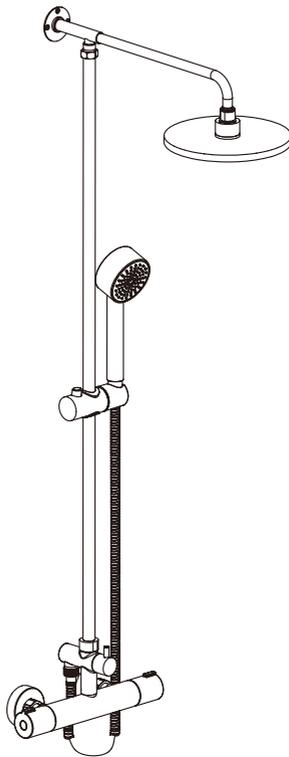


nabis

# DISC ERD BAR VALVE SHOWER

## Instructions



Product code:  
A05033

Please keep these instructions for future reference.

## Installation Requirements

It is important to ensure that the water supplies to your taps and mixers are connected in accordance with the Water Regulations and good plumbing practice.

It is Wolseley's recommendation and good plumbing practice that the supplies of hot and cold water to the products should be equal (balanced) pressures in order to provide a consistent flow. Supplies should be from a common source. Either mains or tank fed. If supplies are not equal pressures then non return valves should be fitted (not supplied).

This product has been designed to function on all types of water of water systems.

Please note: if a pump is to be installed to boost gravity supplies please refer to the pump manufactures instructions.

The hot and cold inlets for any of the products are hot on the left and cold on the right when viewed from the front of the fitting. It is our recommendation and good plumbing practice that a service valve also should be installed up stream in the inlet supply lines.

## Pipe Connections

IMPORTANT. Before making any inlet pipe connections all supplies MUST be thoroughly flushed to remove any debris. Failure to do so could result in damage or low flow from the fitting.

## General Installation Notes

- Care must be taken during installation to prevent any risk of damage to the product or injury to installer.
- Installation must be carried out by a qualified and competent person and in accordance with the instructions supplied.
- Installations must comply with all Local and National Water Authority Regulations and Building/Plumbing Regulations.
- Ensure that you have read and understood all sections of this manual before installation.



### SAFETY NOTE

Before starting any new installation please check prior to drilling wall that there are no concealed electrical wires or water supply pipes.

We recommend this is checked with the aid of an electronic detector.

When using power tools please wear eye protection.

## Water Supply Temperature & Pressures

Hot Water Temperature Range      Recommended 60-65°C

Cold Water Temperature Range      Recommended 10-15°C

Operating Pressure:

Minimum: 0.5 Bar

Maximum: 5.0 Bar

This pressure rating is determined by the manufacturer using soft water under test house conditions and may differ from site conditions.

Always maintain a 10°C difference between hot system temperature and maximum hot setting of valve.

Hot and Cold Maximum pressure differential should be no more than 2 bars. If this limit is exceeded, fit a pressure reducing valve (not supplied).

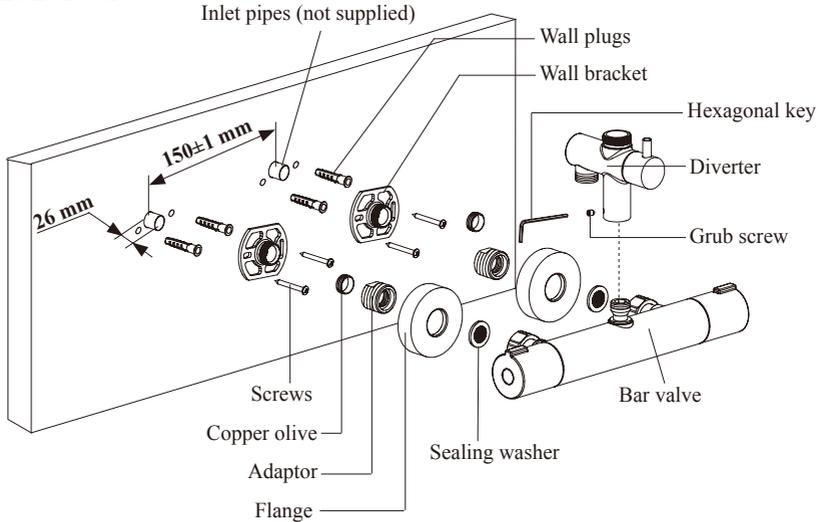
Operating pressures on hot and cold supplies should be kept as even as possible in order to ensure the maximum efficiency of the mixer.

