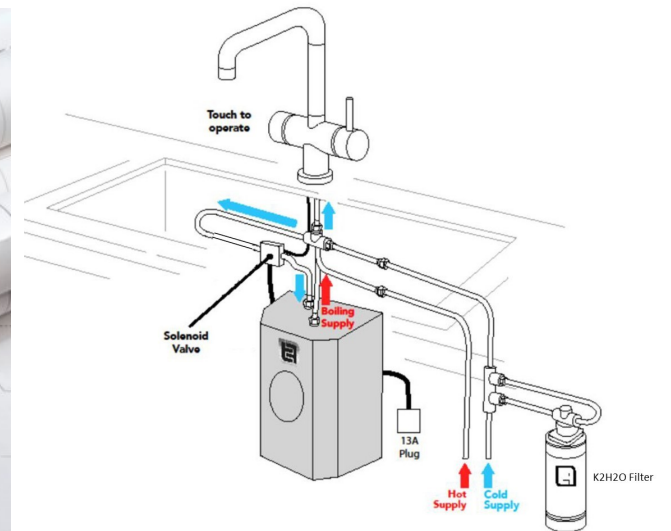
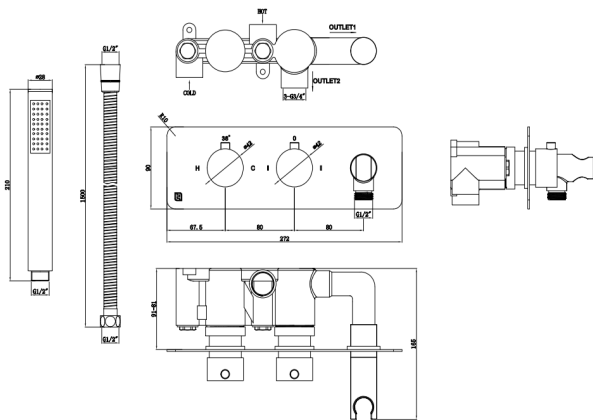




# THE TAP FACTORY



# Technical Manual





# 4 in 1 Hot Tap Twist

**PRODUCT CODES :** TFHOTTAP3 TFHOTTAP4 TFHOTTAP8 TFHOTTAP9 TFHOTTAP10 TFHOTTAP14

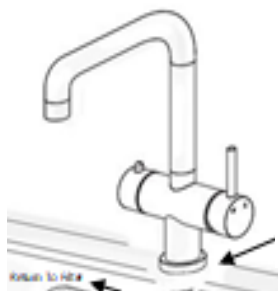
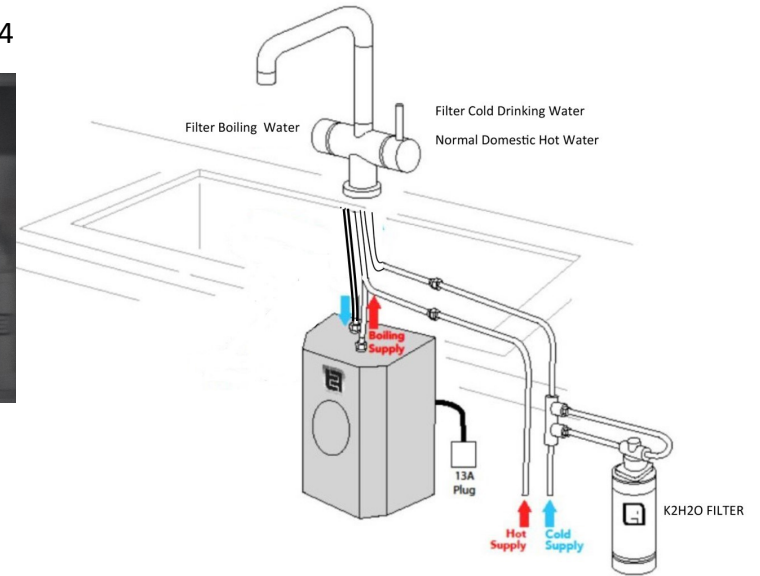
**Operating Pressure:** Min 1 Bar—Max 4 Bar

**Flow Rates:** 2.8 lpm @ 1.5Bar

**Flow Rates:** 5.1 lpm @ 3 Bar

## INSTALLING YOUR APPLIANCE

**A QUICK INSTANTION VIDEO IS AVAILBLE UNDER THE “VIDEO” SECTION**



- 1 The tap needs a 35mm diameter hole to install into a sink or work top

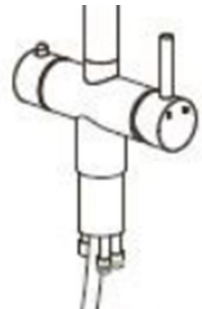
35mm Hole

Connect the hoses as labelled and feed the hoses through the 35mm hole

- 2 ensuring the base seal is set between the tap and the sink/work surface.

Check the pipes are not trapped or twisted. You can test by blowing through the neoprene tube. Air should pass freely from the spout outlet.

Ensure that the spout fixing screw is at the back. The boiling water control should be on the left and the normal hot and cold water control to the right.



- 3 Do not use pipe sealing compounds on any connections. These can cause obstructions if washed into the system and can cause objectionable tastes.

Connect the K2H2O Mains water filter to the incoming cold supply line

Connect the cold hose from the filter to the tap using the adapters provided. Connect the domestic hot supply hose to the tap.

Connect the return cold hose onto the blue connection on the tank.

Do not over tighten this connection as it will stress the internal pipe and may cause flow restriction or the pipe to leak.

**Now purge the air from the tank by opening the boiling water control handle until water runs freely and no air is present in the flow. Once there is no air present the tank can now be powered up.**

To set the digital tank temperature settings :

Press E to power the tank.

Press F to ask for the required temperature

Press D to confirm the required temperature.

The red bars will now pulse to indicate the tank is heating.

# 4 in 1 Hot Tap Digital Touch



**PRODUCT CODES :** TFHOTTAP1 TFHOTTAP2 TFHOTTAP5 TFHOTTAP6

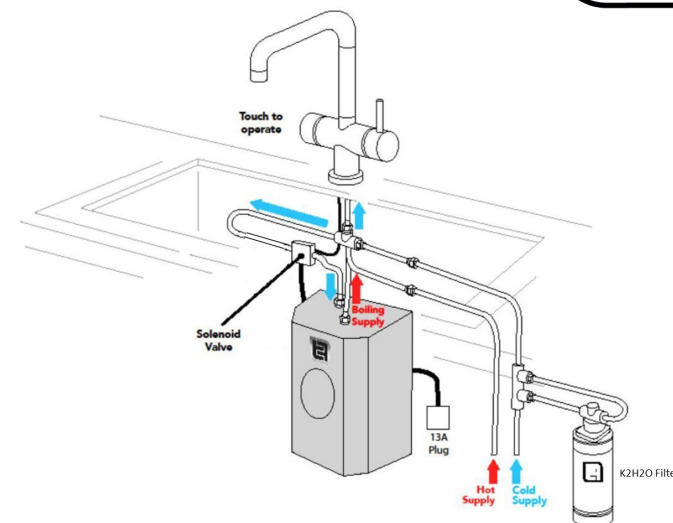
**Operating Pressure:** Min 1 Bar—Max 4 Bar

**Flow Rates:** 2.8 lpm @ 1.5Bar

**Flow Rates:** 5.1 lpm @ 3 Bar

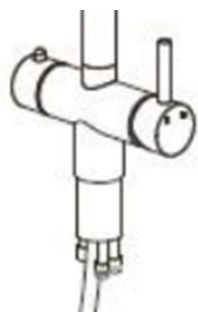
## INSTALLING YOUR APPLIANCE

**A QUICK INSTANTION VIDEO IS AVAILBLE UNDER THE “VIDEO” SECTION**



- 1 The tap needs a 35mm diameter hole to install into a sink or work top

35mm Hole



- 2 Connect the hoses as labelled and feed the hoses through the 35mm hole ensuring the base seal is set between the tap and the sink/work surface.  
Check the pipes are not trapped or twisted. You can test by blowing through the neoprene tube. Air should pass freely from the spout outlet.
- 3

Connect the domestic hot Supply to the tap.

Connect the K2H2O Mains water filter to the incoming cold water supply line.

Connect the cold supply to the “T” fitting . Connect the cold supply hose from the tap to the top outlet on the “T” fitting.

Connect the cold hose from the “T” fitting to the Solenoid box using the push fit adapters supplied. Connect the outlet of the solenoid valve to the cold Blue inlet on the boiling tank. **Do not overtighten this connection. Check for leaks.**

**Now power the tank & tap and purge the air from the tank by opening the boiling water control handle ( Press and hold the Blue LED for 3 Seconds, release and press again when red LED pulses. The water runs freely and fills the tank until no air is present in the flow.**

To set the tank temperature please follow the steps above as listed in the mechanical connection process.

Press E to power the tank.

Press F to ask for the required temperature

Press D to confirm the required temperature.



# Boiling Tank & Filter

## Tank Specification:

**Tank Size:** 330H x 230W x 230D

**Power:** 240v/13amp plug power supply

**Element:** 1.5Kw

**Standby Power:** 5 watts

**Average Daily Running Cost:** 2.85pence per day

*( tested over 7 days in May 2020 )*

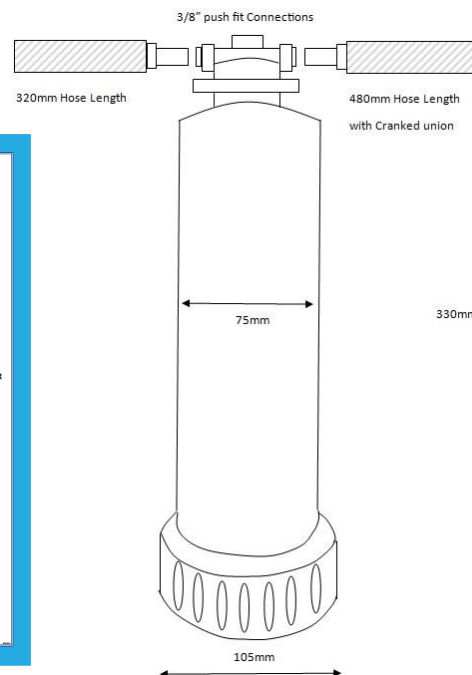
**Operating Pressures:** Minimum 1 Bar-Maximum 4.5 Bar

**Stored Heated Water:** 1.4 litres (Tank capacity 2.4 litres)

**Filter protection:** change filter every 6 months

**Adjustable Pre Set Temperature Between:** 75-98c

**Tank Certification:** WRAS Approved



## Filter Specifications:

**Filter Build Standard :** NSF42

**Filter Hoses:** WRAS Approved

**Filter Capacity :** 30,000 litres before cartridge change

**Filter Media:** Carbon Wrap, Phosphate Bead

**Flow rate:** 5 Litres Per Minute

**Micron Rating:** 5 Microns

**Chlorine Reduction:** 80% reduction in 2ppm over 28,000 litres used

**Scale Reduction:** 3.5gm polyphosphate beads, certified to NSF42

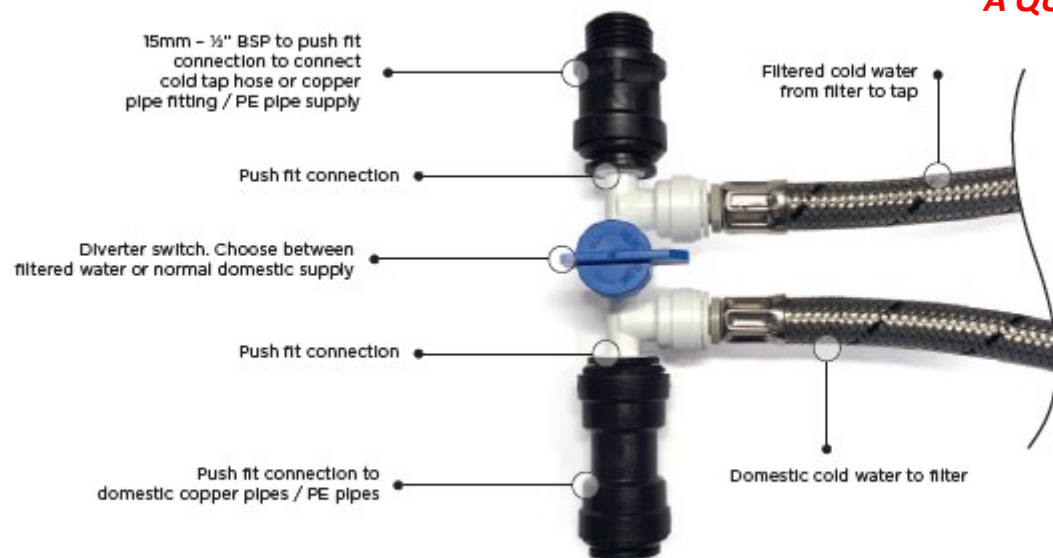
**Cycle Test:** 0-150PSI—100,000 times



# K2H2O Filter Specification.



## MAINS COLD WATER FILTER CONNECTIONS



**A QUICK INSTANTION VIDEO IS AVAILBLE UNDER THE "VIDEO" SECTION**

## "Why Activated Carbon Filters ? "

### Removal Capabilities

Amyl Acetate	Defiant	Isopropyl Acetate	Oxalic Acid	Turpentine	Methyl Chloride	Detergents
Amyl Alcohol	Diesel Fuel	Isopropyl Alcohol	Oxygen	Xylene	Organic Acids	Heavy Metals
Benzene	Dyes	Ketones	PCBs	Acetone	Organic Salts	Hydrogen Selenide
Bleach	Ethyl Acetate	Methyl Bromide	Pesticides	Alcohols	Ozone	Hydrogen Sulphide
Butyl Alcohol	Ethyl Acrylate	Methyl Ethyl Ketone	Pheno	Antifreeze	Potassium	Nitric Acid
Butyl Acetate	Gasoline	Naphtha	Sodium Hypochlorite	Chloramine	Permanganate	Plating Wastes
Calcium Hypochlorite	Glycols	Nitrobenzene	THMs	Chlorophyll	Propyl Chloride	Propionaldehyde
Chloral	Herbicides	Nitrotoluene	Toluene	Citric Acid	Radon	Soap
Chloroform	Hydrogen Peroxide	Odours (General)	Toluidine	Ethyl Alcohol	Solvents	Vinegar
				Ethyl Amine	Sulphonated Oils	
				Ethyl Chloride	Tannins	
				Ethyl Ether	Tar Emulsion	
				Lactic Acid	Tartaric Acid	
				Mercaptans	Xanthophyll	
				Methyl Acetate	Acetic Acid	

