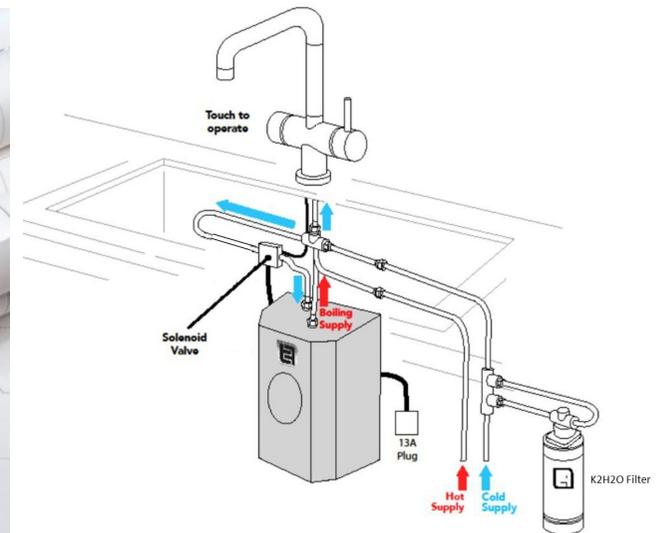
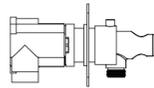
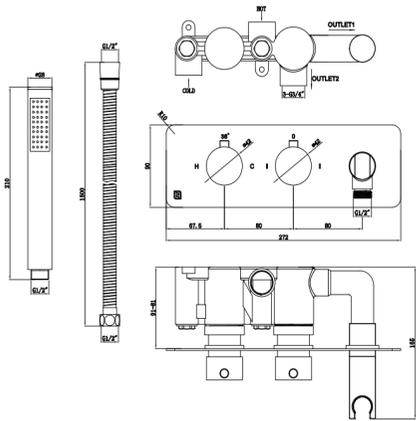




THE TAP FACTORY



Technical Manual





4 in 1 Hot Tap Twist

PRODUCT CODES : TFHOTTAP3 TFHOTTAP4 TFHOTTAP8 TFHOTTAP9 TFHOTTAP10 TFHOTTAP14

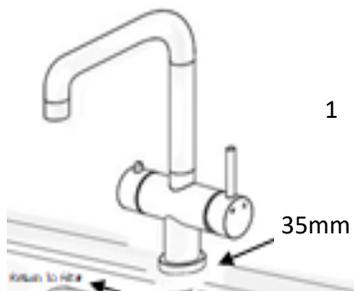
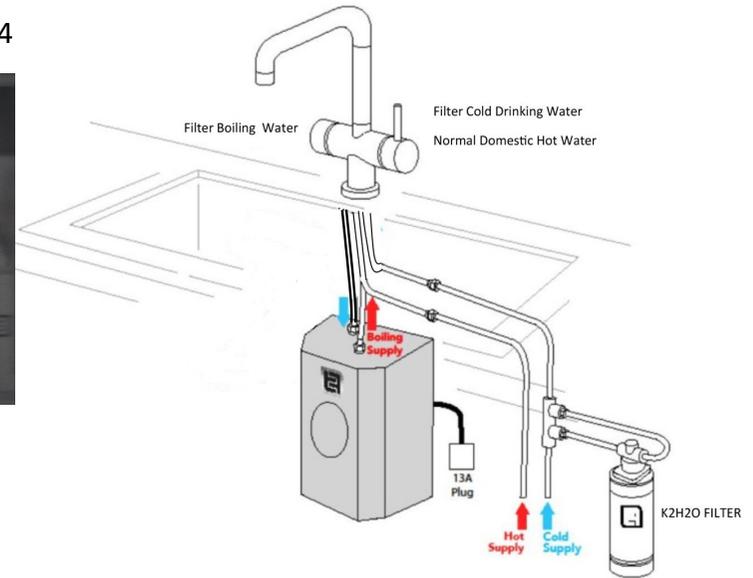
Operating Pressure: Min 1 Bar—Max 4 Bar

