

customer/technical services

For any technical or installation queries please contact Vado on 01934 745163.

guarantee

This product is guaranteed against manufacturing defects from the date of purchase until the expiry of the relevant guarantee period shown below.

The guarantee is only valid if:-

- 1. The product has been installed, used and maintained in accordance with Vado's instructions and subjected to normal use only.
- 2. The defect is not due to use of an unsuitable or inadequate water or power supply.
- 3. The defect is not due to accident, misuse, neglect or repair other than by Vado or Vado authorised agents or damage caused by foreign objects or substances.
- 4. We have received from you the completed Guarantee Registration Form. Vado accepts no responsibility for any forms lost in the post and returns by registered means is therefore recommended.

Under this guarantee (which is non-transferable) Vado will, at its option, repair or replace free of charge any product (or replacement part) found to be defective. The guarantee does not extend to any consequential loss or damage. After repair or replacement the relevant guarantee period will be calculated from the original date of purchase.

The relevant guarantee periods are:-

- 1. Twelve years on chrome finish products.
- 2. Three years on all other products with the exception of Stuart Turner Pumps which carry a 2 year Guarantee on Monsoon Range and 1 Year Guarantee on Showermate Range.

All claims under the guarantee must be submitted in writing to the person who supplied the product to you and must be received no later than the last day of the relevant guarantee period. All claims must be accompanied by proof of purchase (sales receipt or delivery note).

Vado operates a policy of continuous product development and therefore reserves the right to change the product, packaging and documentation specifications without notice.

This guarantee is in addition to and does not affect your statutory rights as a consumer.

Vado

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GUARANTEE REGISTRATION

NAME

ADDRESS

POSTCODE

RETAILER

ADDRESS

POSTCODE

PURCHASE DATE

ARTICLE NUMBER

(SEE BOX)

PRODUCT DESCRIPTION

WHO INSTALLED THE PRODUCT?

RETAILER

PLUMBER

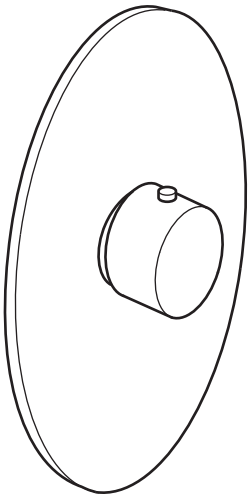
BUILDER

SELF

FOR VADO USE



installation & maintenance instructions



soho

wall mounted concealed thermostatic control valve 3/4"

please leave these instructions with the customer

important - please read

Please read these instructions carefully before starting installation and keep for future reference.

Remove all packaging and check the product for missing parts or damage before starting installation.

Any alterations made to this product and fittings may infringe water regulations and will invalidate the guarantee.

The installation must comply with all Local/National Water Supply Authority Regulations/Byelaws and Building and Plumbing (UK:BS6700) Regulations.

We strongly recommend that you use a qualified and registered plumber.

general installation

These fittings are mixing devices and therefore water supplies must be reasonably balanced.

Where connections are made to the mains cold water supply, WRC approved single check valves must be fitted to both hot and cold inlets. This is a stated requirement of Water Supply (Water Fittings) Regulations 1999 Schedule 2, Section 6 G15.13.2

Before making any inlet pipe connections, all supply pipes MUST be thoroughly flushed to remove debris. Failure to do so could result in damage or low flow from the mixer unit. Water Supply (Water Fittings) Regulations 1999 Schedule 2 Section 4 G13.1

The fitting of isolating valves to the inlet feeds is advised for ease of maintenance.

Please take great care when installing this mixer not to damage its surface.

This thermostatic valve should be use in conjunction with appropriate stop valves.

Please note if installing in an enclosed environment, access should be left for servicing and maintenance. No costs relating to inadequate access can be accepted.

maintenance

This thermostatic valve is fitted with a double filtering facility. Filters are fitted on the water inlets and on the thermostatic cartridge.

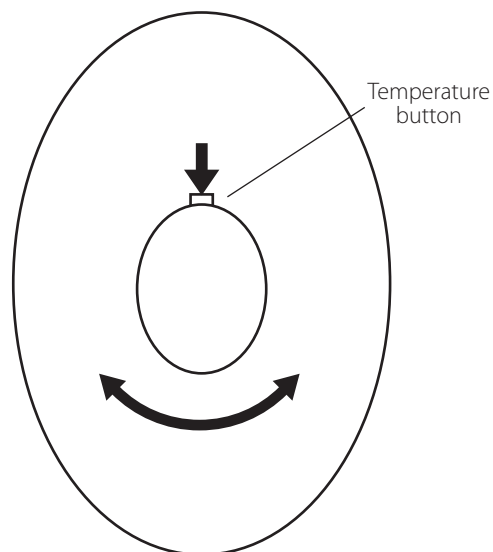
Depending on the water quality, filters may become dirty, causing reduced flow and inefficient working of the valve.

To clean the filters, you must first remove the cartridge from the housing.

Removing the Cartridge

1. Shut off the water supply to both inlets at the isolating valves.
2. Remove the handle – pull it out.
3. Unscrew and remove the thermostatic cartridge.
4. Clean the filters by rinsing them in water to remove the dirt and soaking them in vinegar or descaling agent.
5. Before reassembling the cartridge, clean its housing with a wet cloth and grease the 'O' rings on the cartridge.
6. Reassemble the cartridge, then place the white plastic valve ring so that the red mark on it corresponds to the dot on the valve body or at the 12 o'clock position.
7. Make sure everything is tight and secure and turn on the water supply at the isolating valves.
8. Now check the water temperature to ensure you are happy with it.
9. Replace the control handle so that the temperature you have just measured corresponds with the red dot on the plastic ring on the cartridge (12 o'clock position)
- 10 Secure the handle.

operation



Turn the handle clockwise to increase the temperature and anti-clockwise to decrease the temperature.