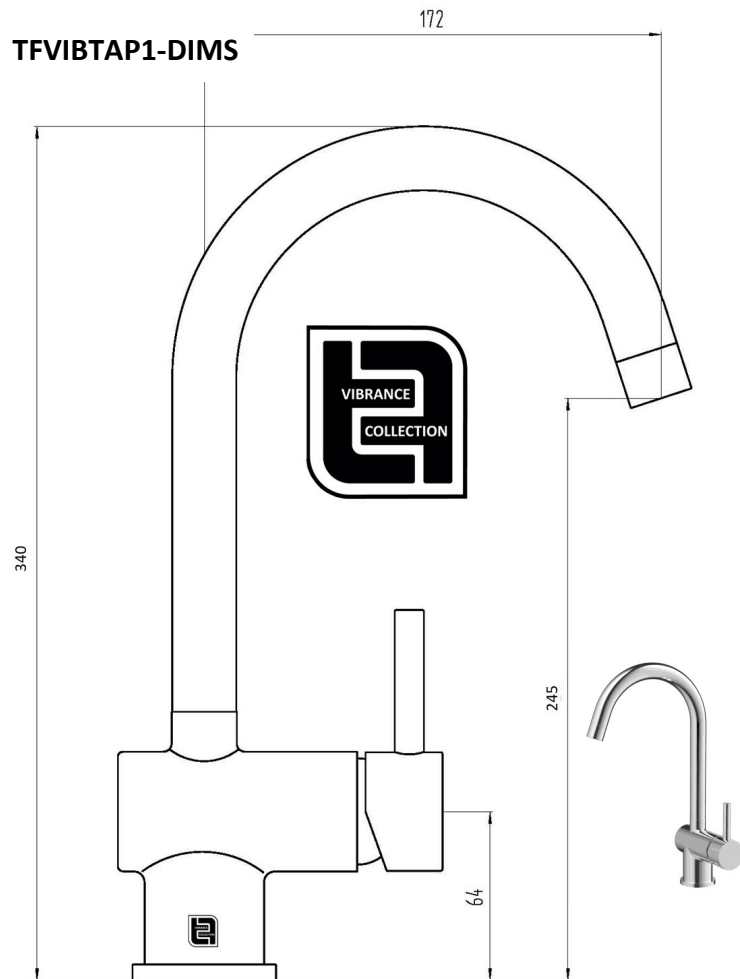




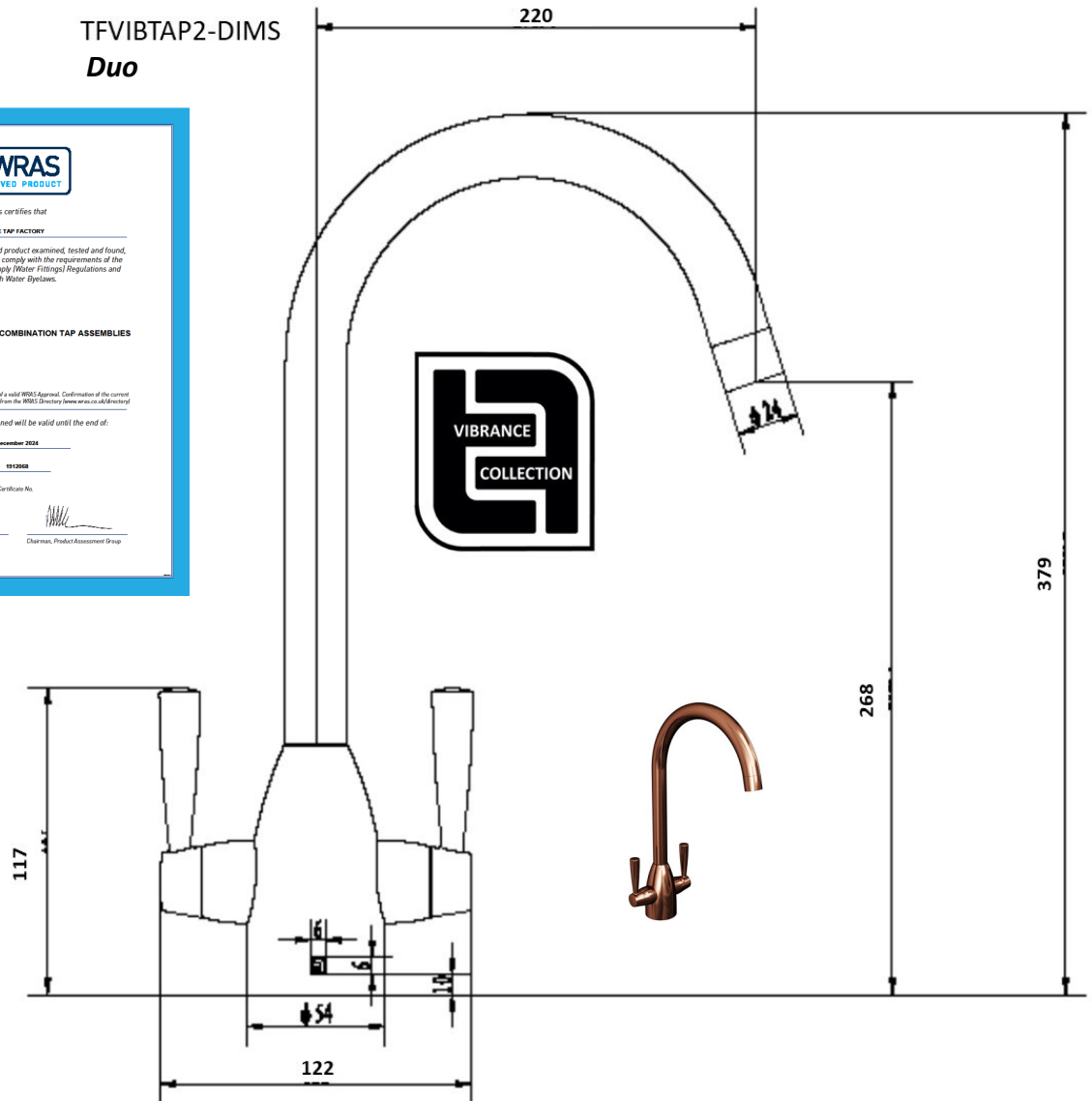
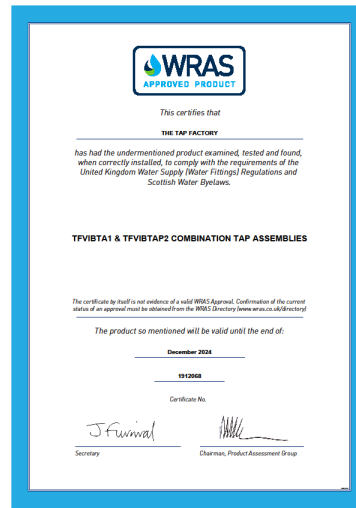
# Vibrance Duo & Solo Kitchen Taps

**PRODUCT CODES :** All TFVIBTAP1 & TFVIBTAP2 in all colour combinations.

*Solo*



TFVIBTAP2-DIMS  
*Duo*



# Vibrance Bathroom



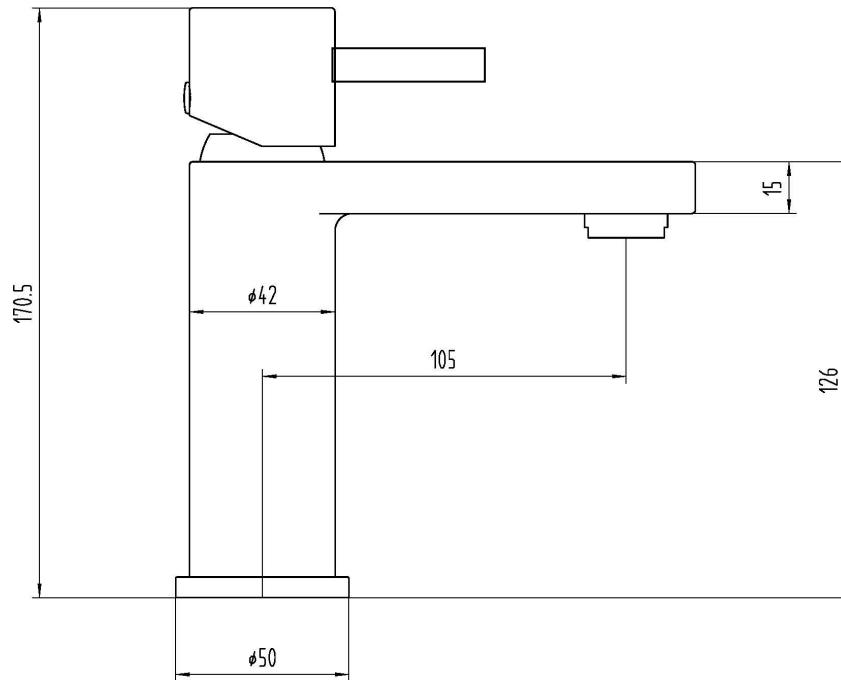
**PRODUCT CODES :** All TIVIBBM & TIVIBBF in all colour combinations.

**FLOW RATES :**

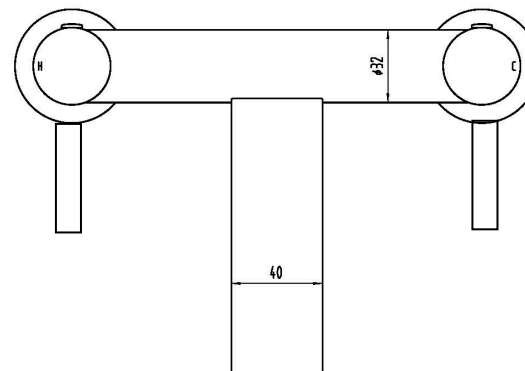
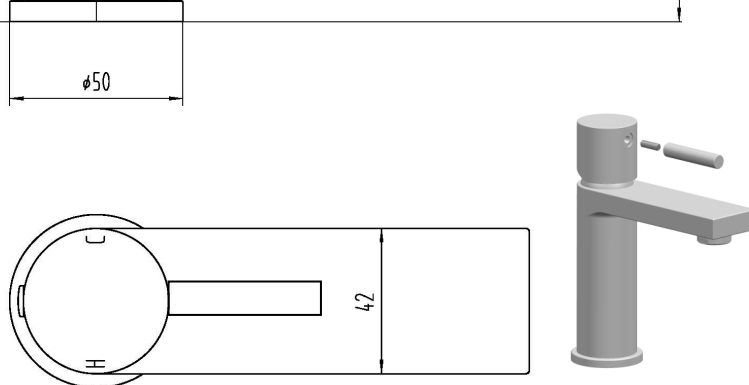
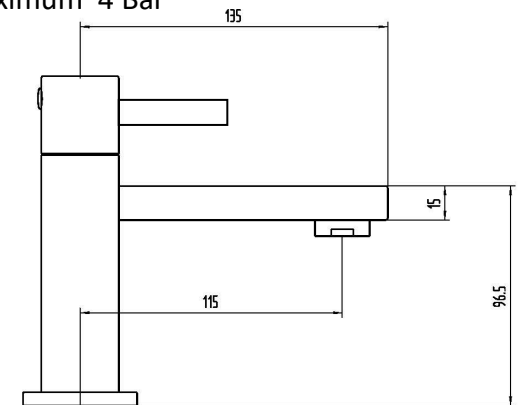
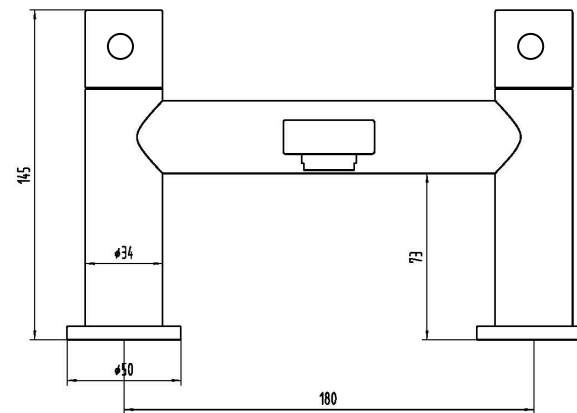
**Basin Mixer:** 5.7 lpm @ 0.2 Bar

**Bath Filler:** 7.5 lpm @ 0.5 Bar

**TFVIBBM-DIMS** Operating Pressures: Min 0.2 Bar Maximum 4 Bar



**TFVIBBF-DIMS** Operating Pressures: Min 0.5 Bar Maximum 4 Bar

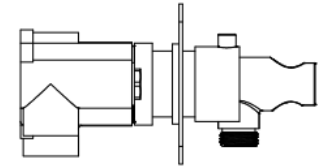
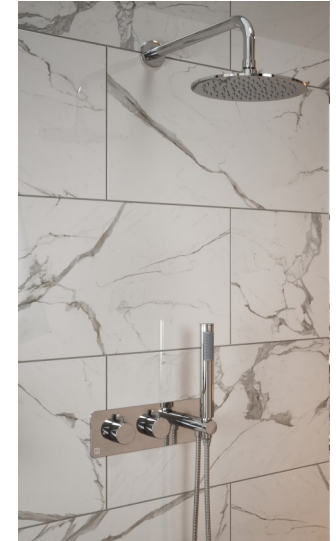
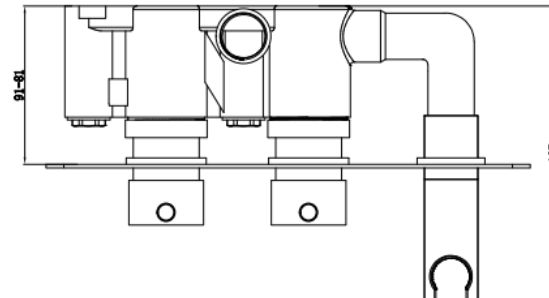
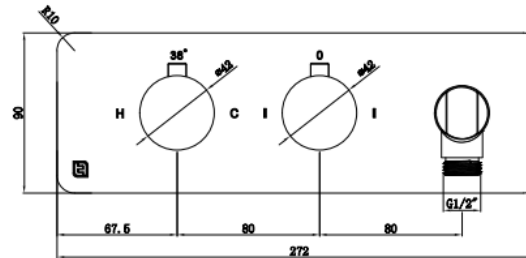
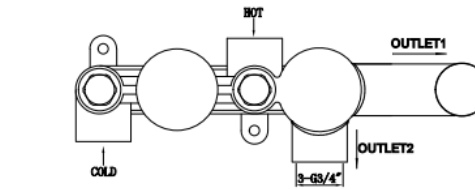
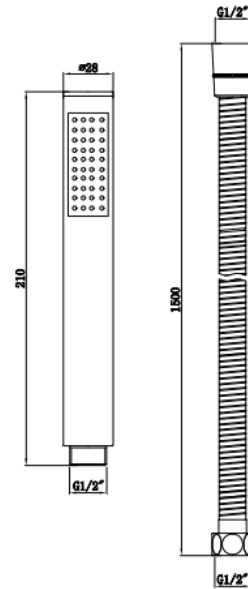
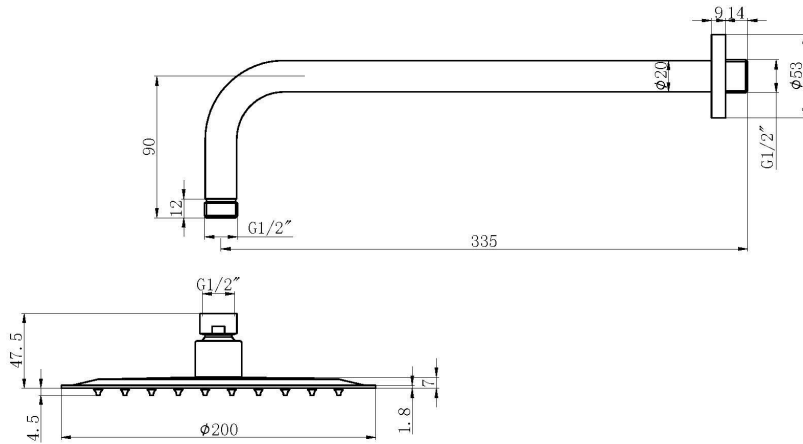