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

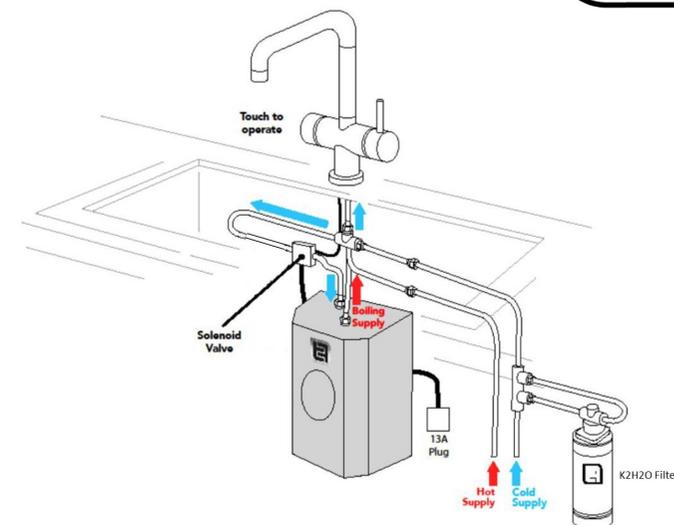
Flow Rates: 2.8 lpm @ 1.5Bar

Flow Rates: 5.1 lpm @ 3 Bar

INSTALLING YOUR APPLIANCE



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



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.

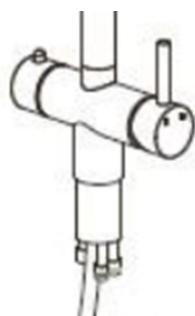
Press F to ask for the required temperature

Press D to confirm the required temperature.



- 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.
- 3 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.



