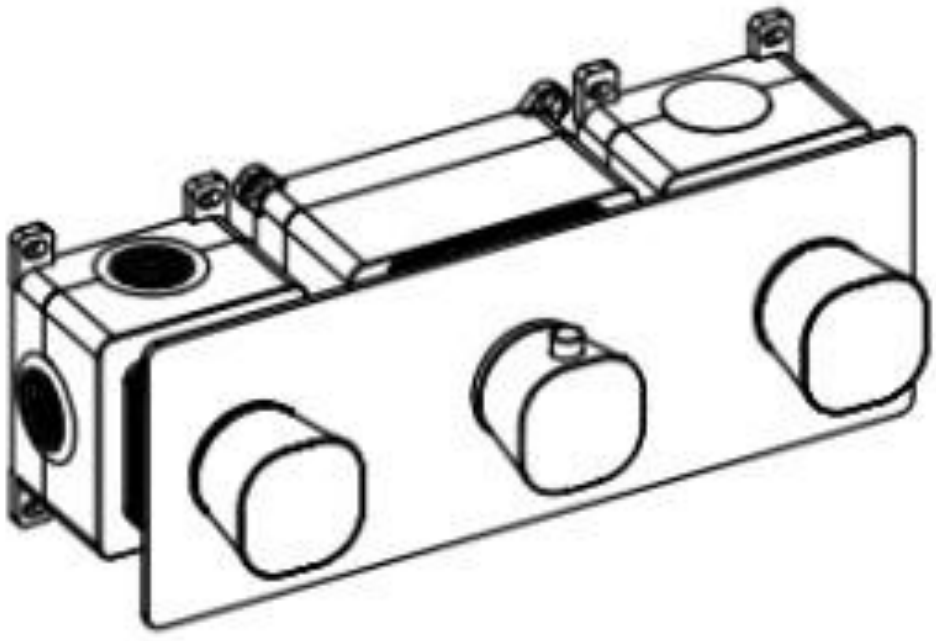
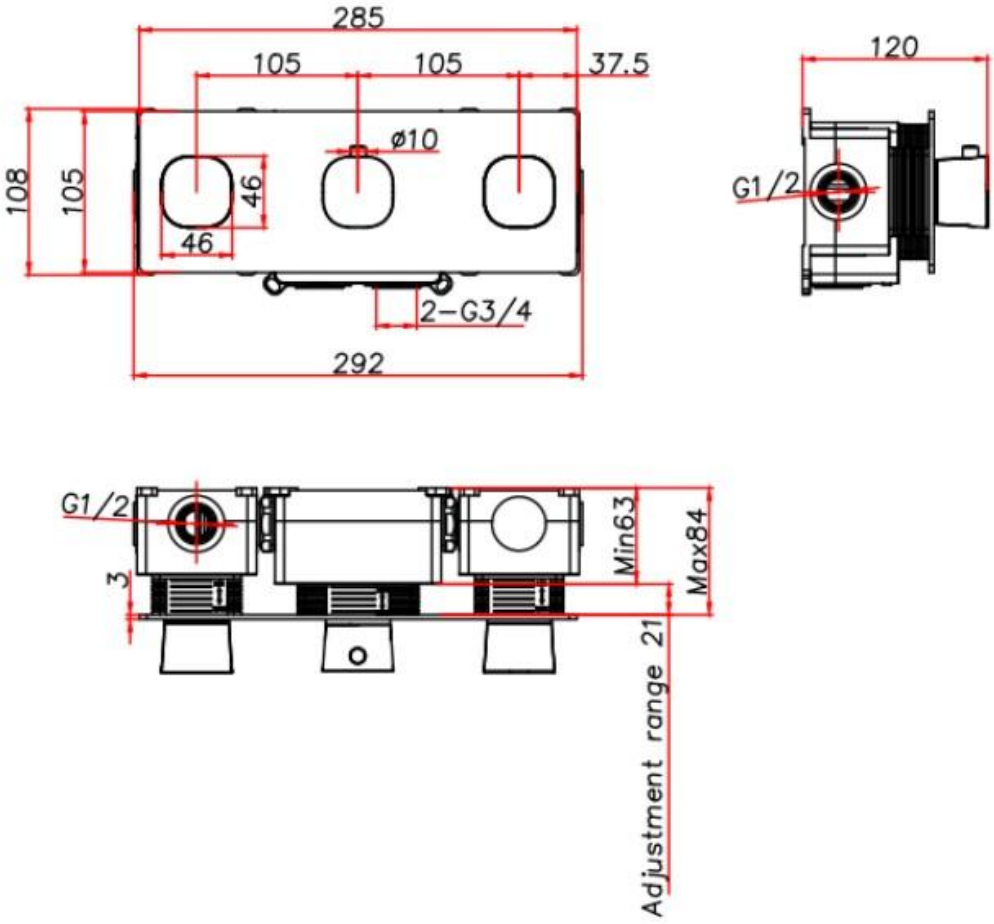
Installation Information