Press the temperature button to override the set temperature.

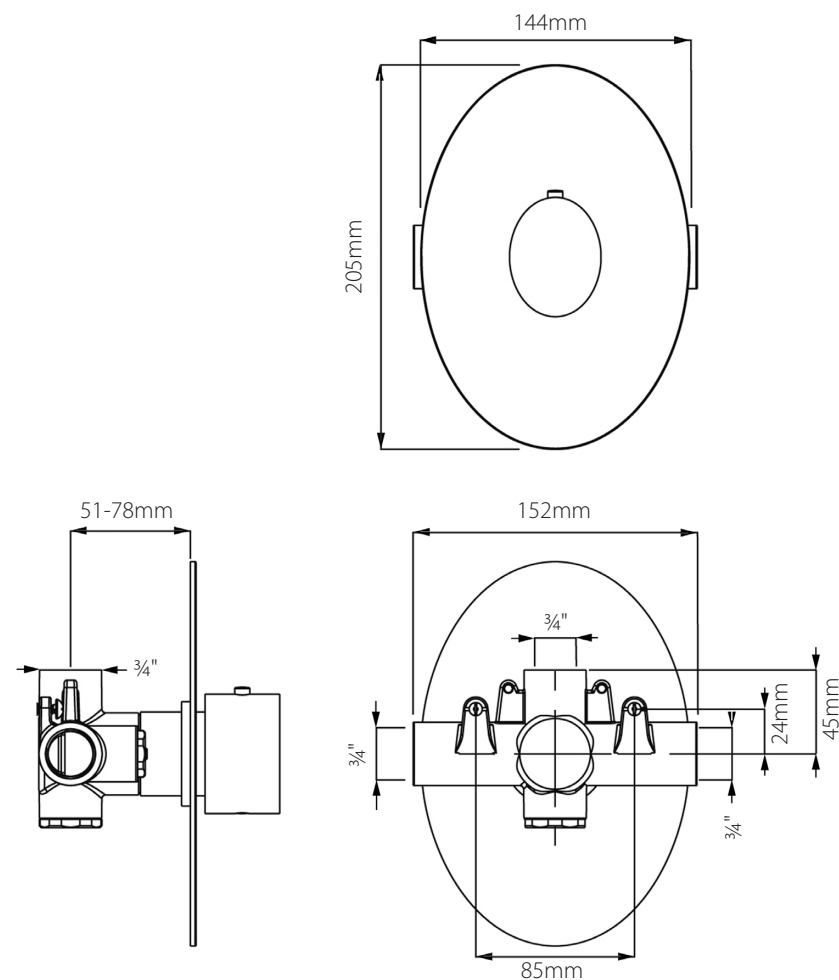
care of the mixer

Our products are finished to the highest standard and due care needs to be taken to ensure their looks are retained.

We recommend cleaning all products with a soft damp cloth ONLY and advise strongly against the use of ALL cleaning products i.e. powders and liquids.

If the above instructions are not followed this will invalidate your guarantee in the event of a problem occurring.

dimensions



Operating Specifications

Hot Water Supply Temperature:

Maximum: 85° C

Minimum: 10° C higher than the maximum required mixed temperature (advise 65° C)

Operating Pressure:

Minimum operating pressure 0.2 bar

Maximum operating pressure 5 bar

installation

Before installing your new mixer, flush through the pipework to ensure removal of debris, turn off the water supply.

⚠ Warning! Please check for any hidden cables and pipes before drilling holes in the wall.

The valve must be set into the wall (see dimension page).

If you are fitting the valve to a partition wall or a wall of particularly soft substrate you will need specialist fixings.

Select the position for the shower valve and offer the shower valve to the wall, mark the 2 fixing points with a suitable pencil. Remove the shower valve from the wall, drill the holes to a suitable depth for the wall plugs and secure with suitable screws.

Make all connections to the valve. Connect hot supply to left inlet of the valve and cold supply to right inlet.

Connect the outlet (top) to the shower.

Slide the cover plate on over the valve.

Ensure that the stop on the stop ring is pointing at 12 o'clock, with the temperature override button also pointing at 12 o'clock, press down on the button and push the handle onto the splines, being careful not to turn the spline of the valve, secure with the grub screw using the supplied hexagonal key, push on the screw cover.

temperature resetting

The valve has been factory set under balance pressures and hot water supply at 65° C. When your specific operating conditions are significantly different from the above, the temperature of the water may vary from the setting.

When the difference is too great, you can adjust the calibration of the valve to suit individual requirements of the installation:

1. Select 38° C or the arrow on the handle and check the temperature of the water being delivered to the outlet with a thermometer.

2. If the temperature is unacceptable proceed to reset the calibration as follows:

Pull off the handle (do not remove the white plastic stop ring). Turn the spline of the valve clockwise to decrease the temperature and anti-clockwise to increase the temperature until 38° is achieved.

3. Ensure that the red dot of the thermo stop ring is pointing at 12 o'clock, with the temperature override button also pointing at 12 o'clock, press down on the button and push the handle onto the splines, being careful not to turn the spline of the valve.

The valve setting is now calibrated to suit your requirements.

installation