When water pressure is higher than 5 bar a pressure reducing valve (not supplied) must be fitted before the mixer.

Flow restrictors(not supplied) can be fitted into the wall unions to reduce water consumption on high pressure system.

# Installation

## -Fitting the Bar Valve



1. Important:- flush pipe work prior to installation to remove debris from the system.

2. Turn off water supply following system flushing.

3. Mark out the position for the pipework (150mm between centres).

**Note: the pipe centres required for this thermostatic bar valve are 150mm.**

**Terminate the pipework in the wall ensuring that there is at least 26mm of 15mm diameter pipework protruding from the finished wall surface.**

**IMPORTANT: The water supply pipes to the bar valve must be with the hot on the left and the cold on the right when viewed from the front.**

4. See Safety Note overleaf. Drill suitable holes in the wall surface at the marking positions to accommodate the supply pipework and fixings. **Important - Use appropriate fixings suitable for wall type/construction.**

5. Place the wall brackets over the supply pipes and fix the wall brackets to the wall using screws and wall plugs supplied as required.

6. Place the copper olives onto the protruding pipework.

**IMPORTANT: The pipework must not protrude past the copper rings by more than 7mm.**

7. Holding the flat edges of the wall bracket with a 47mm spanner screw the adaptors onto the wall bracket using a 22mm spanner. Repeat this step on both sides.

8. Screw the flanges over the wall brackets / adaptors, so they are flush against the finished wall surface.

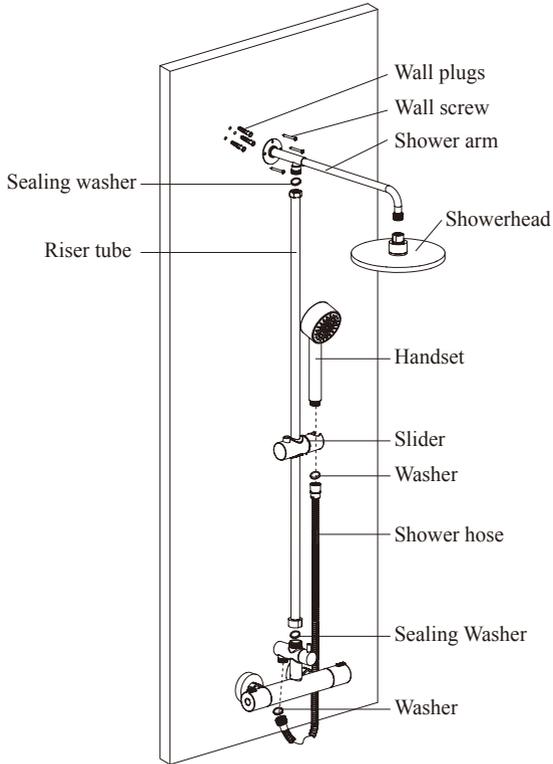
9. Push diverter to the outlet of the bar valve, screw the grub screw to diverter using the hexagonal key and tighten.

10. Place the sealing washers into the bar valve fixing nuts. Position the bar valve against the adaptors and with the diverter to the top and carefully tighten the bar valve fixing nuts onto the adaptors. **Do not over tighten.**

Note: Take care not to damage the finish of the bar valve and fixing nuts.

11. With the bar valve on/off control handle in the off position carefully turn on the water supplies and check for leaks.

## -Fitting the Shower Kit



1. Make sure to position the shower kit in a comfortable & appropriate position for all members of the family.  
Please pay particular attention to the height of the showerhead.
2. Connect riser tube to diverter and shower arm using sealing washers. Do not tighten.
3. Ensure that the riser tube is vertical and mark screw holes for the shower arm..
4. Remove the riser tube from the diverter. Drill 3 holes in the wall to suit wall type and fixings to be used. Use screws and wall plugs supplied as required.
5. Re-connect riser tube to diverter and shower arm using sealing washers. Fix the shower arm to the wall using wall screws. Securely tighten all connections with a spanner to ensure no leaks.
6. Fit the washer to the showerhead, and then connect the showerhead to shower arm and tighten.
7. Connect the shower hose to the outlet of diverter and handset using the small washers supplied in pack.
8. Turn on water supplies/shower valve and check for leaks.