# Vibrance Shower Valve Set

**TFVIBVALVESET-DIMS**    **Operating Pressure: Min 0.5Bar Max 5 Bar**

**Flow Rate : 10.5 lpm @ 0.5 Bar    Thermostatically Controlled**

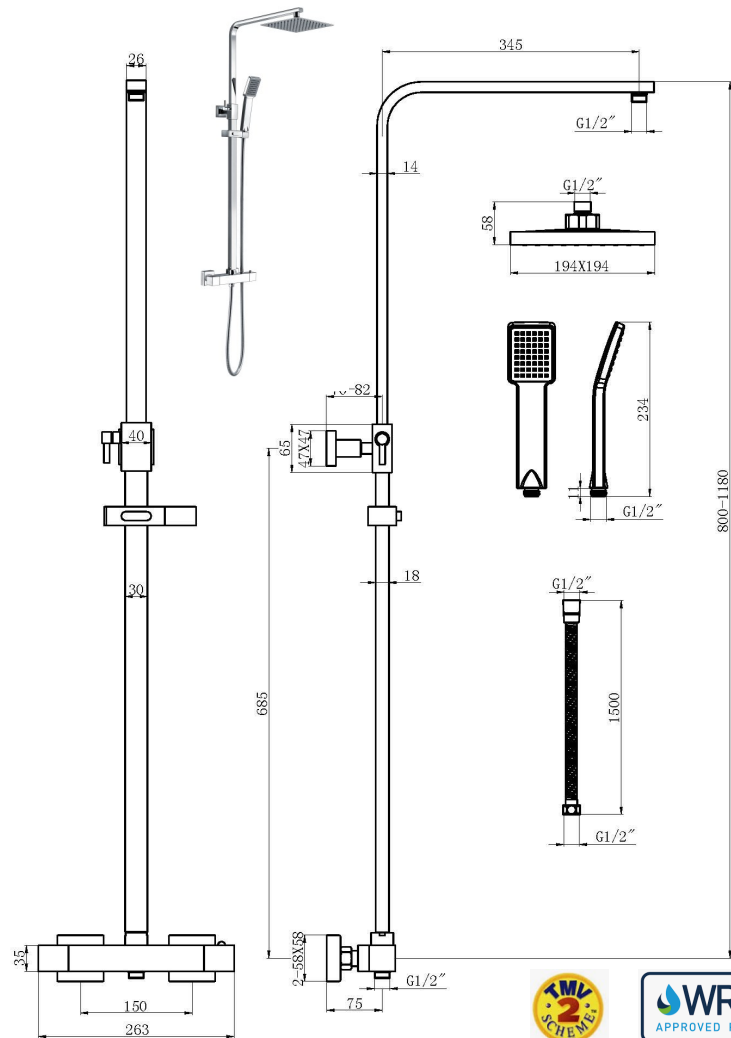




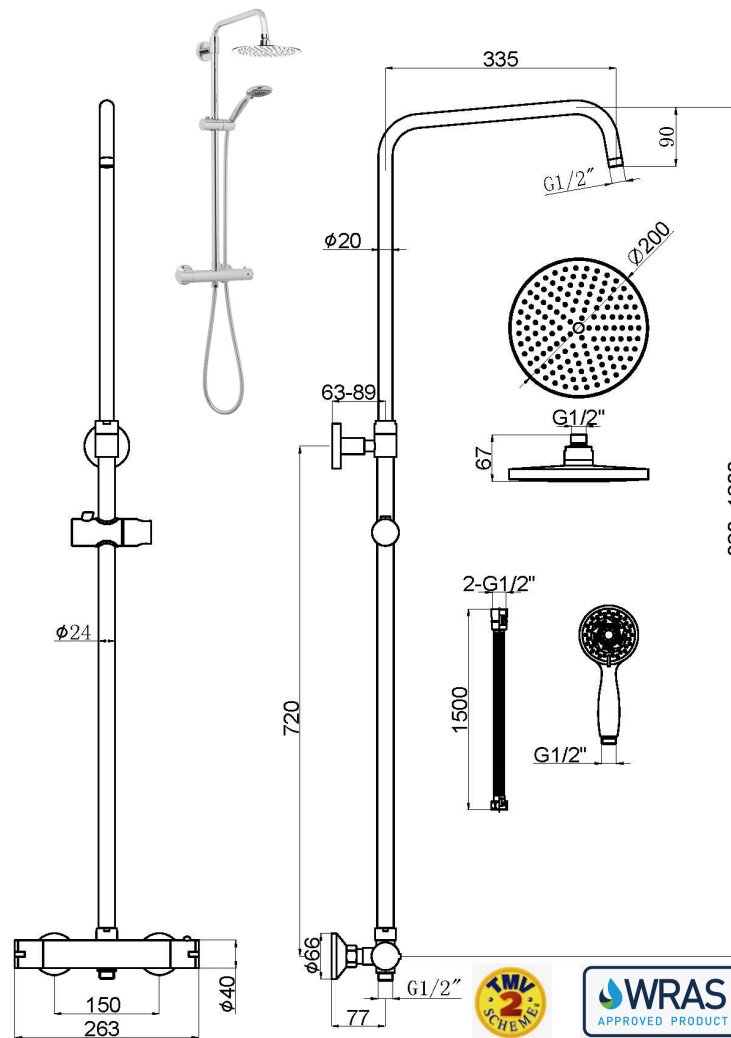
# Shower Collections



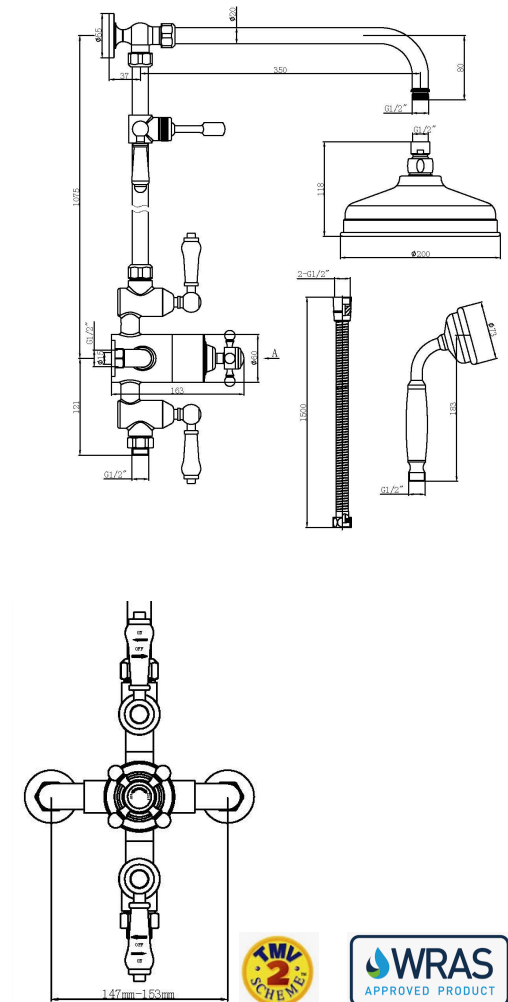
**TF101-DIMS** Operating Pressure: Min 0.5Bar Max 5 Bar  
Flow Rate : 10.5 lpm @ 0.5 Bar      Thermostatically Controlled



**TF102-DIMS** Operating Pressure: Min 0.5Bar Max 5 Bar  
Flow Rate : 10.5 lpm @ 0.5 Bar      Thermostatically Controlled



**TF109-D-DIMS**  
Flow Rate : 11 lpm @ 0.5 Bar





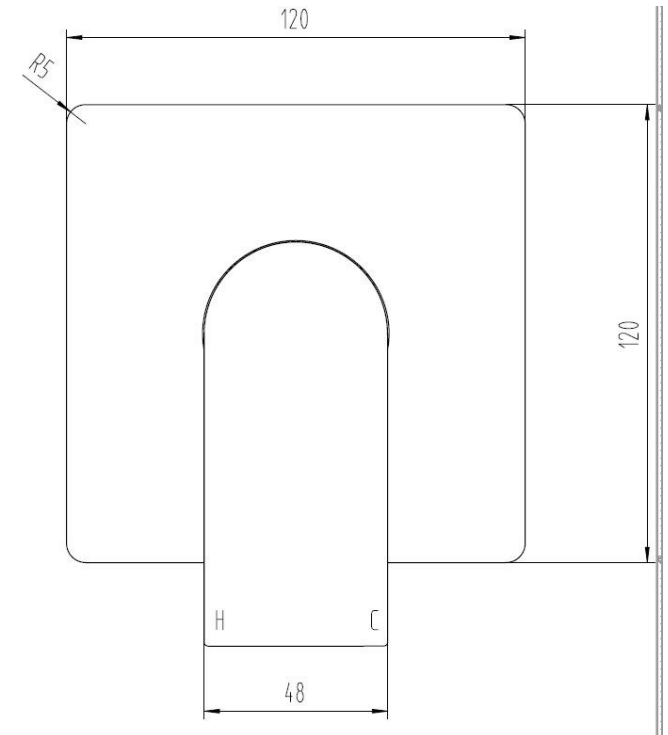
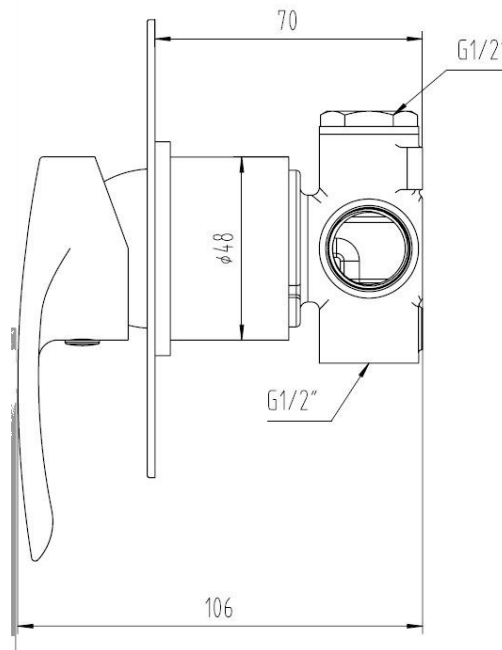
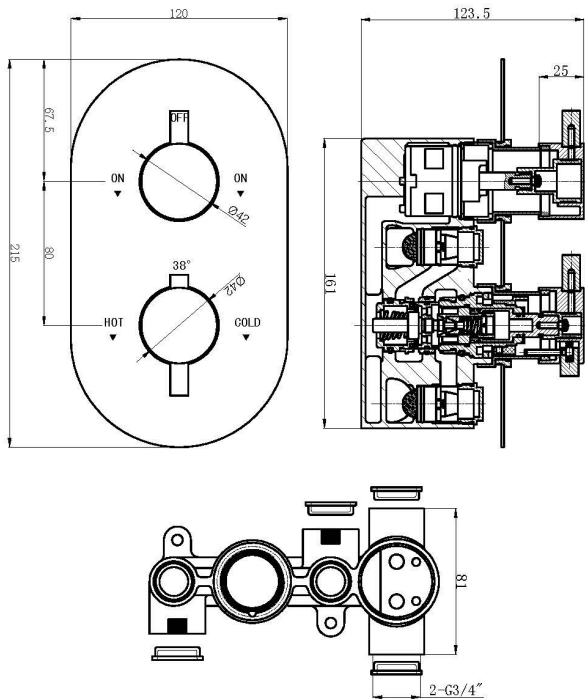
# Shower Collections