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: 75-98°C

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

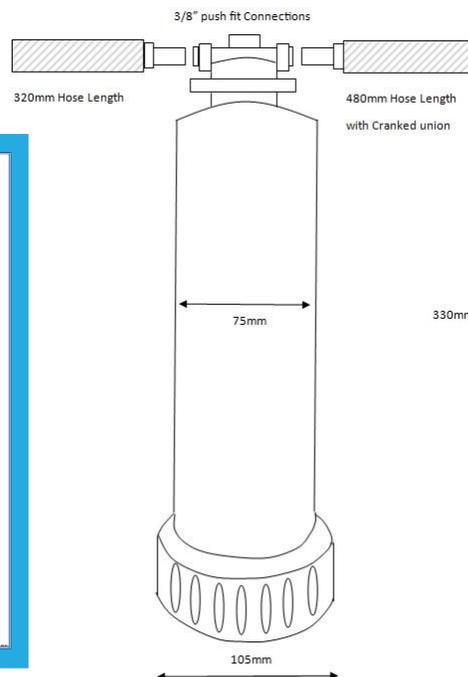
Flow rate: 5 Litres Per Minute

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

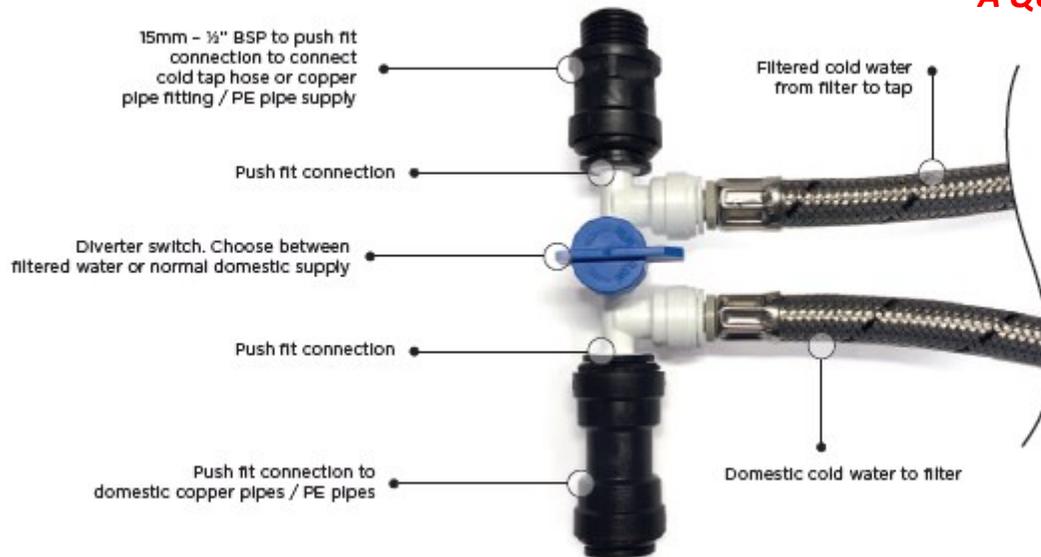


K2H2O Filter Specification.



MAINS COLD WATER FILTER CONNECTIONS

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



"Why Activated Carbon Filters ? "

Removal Capabilities

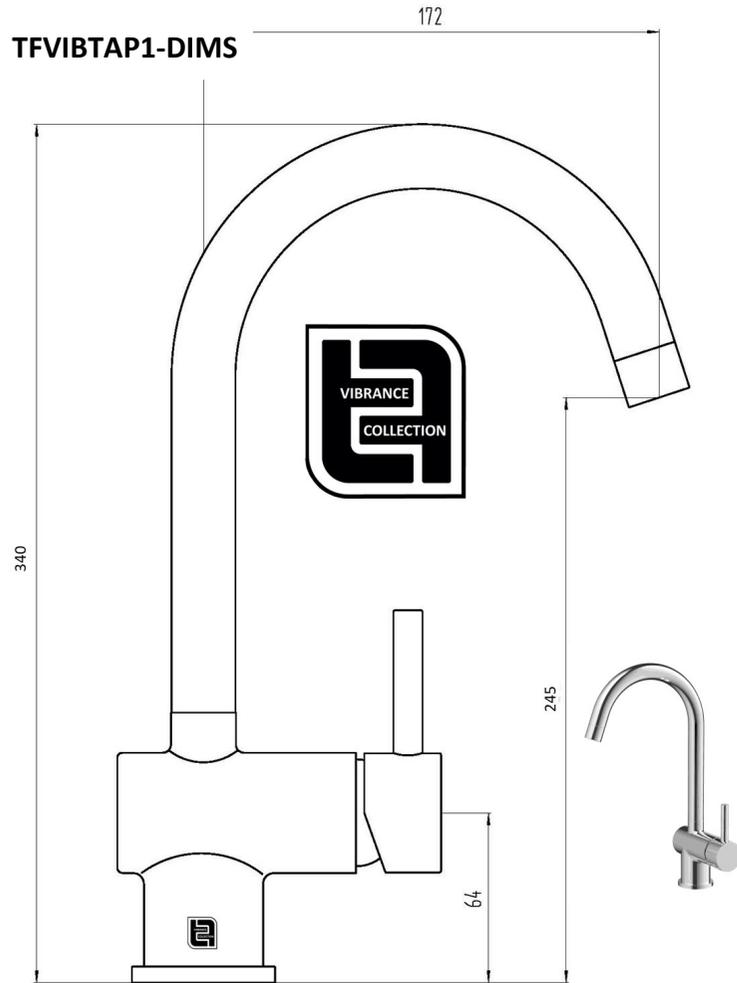
Amyl Acetate	Defiant	Isopropyl Acetate	Oxalic Acid	Turpentine	Methyl Chloride	Detergents
Amyl Alcohol	Diesel Fuel	Isopropyl Alcohol	Oxygen	Xylene	Organic Acids	Heavy Metals
Benzene	Dyes	Ketones	PCBs	Acetone	Organic Salts	Hydrogen Selenide
Bleach	Ethyl Acetate	Methyl Bromide	Pesticides	Alcohols	Ozone	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	