AVA Purity 3 Way 3 Handle
Thermostatic Valve W/ Backplate

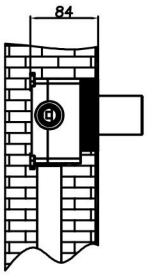
Technical Specification

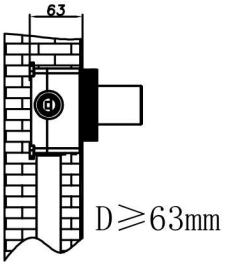


PLEASE NOTE, WE STRONGLY RECOMMEND FITTING ACCESSIBLE ISOLATION VALVES ON THE HOT AND COLD FEEDS INTO THE BATHROOM.

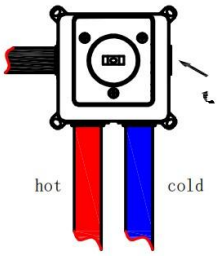
Installation Guide

This product should only be fitted by a qualified plumber, should the work not be completed by a plumber or completed incorrectly – it could result in failure of the product, damage to the property and invalidation of the product guarantee

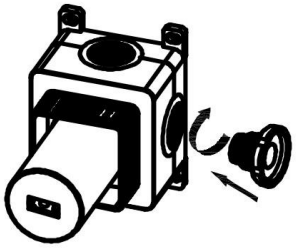


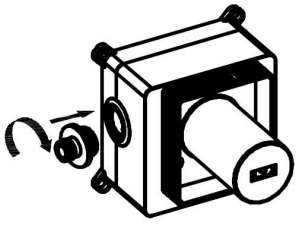


1. Valves have an allowance of between 63mm - 84mm



2. Please be aware of the hot/cold inlet positions on the thermostatic box





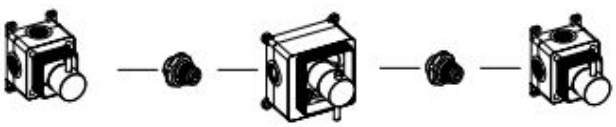
3. Connect the temperature box to the diverter box with the modular connection piece. Then connect the other diverter box to the temperature box (An 8mm and 10mm Alan key will be required)

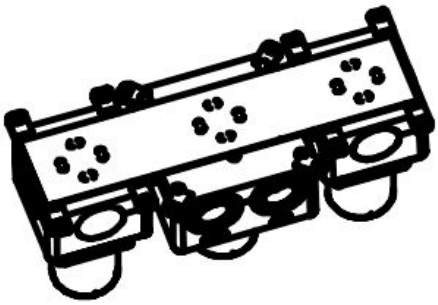
   Ensure there is a blanking cap on the end of the outlet box.