**TFSPA-DIMS** Operating Pressure: Min 0.5Bar Max 5 Bar  
**TF106, TF108**

Flow Rate : 11 lpm @ 0.5 Bar  
 Thermostatically Controlled



**TFMILMV-DIMS** Operating Pressure: Min 0.5Bar Max 5 Bar  
 Manual Control

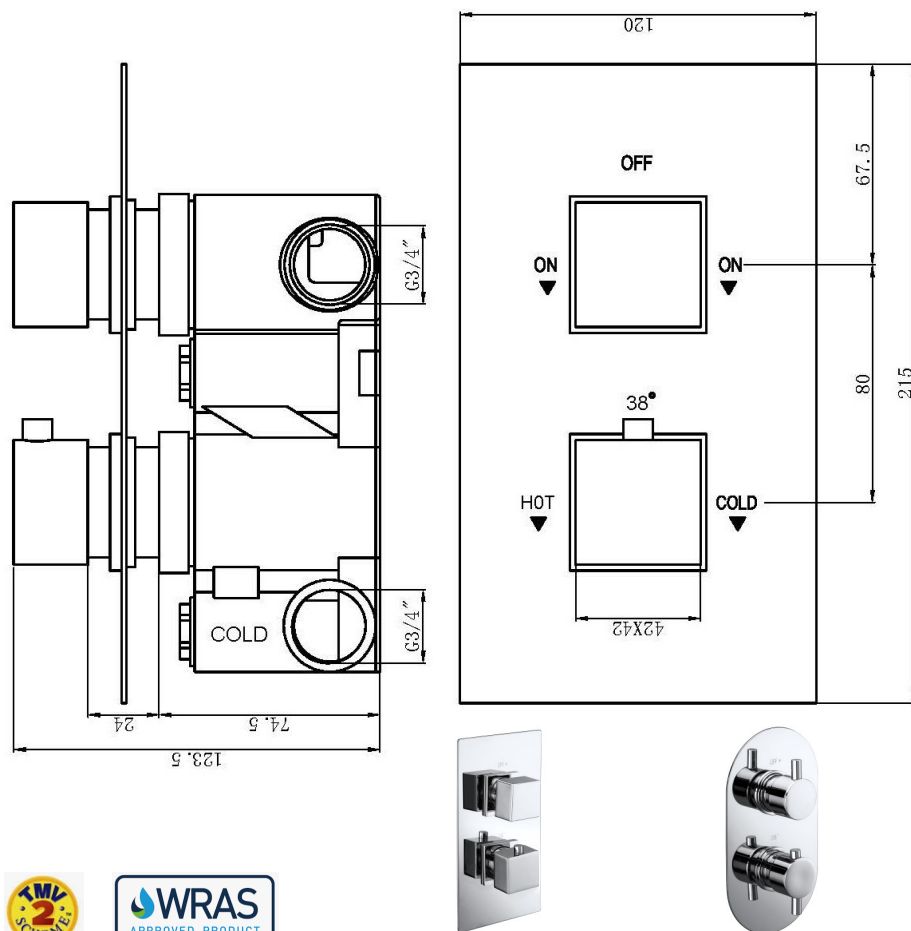


# Shower Collections



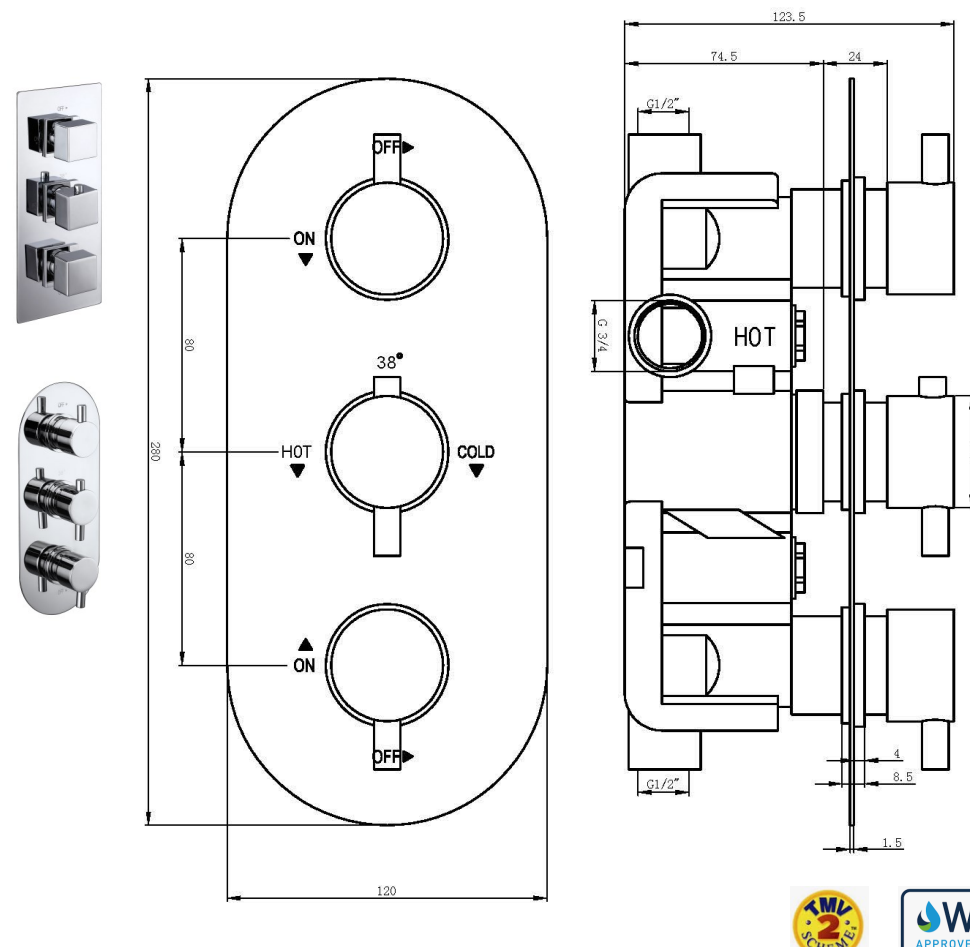
## VALVE-DIMS 2 Way Twin Valve TF114,TF115,TF116

**Operating Pressure:** Min 0.5Bar Max 5 Bar  
Thermostatically Controlled  
Flow Rate : 11.5 lpm @ 0.5 Bar



## VALVE-DIMS 2 Way Triple Valve TF116,TF115,TF125

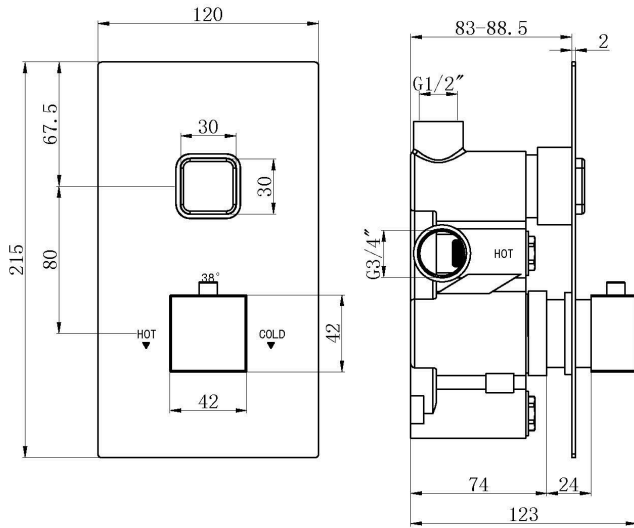
**Operating Pressure:** Min 0.5Bar Max 5 Bar  
Thermostatically Controlled



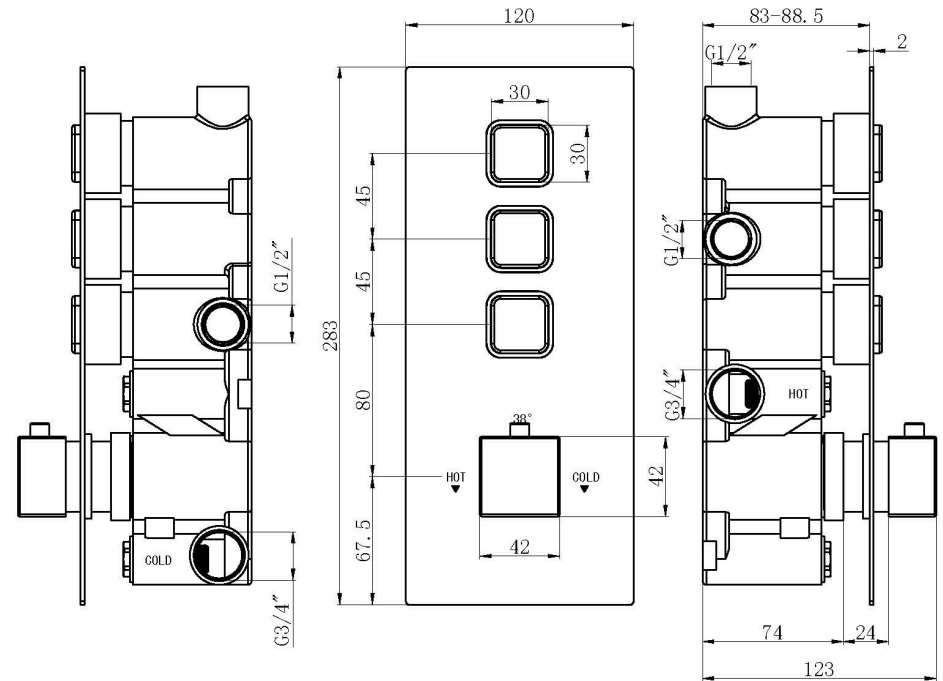


# Shower Collections

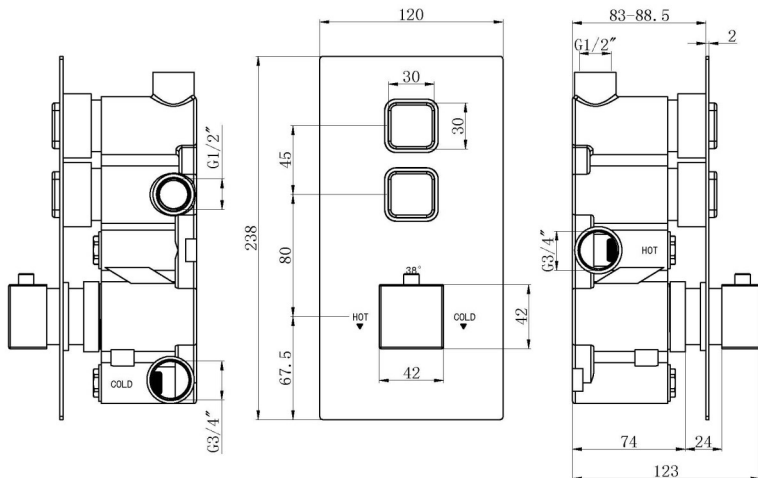
**TFSPA/ING-DIMS Push Button Valves. Operating Pressures: Min 0.5 Bar—5 Bar Max** Thermostatically Controlled



**TFSPA/ING-DIMS 3 Way Push Button Valves. Operating Pressures: Min 0.5 Bar—5 Bar**



**TFSPA/ING-DIMS 2 Way Push Button Valves. Operating Pressures: Min 0.5**

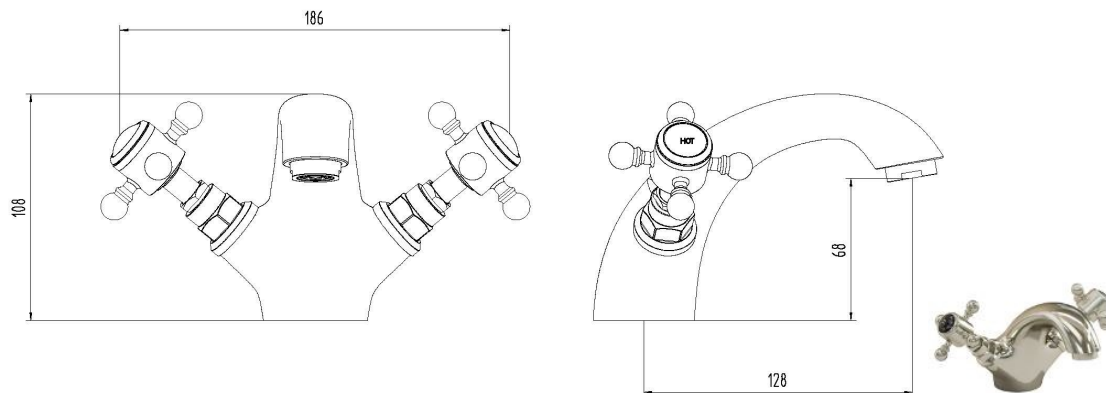


# Vibrance Vogue Brassware



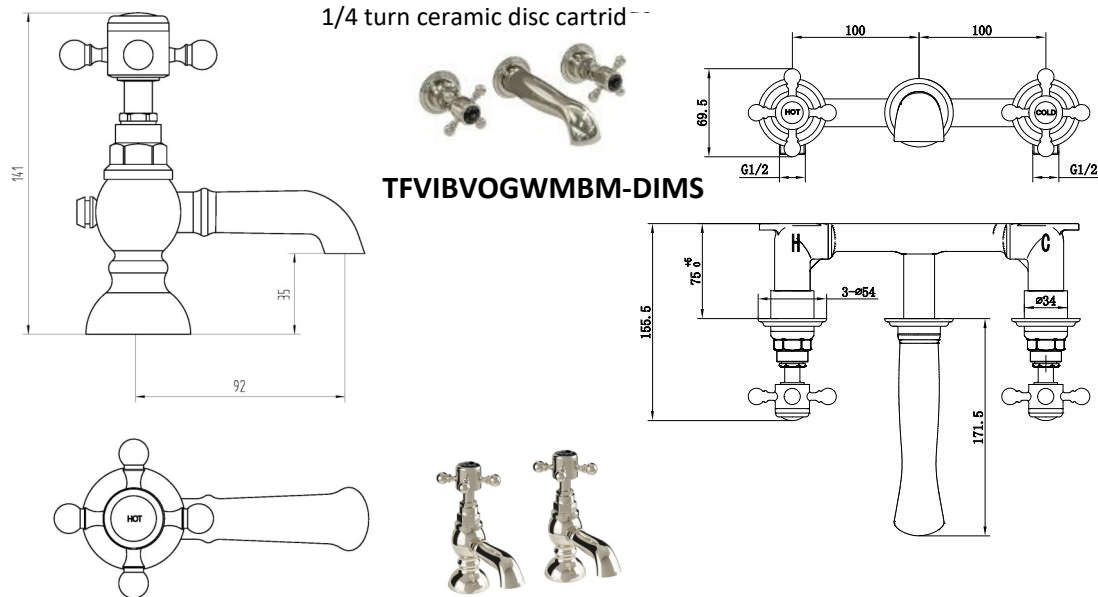
**TFVIBVOGBM-DIMS** Operating Pressure: min 0.2bar—max 4 Bar