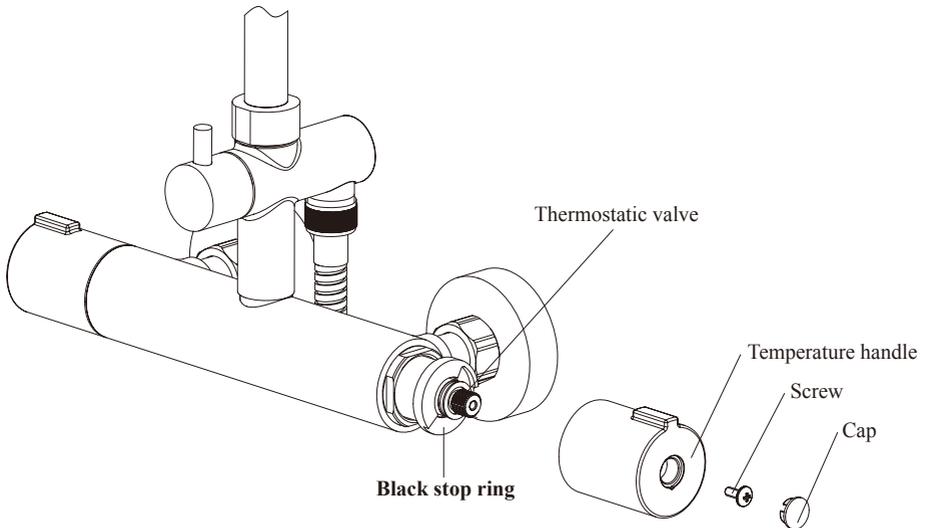
## Temperature Setting (To be changed only when essential)

This mixer has been factory set under balanced pressures with a hot water supply at 65°C.

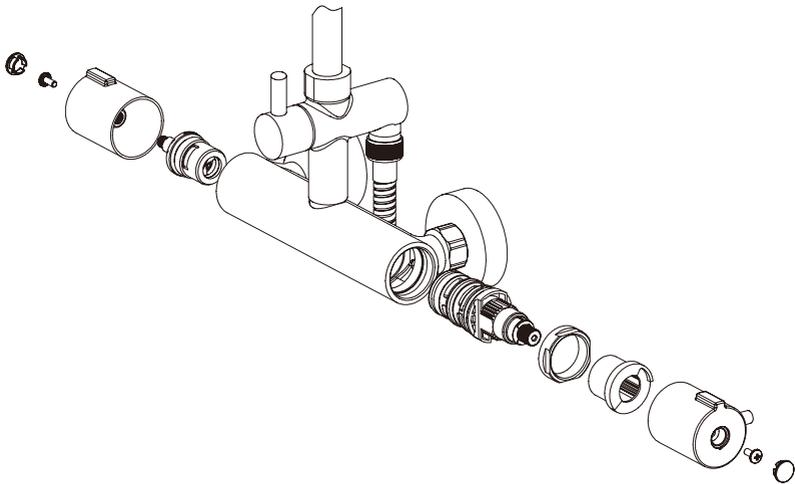
When your operating conditions vary significantly from the above, the temperature of the mixed water may vary from the setting. In this case, you can set the temperature of the mixer to suit your requirements.

The valve is set to a maximum 43°C when overridden. This can be checked if required using a thermometer. If this temperature is incorrect, you can reset it as the following:

1. Turn the temperature handle to 38°C stop position.
2. Remove cap, then the grub screw, then the temperature handle and spindle.
3. Without removing the **black stop ring**, turn the spindle of thermostatic valve until the temperature is at the required level.
4. Test again using a thermometer.
5. When the required temperature is reached, re-fit the components, so that the stop will be at your new set temperature.



## Component Diagram



## Care & Maintenance

To maintain the surface finishes, simply wipe occasionally with a mild detergent on a soft damp cloth. Dry using a soft cloth.

Never use abrasive cleaners or chemical household cleaners, and avoid contact with concentrated bleach.

Nabis products are manufactured to the highest of standards and should require little or no maintenance. In the unlikely event of any spare part requirements, please contact our telephone helpline number.

### Telephone Helpline

Should you require any technical help in association with your Nabis product please call 0344 292 7060 with your query.

### Warranty: 5 Years

For detailed warranty information, please visit our website: [www.nabis.co.uk](http://www.nabis.co.uk)

### Address:

Wolseley  
CV34 6DY

Website:  
[www.nabis.co.uk](http://www.nabis.co.uk)