Please see layouts below:

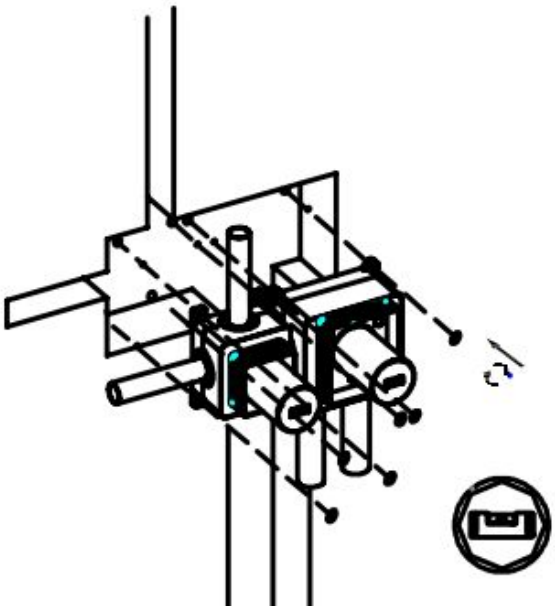
Layout

Diverter Box - Thermostatic Mixer Box - Diverter Box

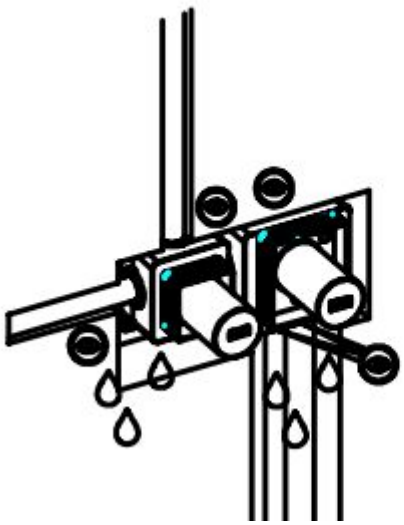




4. Please screw the metal backplate to the valve body

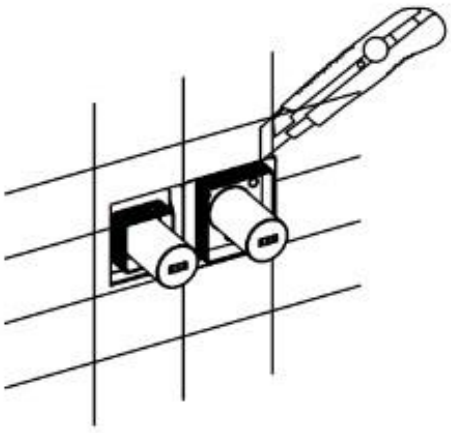


5. Fit the valve in place by placing screws through the fixing points on the internal black box. Ensure the box is level by using the spirit levels included on the protection covers

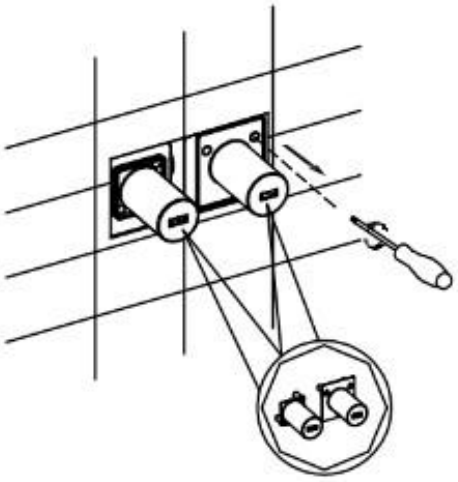


6. Check for water leaks by activating your hot and cold feed and pressuring the system

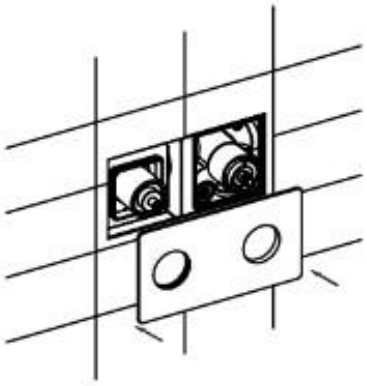
PLEASE NOTE AS THE BUILT IN ISOLATION VALVES WILL BE COVERED BY TILES, WE STRONGLY RECOMMEND FITTING ACCESSIBLE VALVES ON THE HOT AND COLD FEED.