1/4 turn ceramic disc cartridge

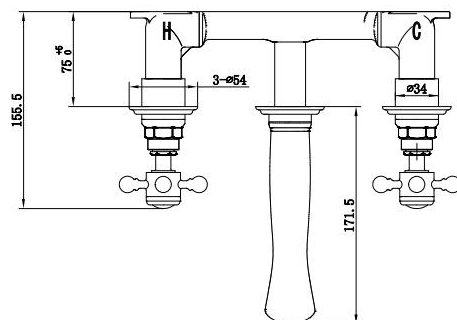


**TFVIBVOGBT-DIMS** Operating Pressure: min 0.2bar—max 4 Bar

1/4 turn ceramic disc cartridge

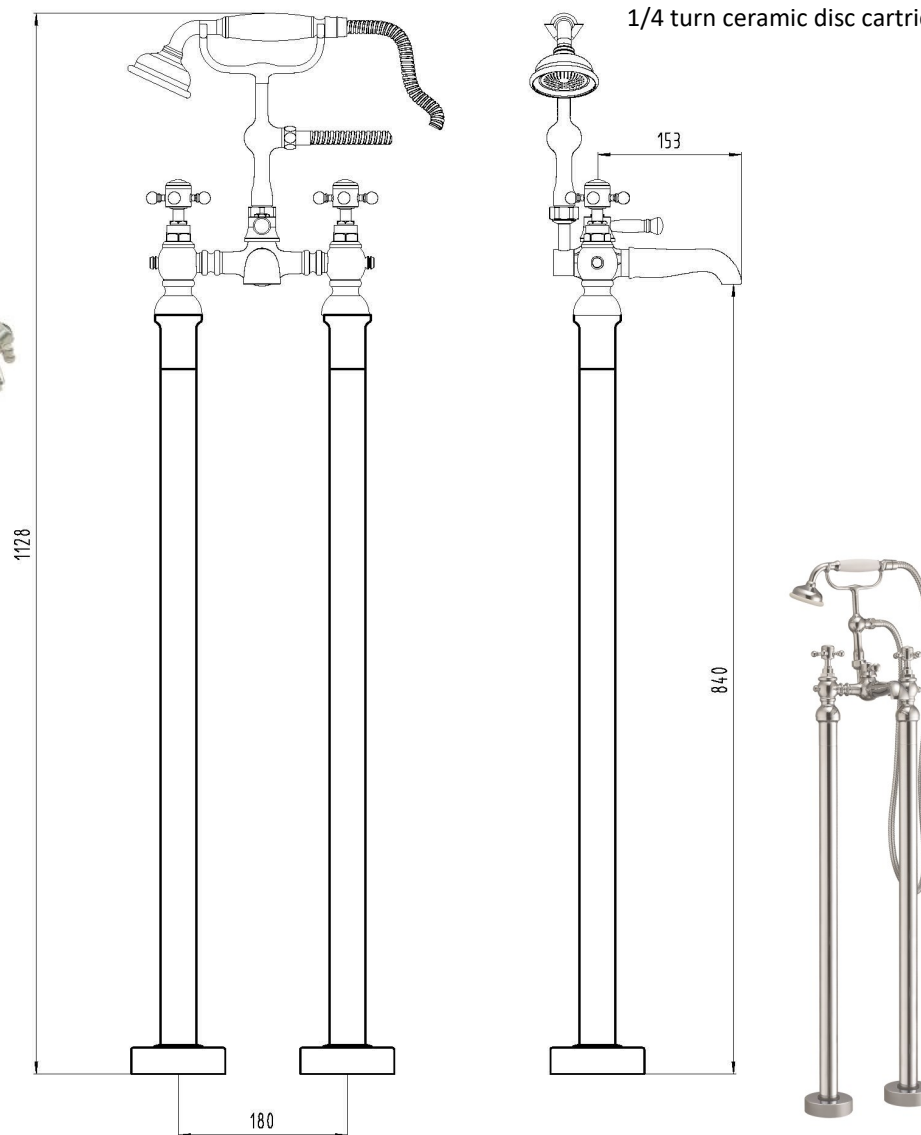


**TFVIBVOGWMBM-DIMS**



**TFVIBVOGFSBSM-DIMS** Operating Pressure: min 1 bar—max 4 Bar

1/4 turn ceramic disc cartridge

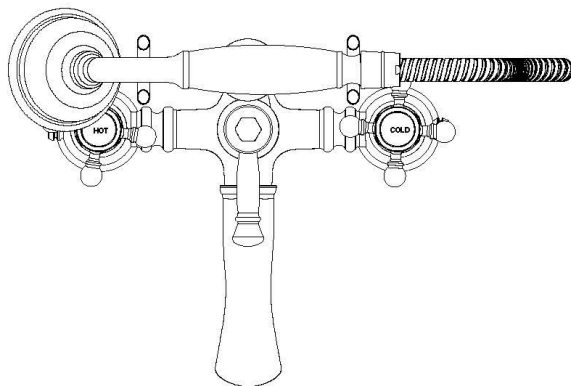
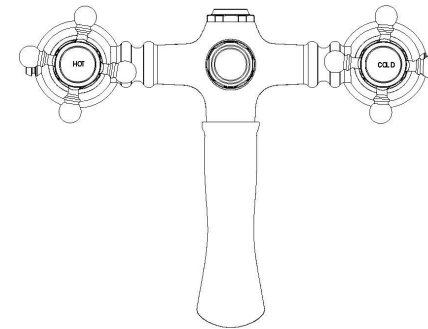
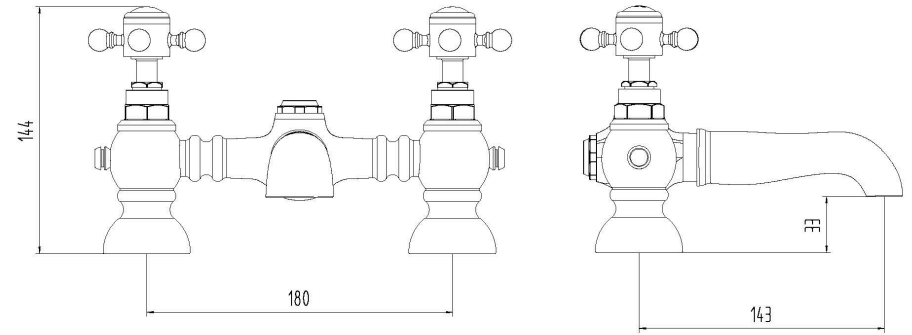
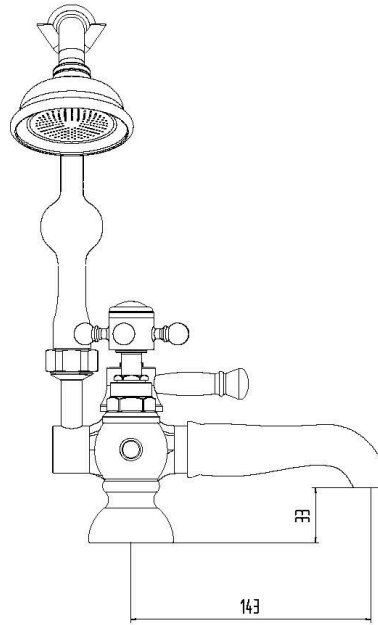
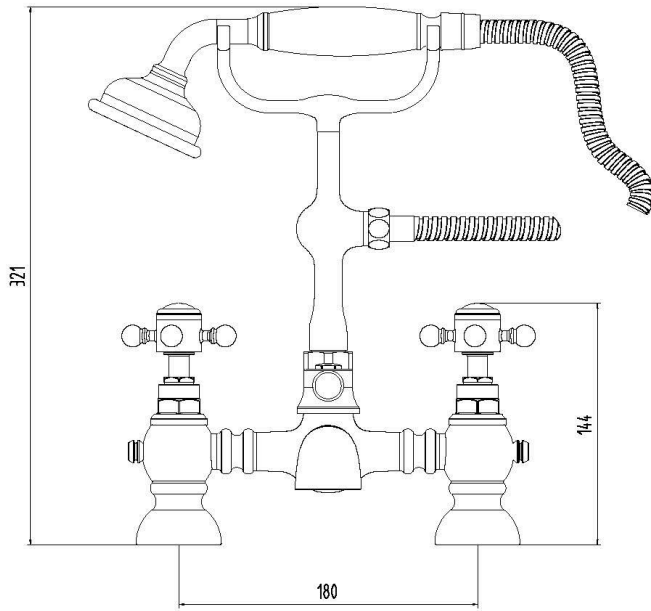




# Vibrance Vogue Brassware

**TFVIBVOGBSM-DIMS** Operating Pressures: Min 0.5 Bar—5 Bar Max

1/4 turn ceramic disc cartridge



**TFVIBVOGBF-DIMS** Operating Pressures: Min 0.5 Bar—5 Bar Max

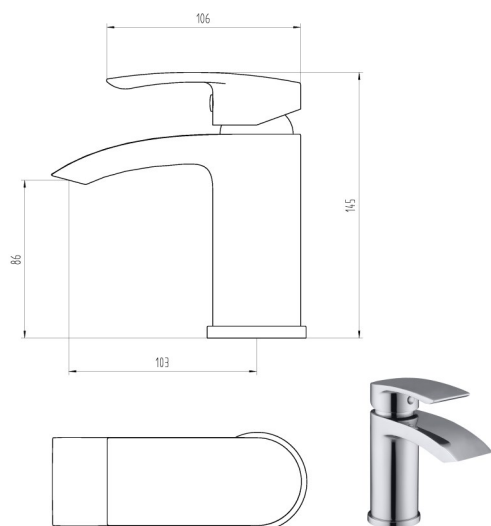
1/4 turn ceramic disc cartridge



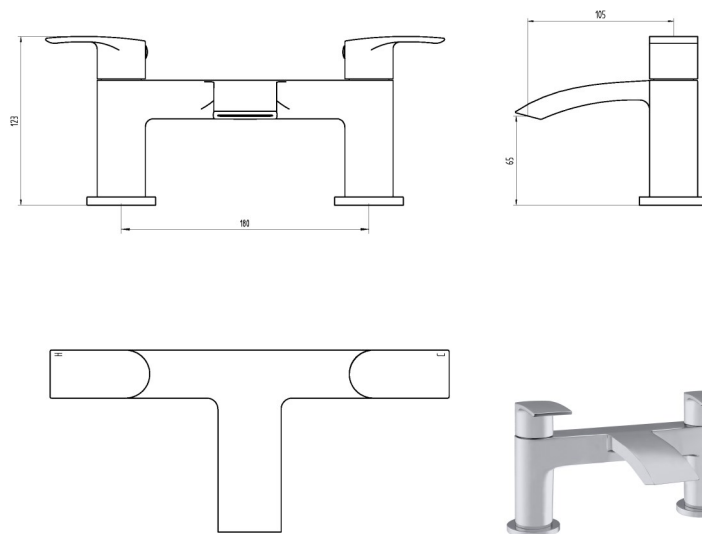
# Brassware Collection



**TFMILBM-DIMS**

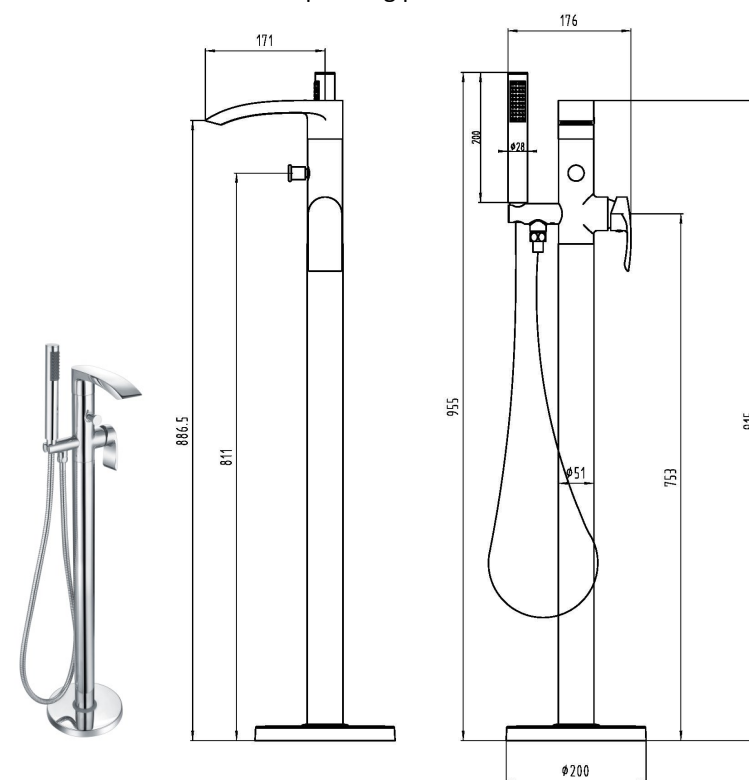


**TFMILBF-DIMS**

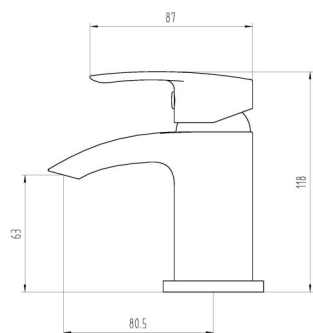


**TFMILFSBSM-DIMS**

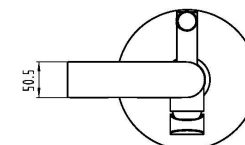
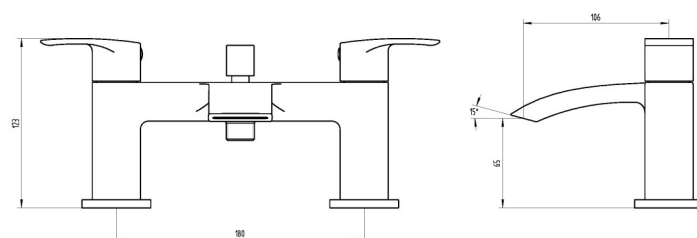
Minimum operating pressure 1 Bar