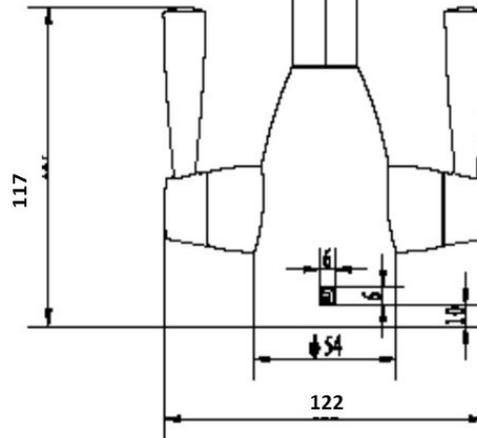
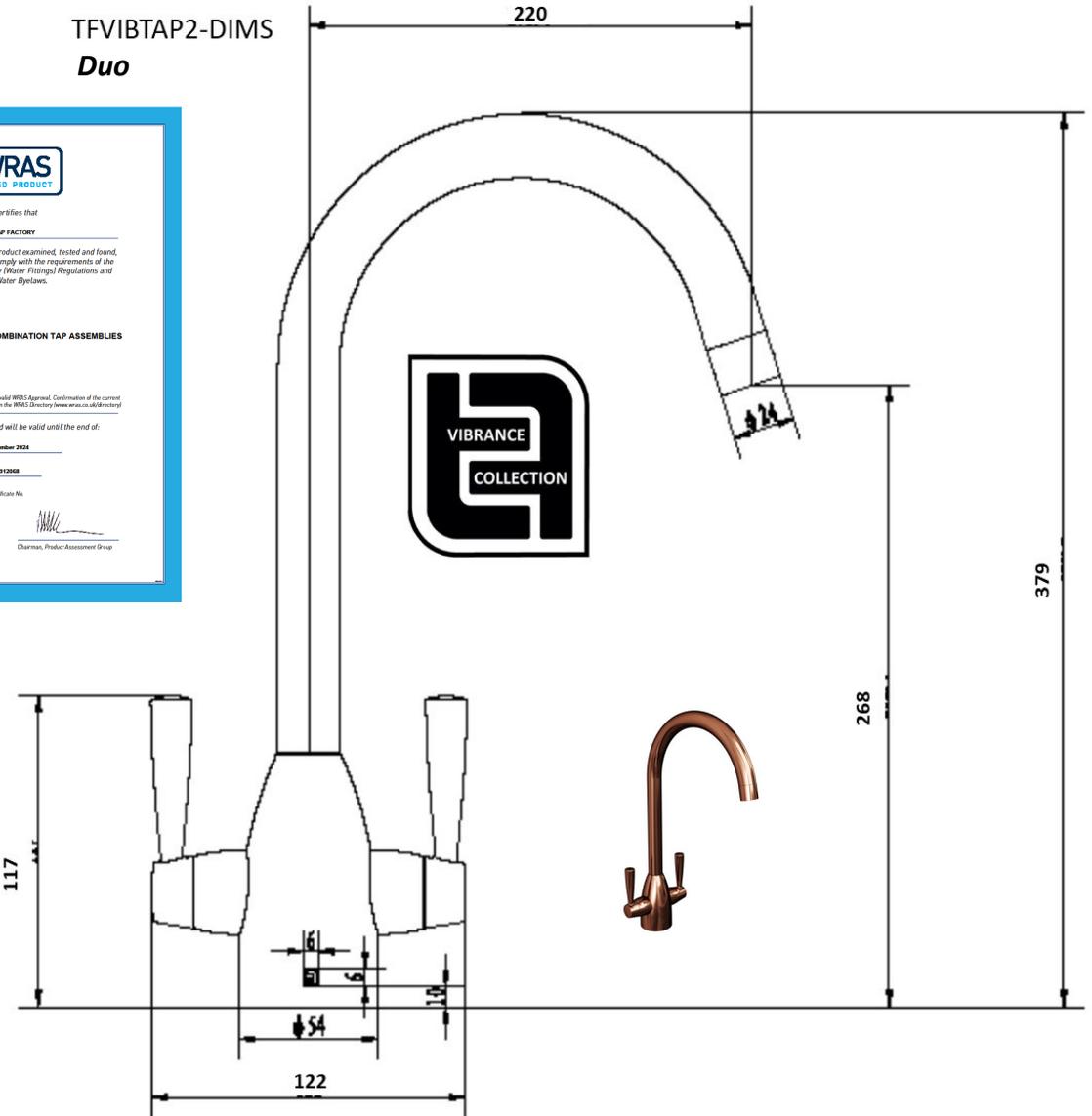
Vibrance Duo & Solo Kitchen Taps

