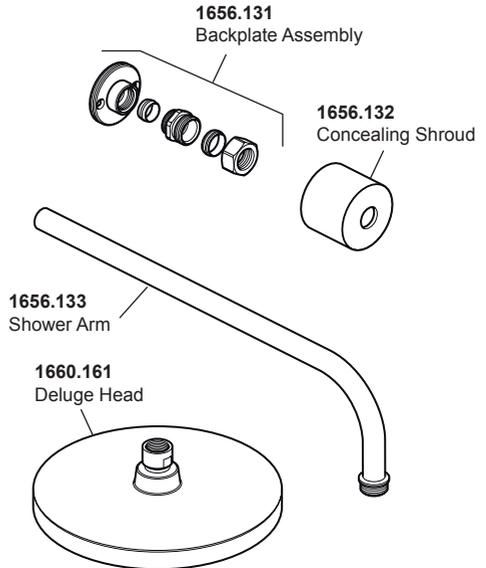
**Warning!** Many household cleaners contain abrasive and chemical substances, and should not be used for cleaning plated or plastic fittings.

These finishes should be cleaned with a mild washing up detergent or soap solution, and then wiped dry using a soft cloth.

Use your thumb or a soft cloth to wipe any limescale from the soft nozzles and the front surface of the showerhead spray plate.

**Do not** use descalents on this product.

## SPARE PARTS



# CUSTOMER SERVICES

## Guarantee of Quality

Mira Showers guarantee your shower fittings against any defect in materials or workmanship for a period of one year from the date of purchase, provided that they are installed and maintained in accordance with the instructions given in this guide.

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

To be free of charge, service work must only be undertaken by Mira Showers or our approved agents.

Service under this guarantee does not affect the expiry date of the guarantee.

The guarantee on any exchanged parts or product ends when the normal product guarantee period expires.

### Not covered by this guarantee:

Planned maintenance, or replacement parts required to comply with the servicing requirements of the TMV 2 and TMV 3 healthcare schemes (where applicable).

Damage or defects arising from incorrect installation, improper use or lack of maintenance, including build-up of limescale.

Damage or defects if the product is taken apart, repaired or modified by any persons not authorised by Mira Showers or our approved agents.

This guarantee is in addition to your statutory and other legal rights.

## What to do if something goes wrong

If when you first use your shower fittings, they don't function correctly, first contact your installer to check that installation and commissioning are satisfactory and in accordance with the instructions in this manual. We are on hand to offer you or your installer any advice you may need.

Should this not resolve the difficulty, simply contact our Customer Services Team who will give every assistance and, if necessary, arrange for our service engineer to visit. If the performance of your shower declines, consult this manual to see whether simple home maintenance is required. Please call our Customer Services Team to talk the difficulty through, request a service under guarantee if applicable, or take advantage of our comprehensive After-Sales service.

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

Our Customer Services Team is comprehensively trained to provide every assistance you may need: help and advice, spare parts or a service visit.

## Spare Parts

We maintain an extensive stock of spares and aim to provide support throughout the product's expected life.

Genuine Mira spares can be purchased direct from Customer Services or from approved stockists or merchants (locations on request).

Spare parts will normally be despatched within two working days. Payment can be made using most major Credit or Debit cards at the time of ordering. Should payment by cheque be preferred, a pro-forma invoice will be sent.

All spares are guaranteed for 12 months from the date of purchase. Spares that have been supplied directly from us can be returned within one month from the date of purchase, providing that they are in good order and the packaging is unopened.

**Note!** Returned spares will be subject to a 15% restocking charge and authorisation must be obtained before return. Please contact our Customer Services Team.

**Note!** In the interests of safety, spares requiring exposure to mains voltages should only be fitted by competent persons.

## Service / Repairs

Our Service Force is available to provide a quality service at a reasonable cost. You will have the assurance of a Mira trained engineer/agent, genuine Mira spare parts and a 12 month guarantee on the repair.

Payment should be made directly to the engineer/agent who will accept most major Credit or Debit cards or a cheque supported by a banker's card.

## To Contact Us

**England, Scotland, Wales and Northern Ireland**

**Mira Showers Customer Services**

Telephone: 0870 241 0888

E-mail: [technical@mirashowers.com](mailto:technical@mirashowers.com)

Fax: 01242 282595

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

## Eire

**Modern Plant Ltd (Dublin)**

Telephone: 01 459 1344

E-mail: [sales@modernplant.ie](mailto:sales@modernplant.ie)

Fax: Dublin 01 459 2329

Post: Otter House, Naas Road, Clondalkin, Dublin 22



Mira is a registered trade mark of  
Kohler Mira Limited.

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

[www.mirashowers.co.uk](http://www.mirashowers.co.uk)

**mira**  
SHOWERS



FM 14648