**TFMILBMM-DIMS**



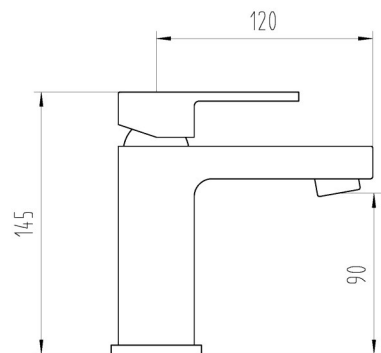
**TFMILBSM-DIMS**





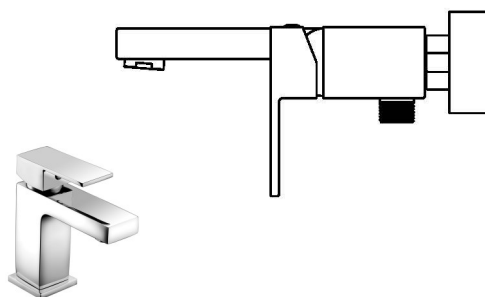
# Brassware Collection

**TFMAXBM-DIMS**



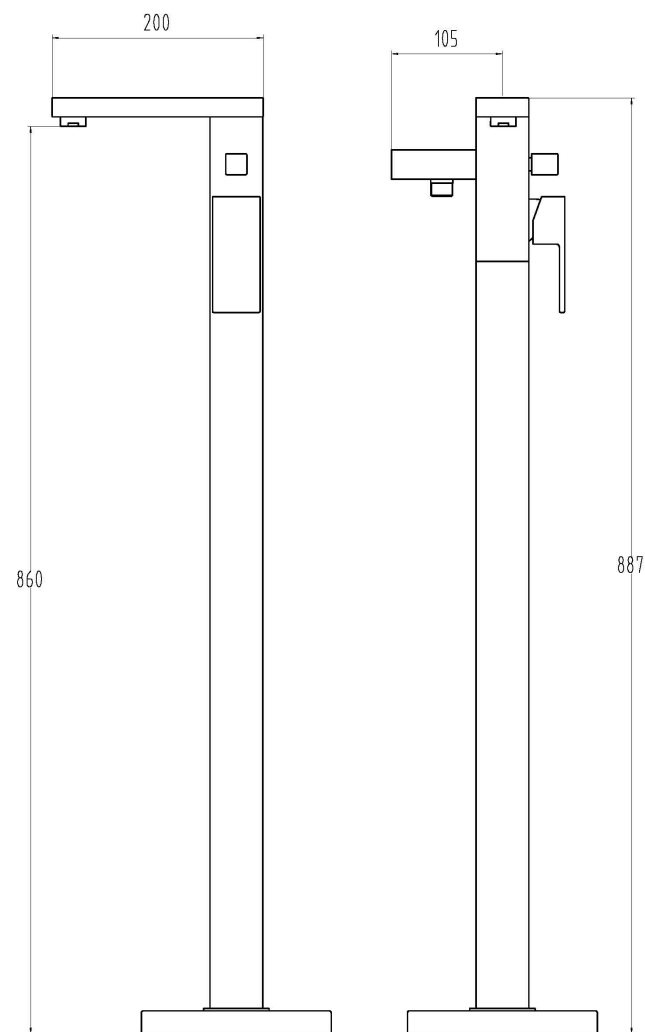
**TFMAXWMBSM-DIMS**

Minimum operating pressure 0.5 Bar

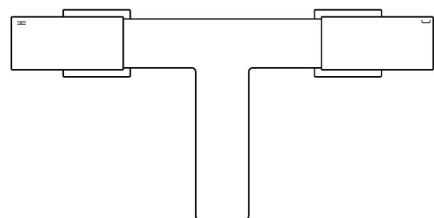
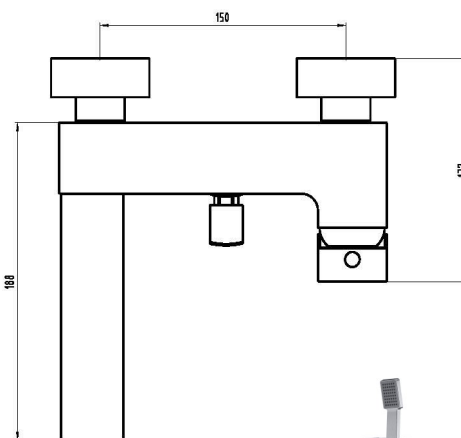
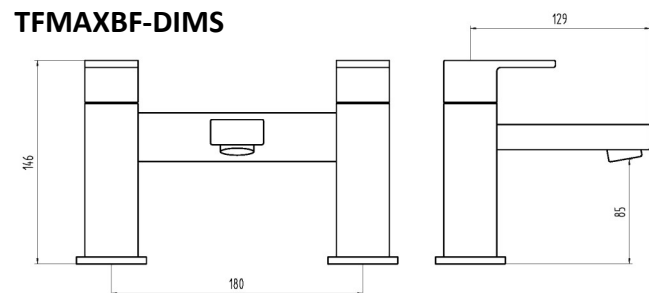


**TFMAXFSBSM-DIMS**

Minimum operating pressure 1 Bar



**TFMAXBF-DIMS**



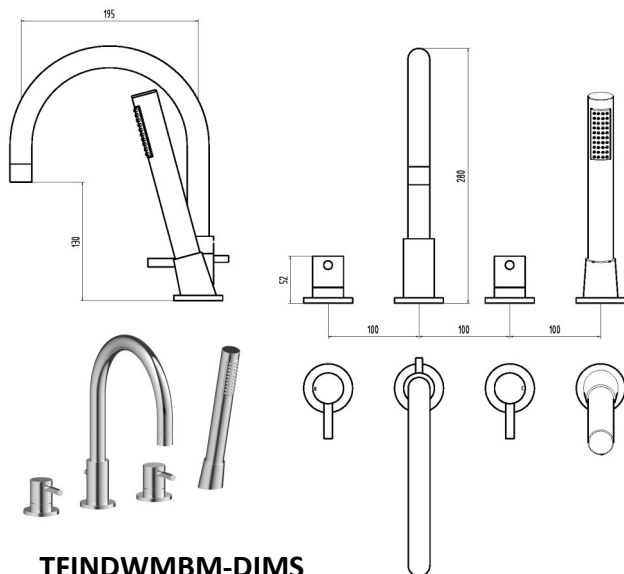
Minimum operating pressure 0.5 Bar

# Brassware Collection



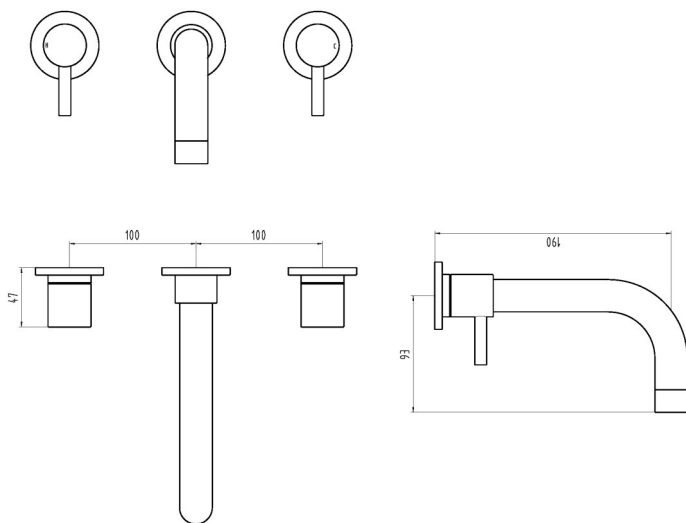
## TFIND4HBSM-DIMS

Minimum operating pressure 0.5 Bar



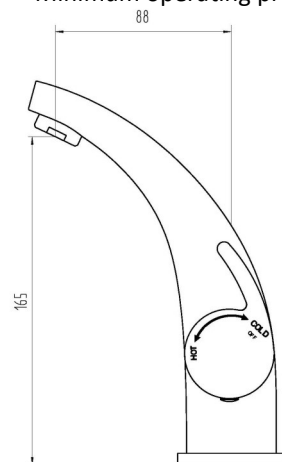
## TFINDWMBM-DIMS

Minimum operating pressure 0.2 Bar



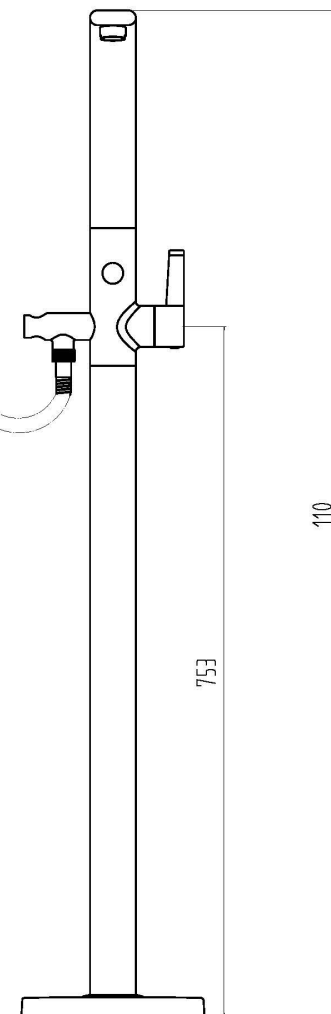
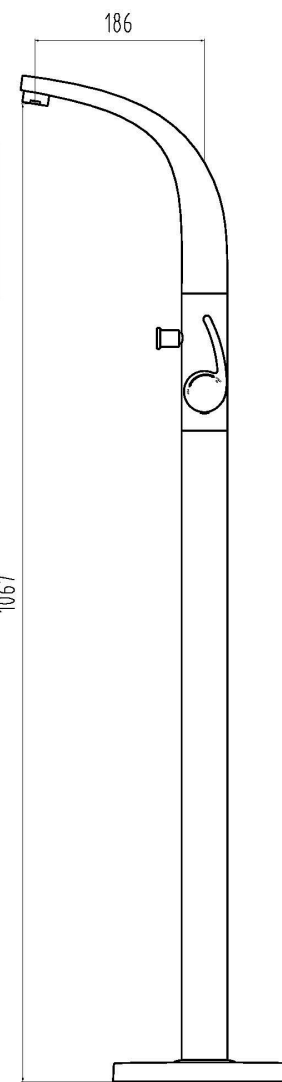
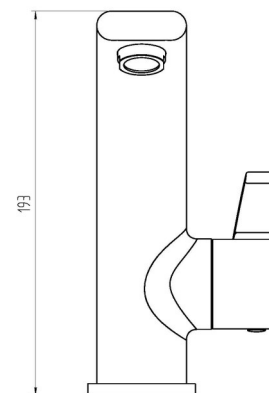
## TFFLUBM-DIMS

Minimum operating pressure 0.2 Bar



## TFFLUFSBSM-DIMS

Minimum operating pressure 1 Bar

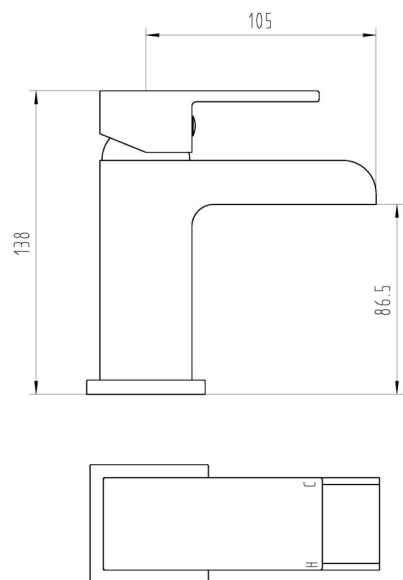




# Brassware Collection

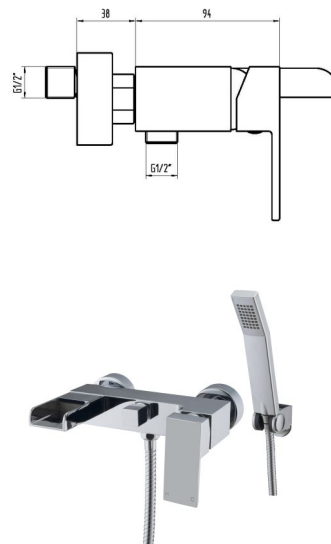
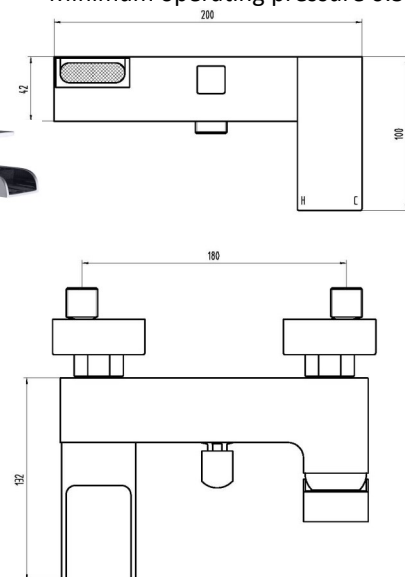
## TFINGBM-DIMS

Minimum operating pressure 0.2 Bar

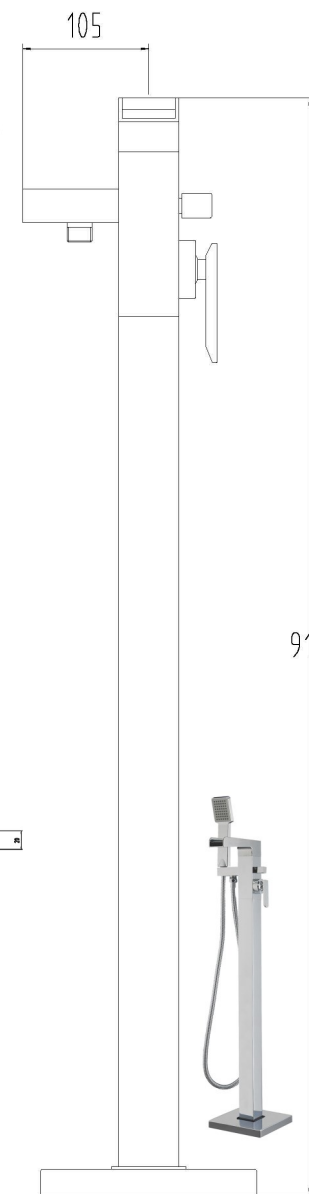
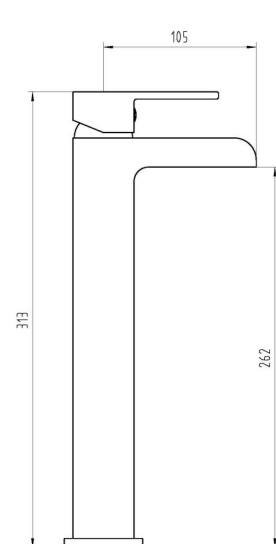


