

MIRA DCV-H

OUTLET DOUBLE CHECK VALVE

Installation and User Guide

These instructions must be left with the user.

INTRODUCTION

The Mira DCV-H is a high pressure, outlet double check valve. It is designed to prevent the backflow or backsiphonage of potentially contaminated water, through shower controls which are fitted with a flexible hose as part of the outlet shower fitting. In order to comply with current water regulations it must be installed in accordance with the instructions contained in this guide.

The Mira DCV-H is supplied with ½" BSP male and female connections and should be installed to the Shower Control outlet or Right Angle Connector of your Mira Mixer or Electric Shower. A test point is provided between the two check valves to test for compliance with the performance requirements of B.S. 6282 Part 1. 1982.

The Mira DCV-H is available in a Chrome finish.

SPECIFICATIONS

Mixer Showers

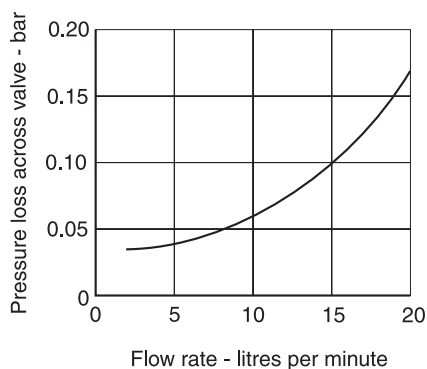
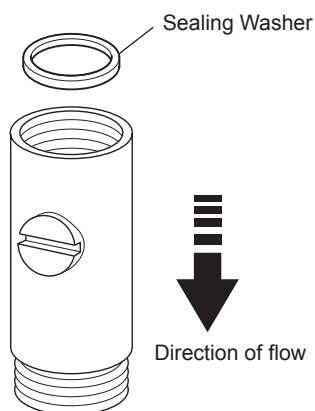
The minimum maintained pressure required for satisfactory operation of the Mira DCV-H is 0.5 bar. Above this pressure the inclusion of the Mira DCV-H will produce a negligible drop in flow rate from the shower.

When used below 0.5 bar the drop in flow rate will be noticeable, typically a 30% drop. For a cistern fed supply this flow can be restored by raising the cistern by 1 metre.

The maximum static pressure which can be sustained by the Mira DCV-H is 10 bar. The pressure lost against flow rate characteristics for the Mira DCV-H are shown in the graph.

Electric Showers

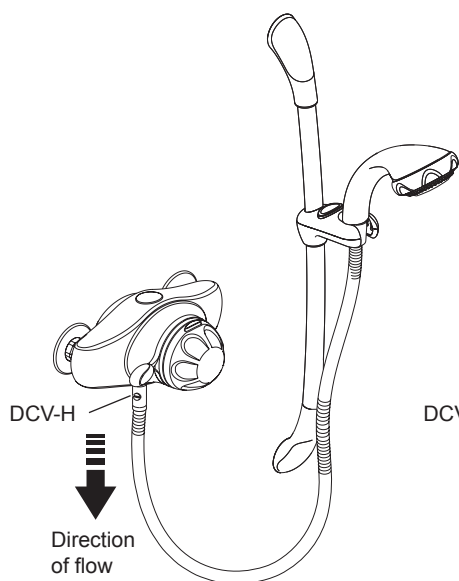
The Mira DCV-H is suitable for connection to Mira electric showers. However, to compensate for pressure loss created by the Mira DCV-H an increase of 0.05 bar will be required to the electric showers maintained operation pressure.



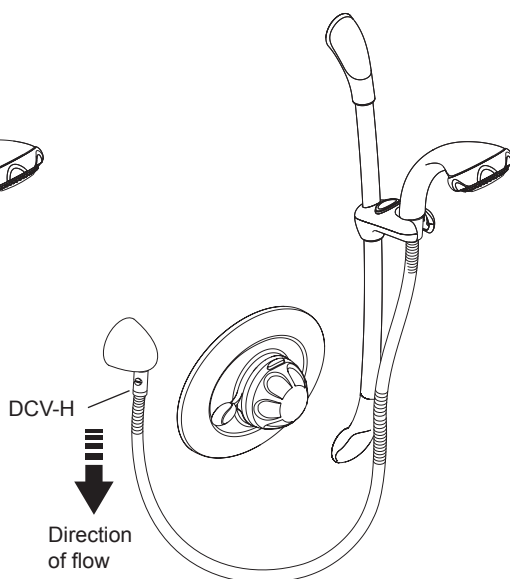
Mira DCV-H Pressure loss / Flow rate

INSTALLATION

The Mira DCV-H can be installed with exposed or built-in shower controls as illustrated.



Exposed shower control



Built-in shower control

SPARE PARTS

107 90	Test point cap DCV-H (chrome)
642 65	Sealing washer (test point cap)
632 74	Sealing washer (inlet)



107 90



642 65



632 74

CUSTOMER SERVICE

Guarantee

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

To activate this guarantee, please return your completed registration card, visit our website or free phone 0800 0731248 within 30 days of purchase (UK only).

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.

If you have not previously activated the guarantee, you will be required to do so prior to the provision of assistance. If you do not activate your guarantee our Engineer will be entitled to charge full payment for the visit (Call out fee plus parts).

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, 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 TMV 2 or TMV 3 healthcare schemes.

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 manual. Should this not resolve the issue, contact our Customer Services Team who will offer you or your installer advice and if applicable arrange for a Service Technician to call. If the performance of your product declines, check in this manual to see if simple home maintenance is required. If you require further assistance call our Customer Services Team.

Extended Guarantees

A selection of protection plans are available that enable you to cover repair bills for the life of your policy (excludes Eire). Ring 01922 471763 for more details.

Helpdesk Service

Our dedicated 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.

Mira Showers Website (www.mirashowers.co.uk)

From our website you can register your guarantee, download additional user guides, diagnose faults, purchase our full range of accessories and popular spares, refer to our FAQ's and request a service visit.

Spares 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. Please obtain authorisation from our Customer Services Team before return. We reserve the right to apply a 15% restocking charge.

Service / Repairs

We have a nationwide team of Service Technicians who 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 Mira Technician, genuine Mira spare parts and a 12 month guarantee on any chargeable work done.

Payment should be made directly to the Service Technician who will accept most major Credit or Debit cards.

To Contact Us

UK

Telephone: 0844 571 5000

www.mirashowers.co.uk

E-mail: technical@mirashowers.com

Fax: 01242 282595

By Post: Mira Customer Services Dept, Cromwell Road, Cheltenham, Gloucestershire, GL52 5EP

Eire

Telephone: 01 459 1344

E-mail: sales@modernplant.ie

Fax: Dublin 01 459 2329

By Post: Modern Plant Ltd (Dublin), Otter House, Naas Road, Clondalkin, Dublin 22

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The company reserves the right to alter
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mira
SHOWERS