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

Solo



TFVIBTAP2-DIMS
Duo



Vibrance Bathroom



PRODUCT CODES : All TFVIBBM & TFVIBBF in all colour combinations.

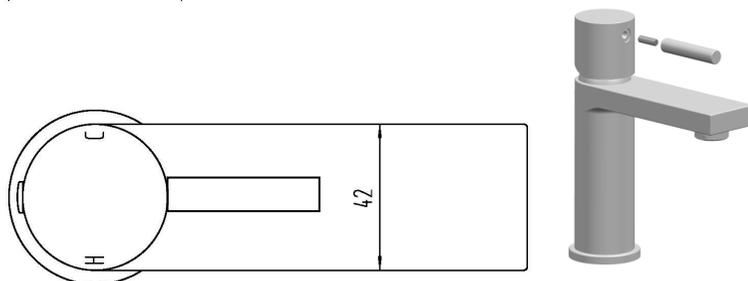
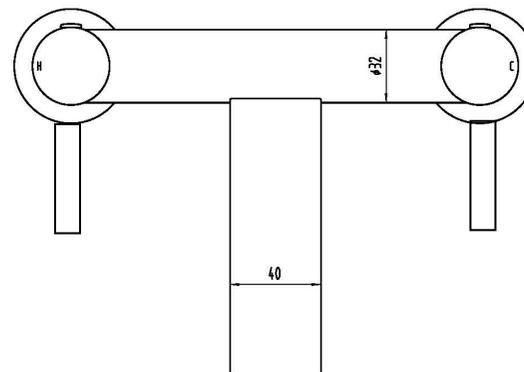
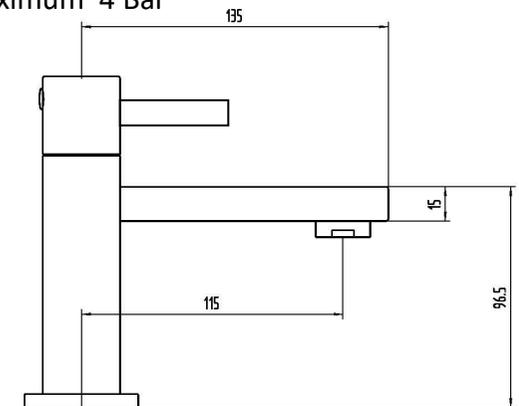
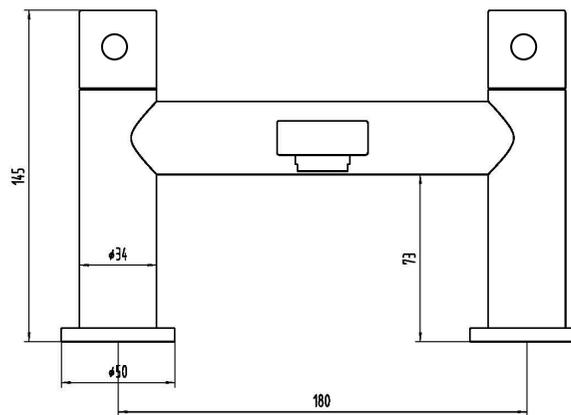
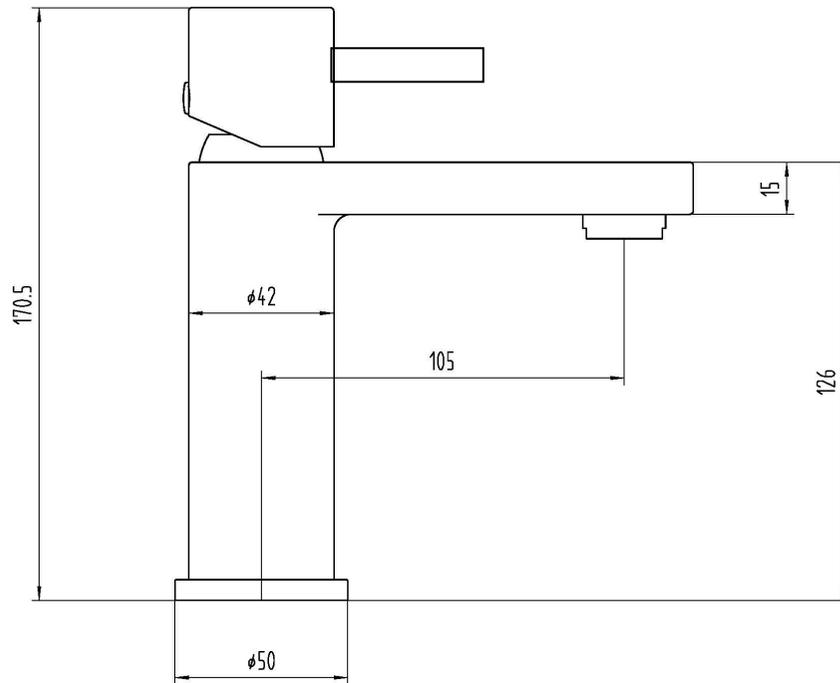
FLOW RATES :