## TFINGWMBSM-DIMS

Minimum operating pressure 0.5 Bar



## TFINGBMHR-DIMS

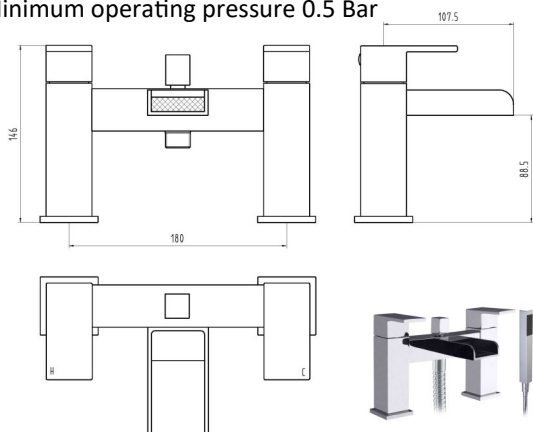


## TFINGFSBSM-DIMS

Minimum operating pressure 1 Bar

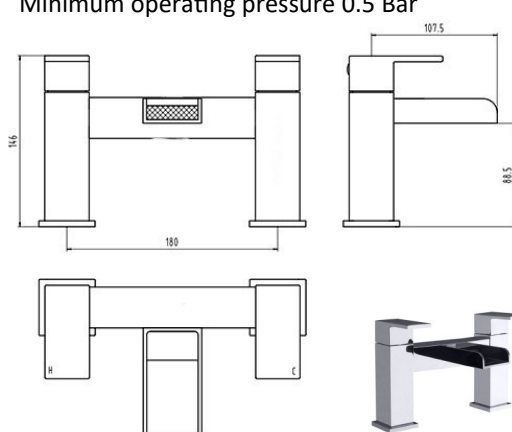
## TFINGBSM-DIMS

Minimum operating pressure 0.5 Bar

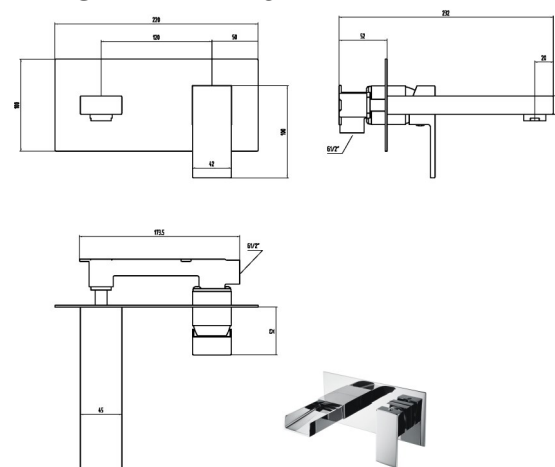


## TFINGBF-DIMS

Minimum operating pressure 0.5 Bar



## TFINGWMBM-DIMS

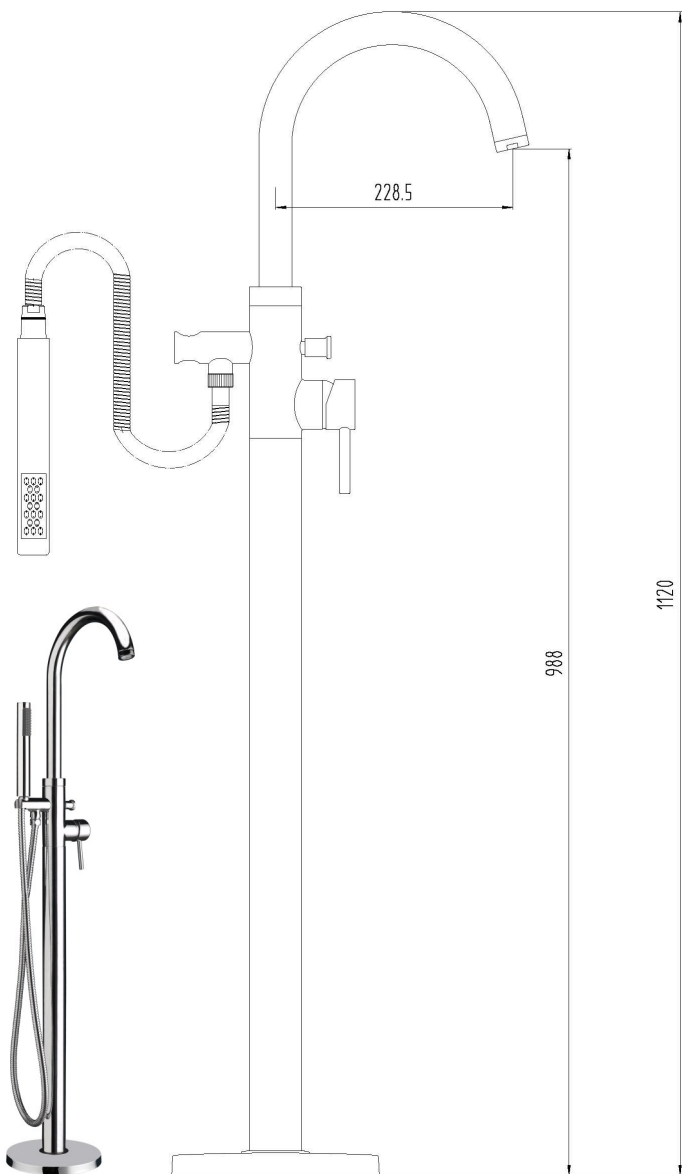


# Brassware Collection



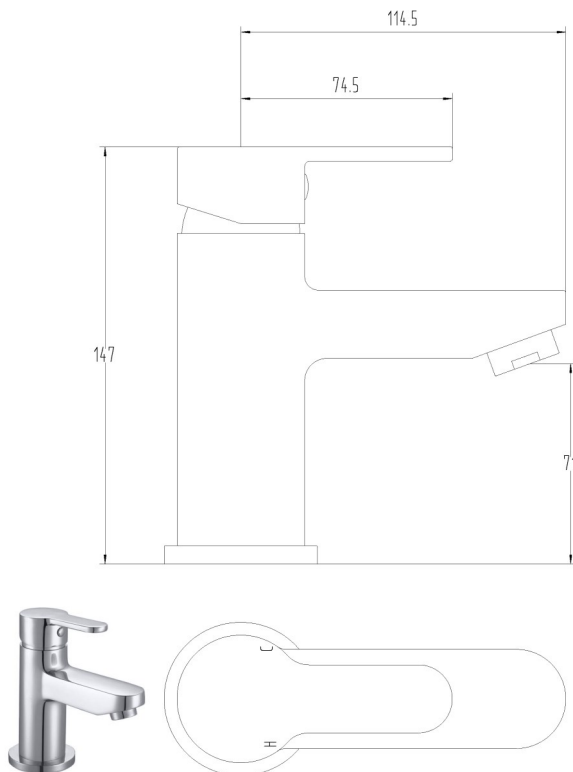
## TFINDFSBSM-DIMS

Minimum operating pressure 1 Bar



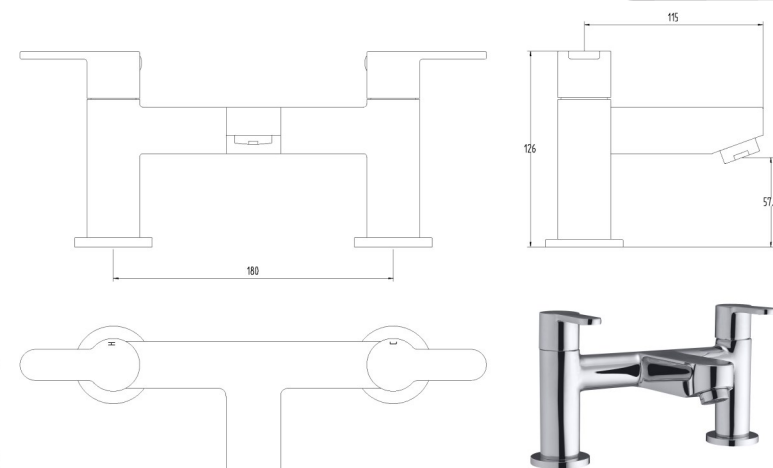
## TFPOPBM-DIMS

Minimum operating pressure 0.2 Bar



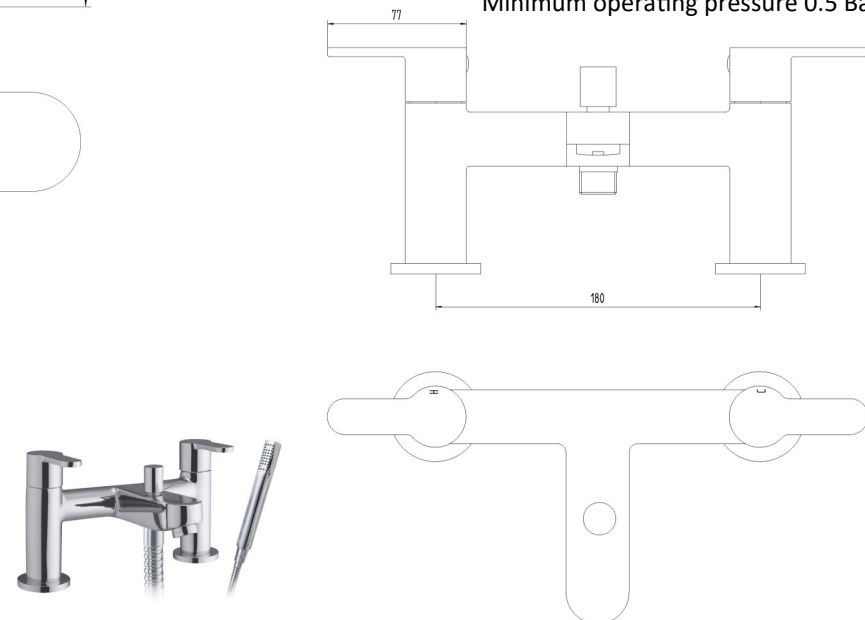
## TFPOPBF-DIMS

Minimum operating pressure 0.5 Bar



## TFPOPBSM-DIMS

Minimum operating pressure 0.5 Bar





# Copper Bath Tubs

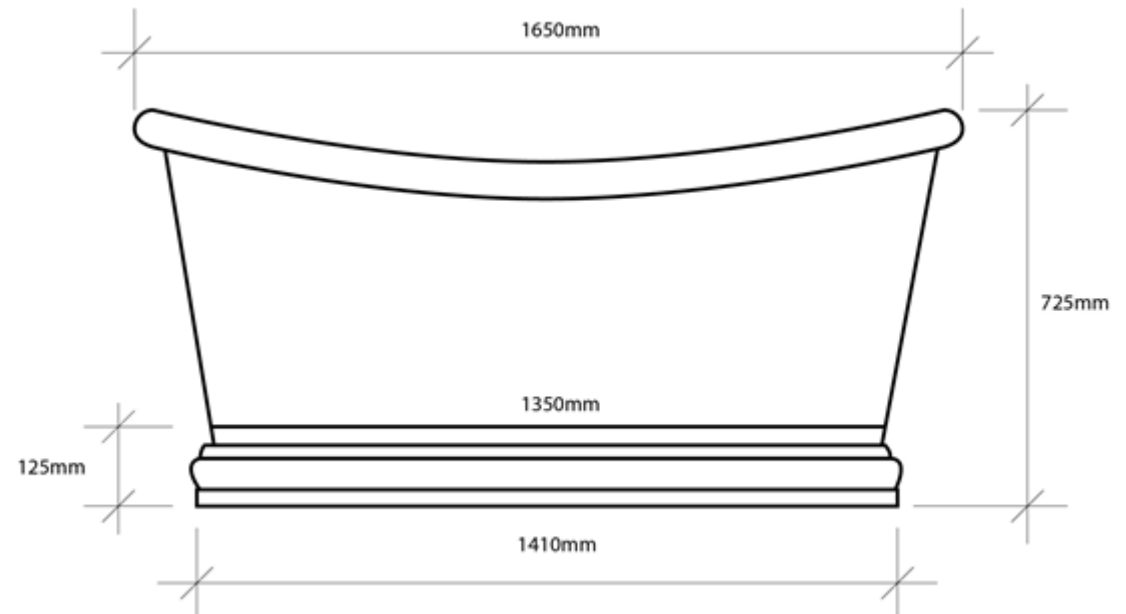
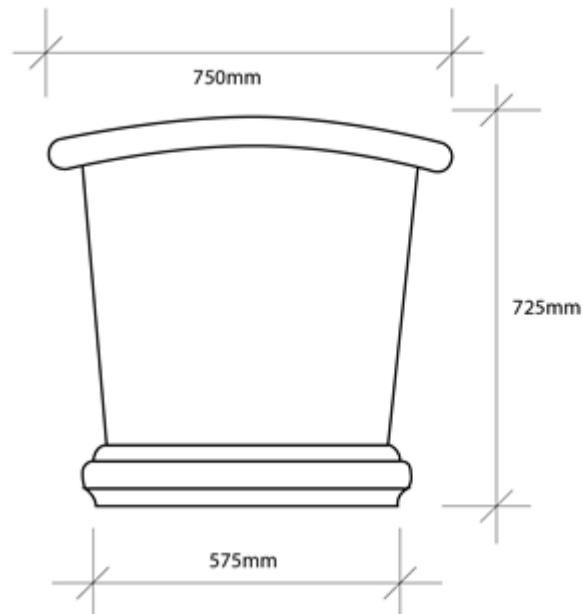
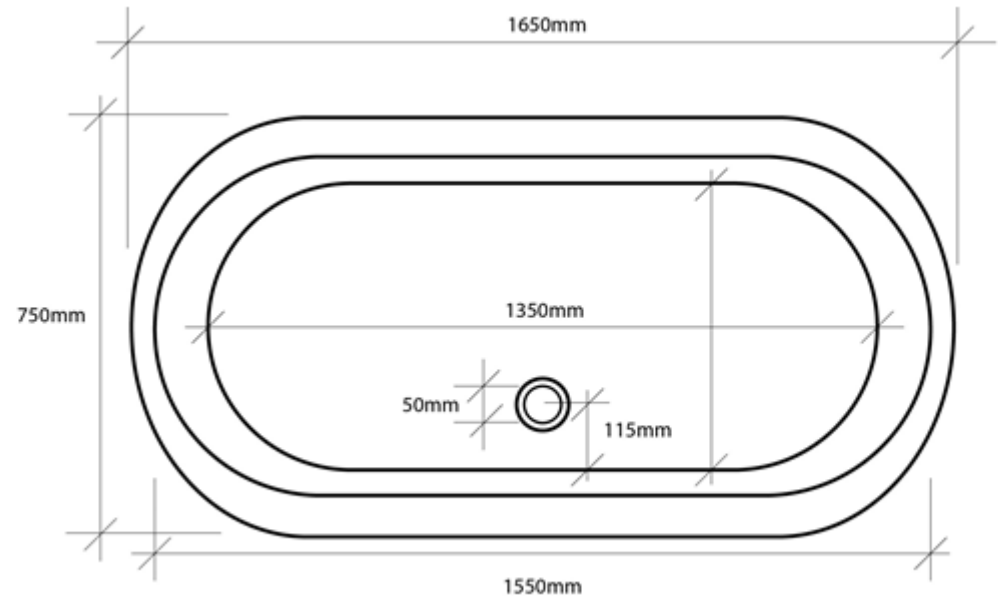
## TFCOPBATH- DIMS

Handmade copper tubs will have slight modulation, scratching and partnering. Copper is a natural product that will take on it's own characteristics over time.

