

## RADA REVIVE-3 THERMOSTATIC SHOWER VALVE

- Enhanced thermostatic performance - TMV3 approved for high pressure applications
- Independent flow and temperature controls for ease of use
- Service friendly - supplied with non-return valves, integral strainers and sealed for life temperature cartridge
- Attractive, contemporary design
- Easy to install - supplied with variable inlet connectors and wall mounting support bracket

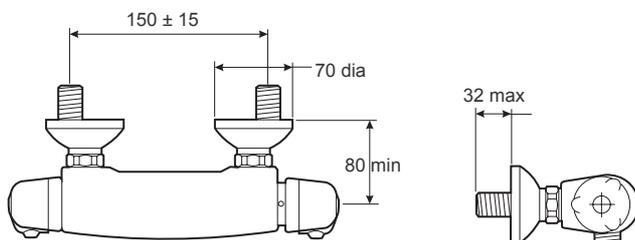


**Specify as: Rada Revive-3 Thermostatic Shower (1.1577.001)**  
 1/2" exposed, dual control, thermostatic shower valve incorporating service-free temperature cartridge, ceramic disc flow control cartridge and check valves and strainers, housed in a brass body. Shower fittings available separately.

**Specify as: Mira Select UV Fittings Chrome (1.1541.008)**  
 Mira React adjustable spray handset with three different spray actions, hose, clamp bracket, soap dish, slide bar, hose retaining ring and additional low capacity spray plate.

**Specify as: Mira Verve UV Fittings Chrome (1.1540.218)**  
 Mira Response adjustable spray handset with three different spray actions, hose, clamp bracket, soap dish, slide bar, hose retaining ring and additional low capacity spray plate.

### Dimensions (mm)



### Flow Diagram



**Kohler Mira Limited**  
 Cromwell Road  
 Cheltenham  
 Gloucestershire  
 GL52 5EP

**Specification Enquiries**  
 Tel: 01242 282527  
 Fax: 01242 282404  
 Email: rada\_technical@mirashowers.com  
 www.radacontrols.com

**rada**

# INDIVIDUAL SHOWERING

## TECHNICAL SPECIFICATION

### Installation and Maintenance

Please refer to the appropriate Product Manual.

### Connections

Inlet: Offset connectors (1/2" BSP male connection, 3/4" BSP male connection to shower).

Outlet: 1/2" BSP male connection.

### Approvals

Buildcert TMV3 Thermostatic Mixing Valve Scheme approved:

HP-S - High Pressure Shower

Certificate No: BC 080/0204

Complies with the technical requirements of BS7942 for the same designations.

Designed to comply with European Standards EN1111 and EN1287.

WRAS approved (Water Regulations Advisory Scheme).

Designed, manufactured and supported in accordance with accredited

BS EN ISO 9001:2000 Quality Management Systems and

BS EN ISO 14001:2004 Environmental Management Systems

### Operation

The Rada Revive-3 provides accurate temperature control and easy flow rate adjustment. The Revive-3 is precision engineered to consistently deliver water at a safe temperature. The product responds to changes in the pressure or temperature of the incoming water in order to maintain the selected output temperature.

### Materials

Body: Chrome plated brass.

Control knobs and trims: Chrome plated engineering plastic.

### Temperature Range

Minimum temperature differential between hot supply and outlet temperature: 10 °C.

Optimum temperature control range of mixer: 35 °C - 45 °C.

Minimum hot water supply temperature: 55 °C.

Maximum hot water supply temperature: 80 °C

The performance specification outline below is achieved with the blend set between 35°C and 45°C, with supply temperatures of 15°C cold and 65°C hot and nominally equal inlet supply pressures.

The blended temperature is maintained within 1°C with a 12°C change in the hot or cold supply.

The blended water temperature is maintained within 1°C when the pressure between the inlet and outlet is halved (defined as a pressure loss ratio 2:1) on either the hot or cold side.

The valve will maintain temperature control with a pressure loss ratio of up to 10:1.

The wax capsule sensor effects a shut down to seepage in

approximately five seconds if the cold supply fails. Shut down to seepage is only achieved if the hot supply is 12°C above the blend temperature.

### Pressures

Optimum maintained pressure: 1.0 bar.

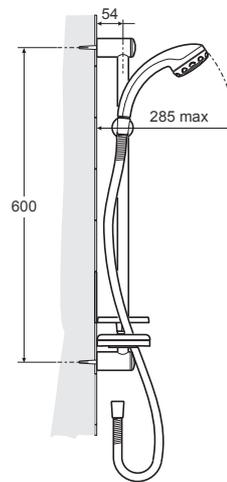
Maximum maintained pressure: 5.0 bar.

Minimum maintained pressure: 0.5 bar.

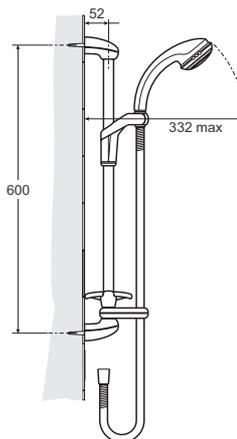
Maximum static pressure: 10 bar.

Maximum flow rate: 25 l/min. (valve only).

### Dimensions (mm)



### Revive Revive-3 with Mira Select UV Fittings - chrome



### Revive Revive-3 with Mira Verve UV Fittings - chrome

**Kohler Mira Limited**  
Cromwell Road, Cheltenham  
Gloucestershire, GL52 5EP

### Specification Enquiries

Tel: 01242 282527, Fax: 01242 282404  
Email: rada\_technical@mirashowers.com  
www.radacontrols.com

**Rada is a registered trademark of Kohler Mira Limited.**

The company reserves the right to alter product specification without notice.  
© July 2006 Kohler Mira Limited. All rights reserved.

No part of this document, or any accompanying document, may be reproduced or transmitted in any form or by any means, including photocopying or electronically, without the permission of Kohler Mira Limited.

A **KOHLER** COMPANY



FM 14648



P4283/1

For latest prices and delivery to your door visit MyTub Ltd 0845 303 8383 www.mytub.co.uk