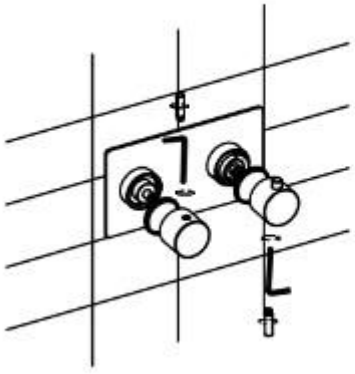
9. Tile around the valve body and cut the plastic body down to be flush with the tiles Making sure your finished tile height is within tolerance for the valve. Min is 63mm and max is 84mm (21mm Adjustment)

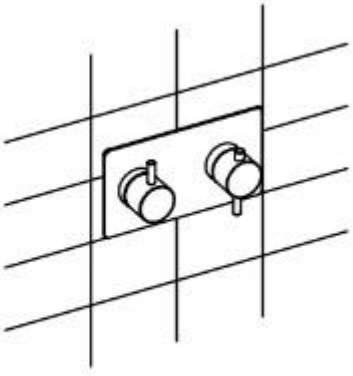


10. Remove the protective covers from the valve body



11. Silicone the backplate securely around the valve body





12. Place the handles with Grey rings onto the valve body and secure the grub screws with an Alan key.

You can either fit the handle with a spindle or cap off the hole using the grey rubber cover provided. Please consult with the client to discuss which look they would like.

Available Finishes:	Brushed Brass, Brushed Black Chrome, Brushed Stainless Steel, Polished Stainless Steel
Minimum Operating Pressure:	0.5 Bar
Maximum Operating Pressure:	10 Bar
Flow Rate at 1 Bar:	12.3 L/min
Flow Rate at 3 Bar(s):	19.3 L/min
Inlet Diameter:	¾”
Outlet Diameter:	¾”
Guarantee:	10 Years – Product 10 Years – Finish 2 Years -Cartridges 2 Years – Other Consumable
Reversible:	Yes
Orientation:	Horizontal / Vertical

Number of Outlets/Functions:	3
Maximum Hot Water Temperature:	65°C
Maximum Cold Water Temperature:	25°C
Mounting	Horizontal / Vertical
Installation Depth Min & Max:	63mm – 84mm

Cleaning Instructions & Maintenance

CLEANING

Our products are finished to a very high standard, however specific care is required to maintain the look and finish of your product.

- We strongly recommend against using any off the shelf cleaning products any products etc and the use of these could invalidate any guarantee.
- We recommend cleaning the product with warm water and a clean cloth and immediately dry afterwards to prevent watermarks.
- We also recommend drying down fixtures after each use.
- To remove stubborn marks on the product, please use a 50/50 vinegar and water solution to clean, then immediately rinse and dry. Do not allow the solution to sit on the product.

MAINTENANCE

To maintain your product please follow the advice below annually to ensure the look and performance of your product and to ensure the guarantee is not invalidated. (We recommend seeking the help of a professional if required)

- For shower heads and hand showers
    - Remove the shower head / hand shower product and any O Rings.
    - Rinse the O RIngs to remove and limescale and place the shower head / hand shower in a vinegar solution for 1-2 hours and then thoroughly rinse and dry. Make sure to run water through the head prior to use.
    - Remove any aerators from product and rinse them of any limescale build up.
- For Shower Valves
    - Isolate the flow of water and remove any cartridges, soak them in a vinegar solution for 1-2 hours and then re-install them.