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

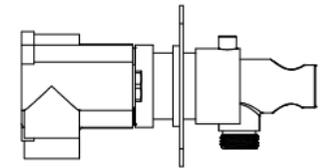
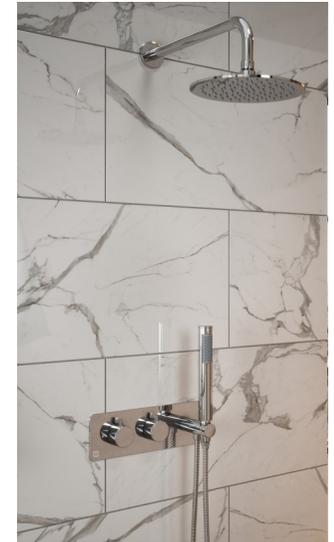
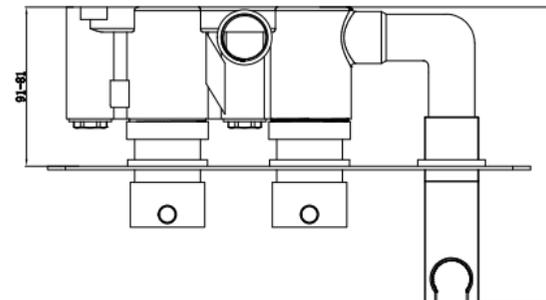
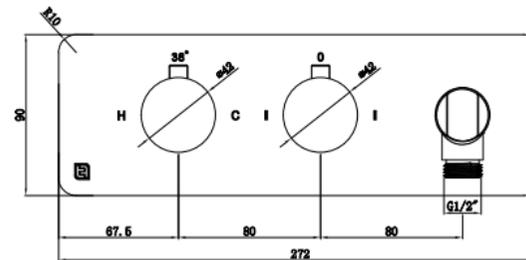
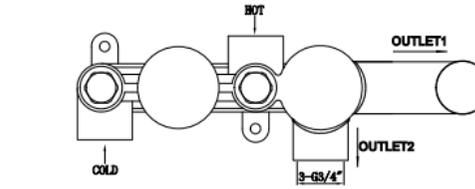
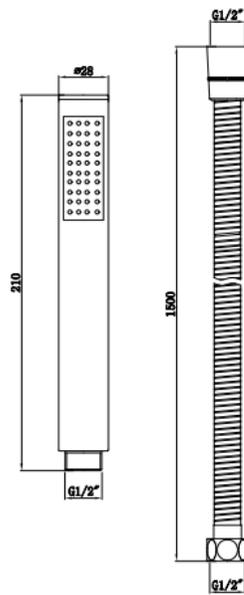
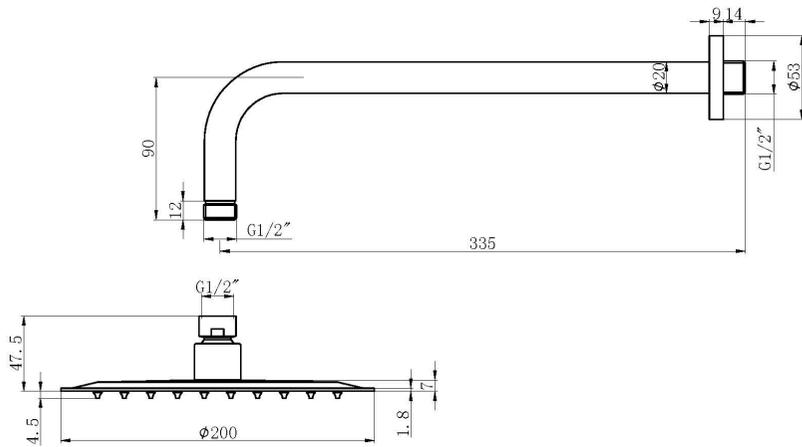