It is important not to clean the bath with anything other than a soft soapy cleaning cloth. To avoid water marks the bath must be dried after use. Caring for natural products is important to maintain their appearance.

**Material :** 100% Natural 16 gauge Copper

**Manufacturing :** 100% hand made

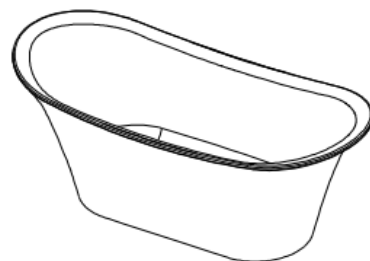
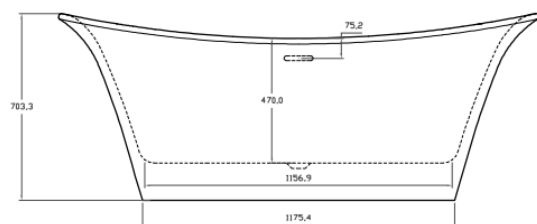
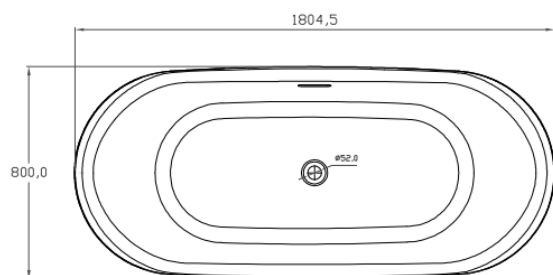




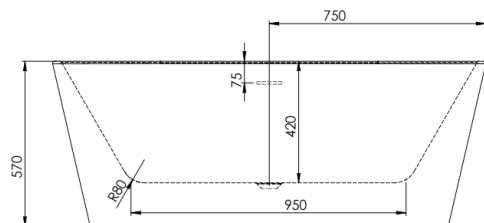
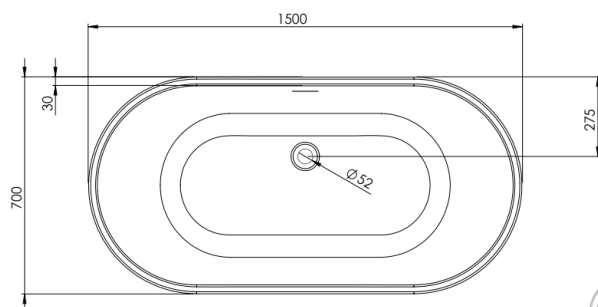
# Vibrance Free Standing Baths



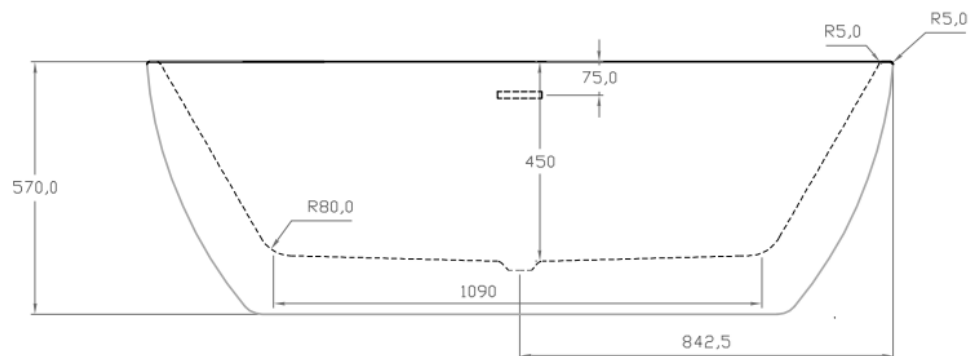
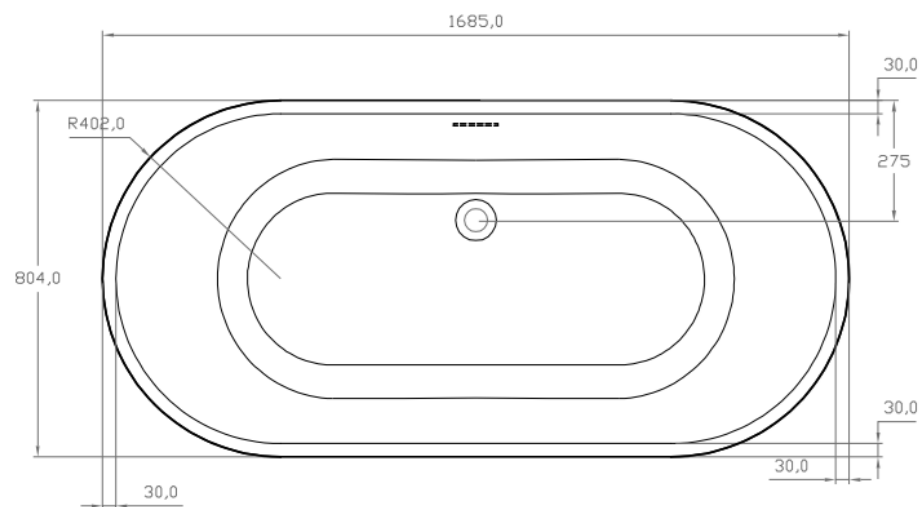
**TFFSB1- DIMS**



**TFFSB2- DIMS**



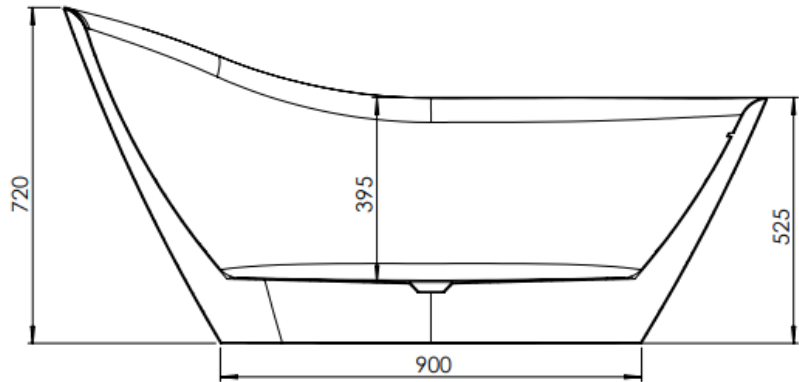
**TFFSB6- DIMS**





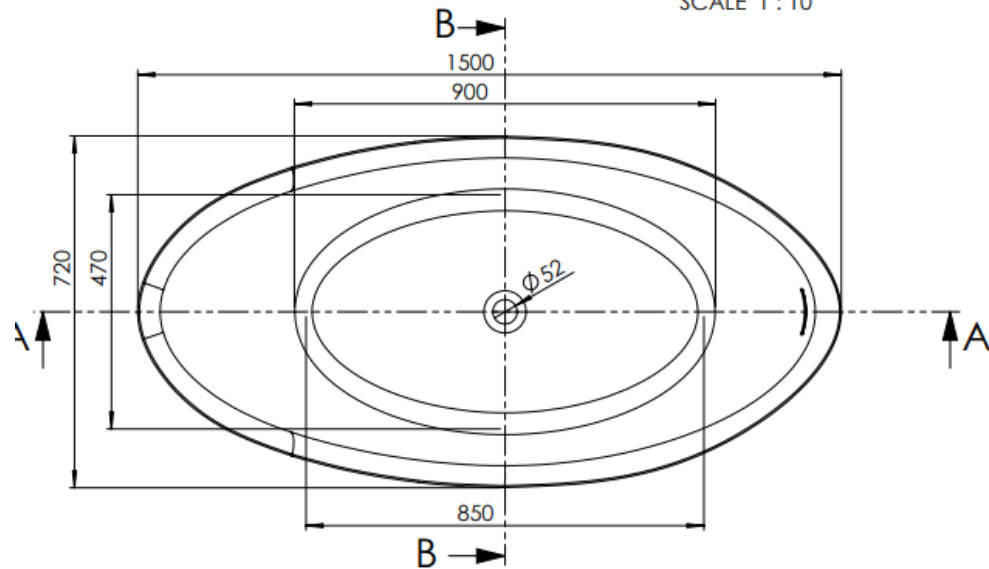
# Vibrance Free Standing Baths

TFFSB5- DIMS



SECTION A-A

SCALE 1 : 10



**Vibrance Vogue freestanding baths.**

**Material:** Acrylic

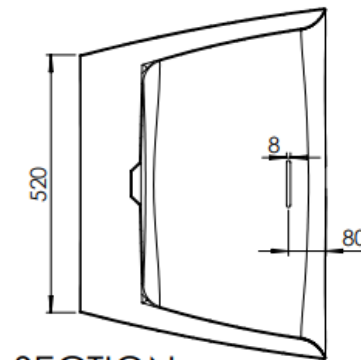
**Frame:** Stainless Steel

**Insulation:** Fibreglass Back Sprayed

**Bath Waste:** Included and pre fitted in a chrome finish

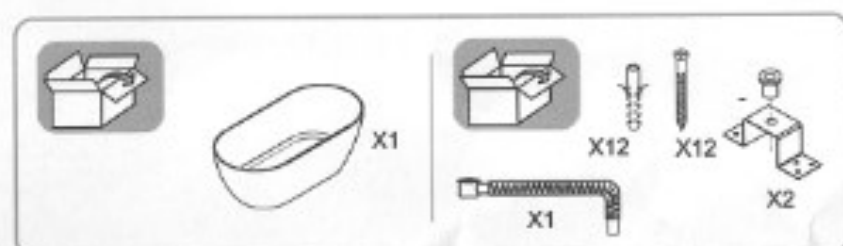
As suggested the baths are free standing. Mark the centre of the waste and allow a shallow bath trap to be connected into the floor. Level the bath with the adjustable feet and secure in position with a bead of silicon sealant.

The wastes are pre fitted during manufacture but will need to be sealed and leak tested during the installation process.

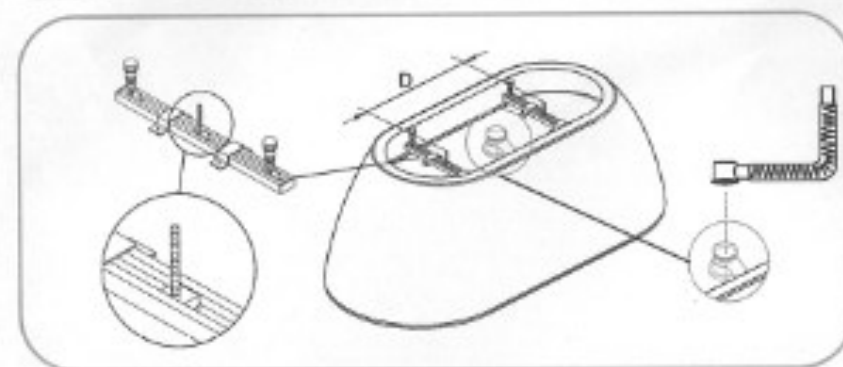


SECTION B-B

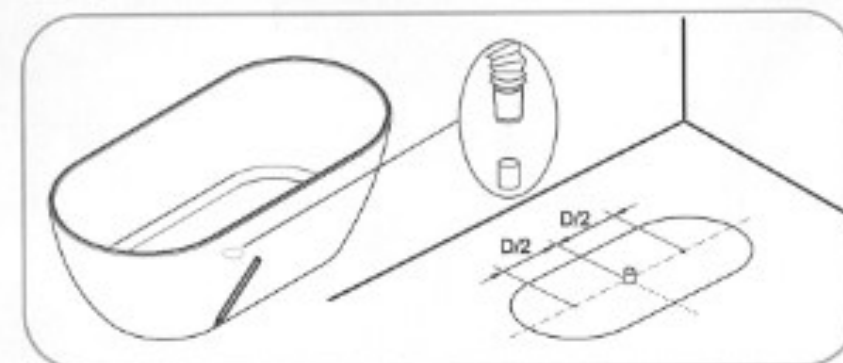
SCALE 1 : 10



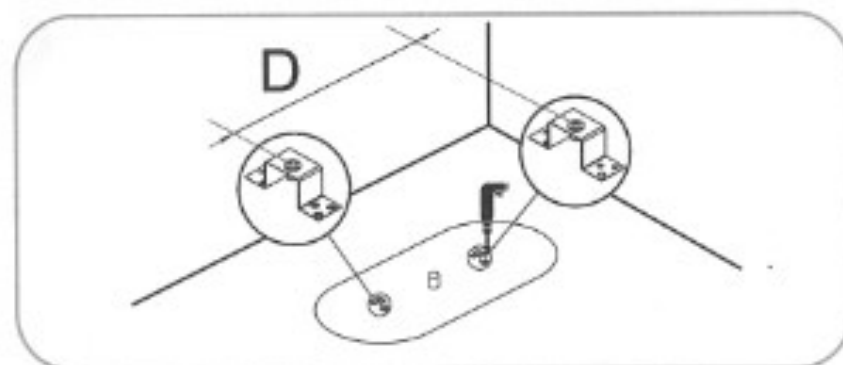
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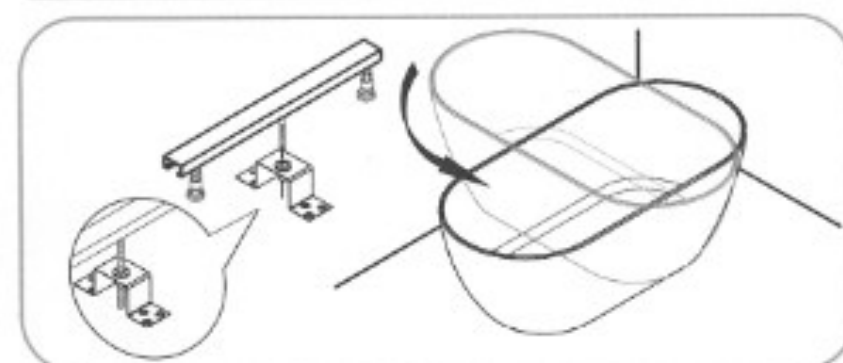
2



3



4



5