Vibrance Shower Valve Set

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

Flow Rate : 10.5 lpm @ 0.5 Bar Thermostatically Controlled





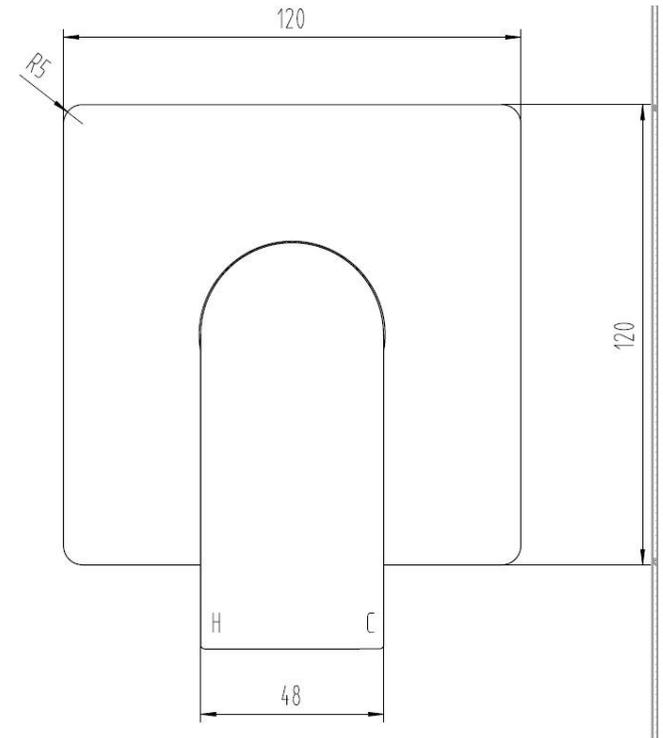
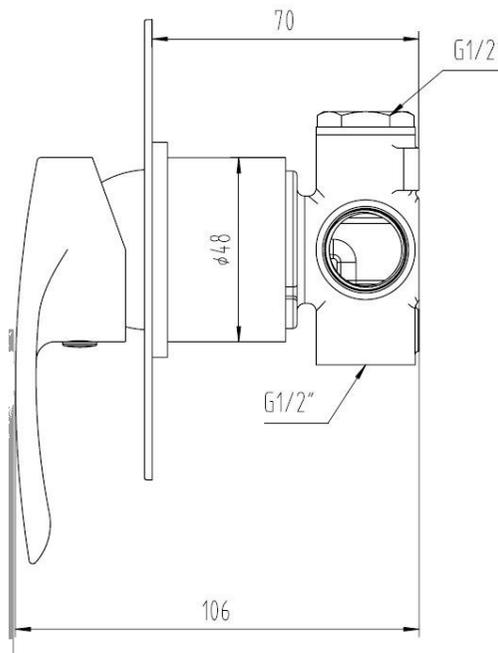
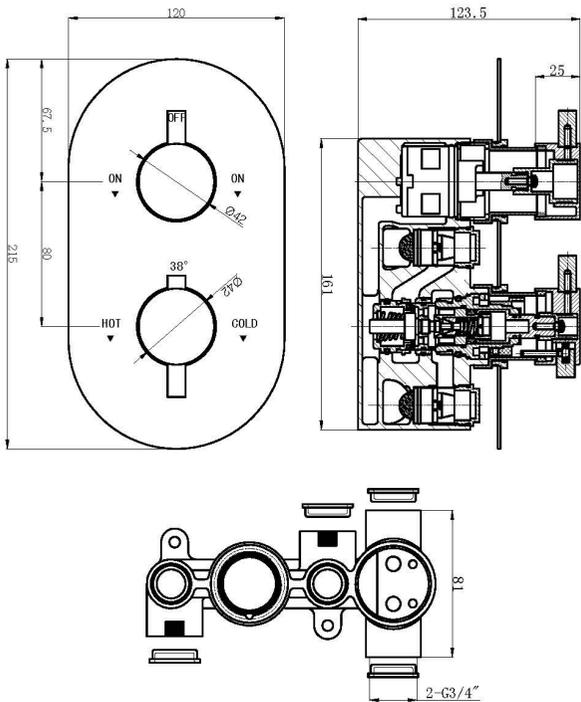
Shower Collections

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

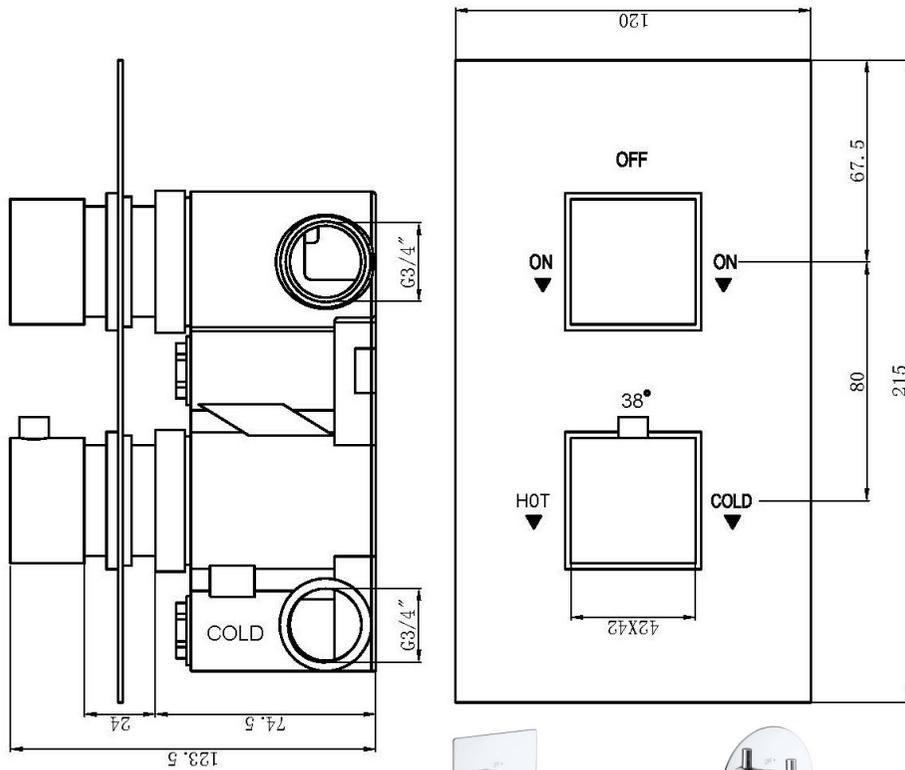


Shower Collections



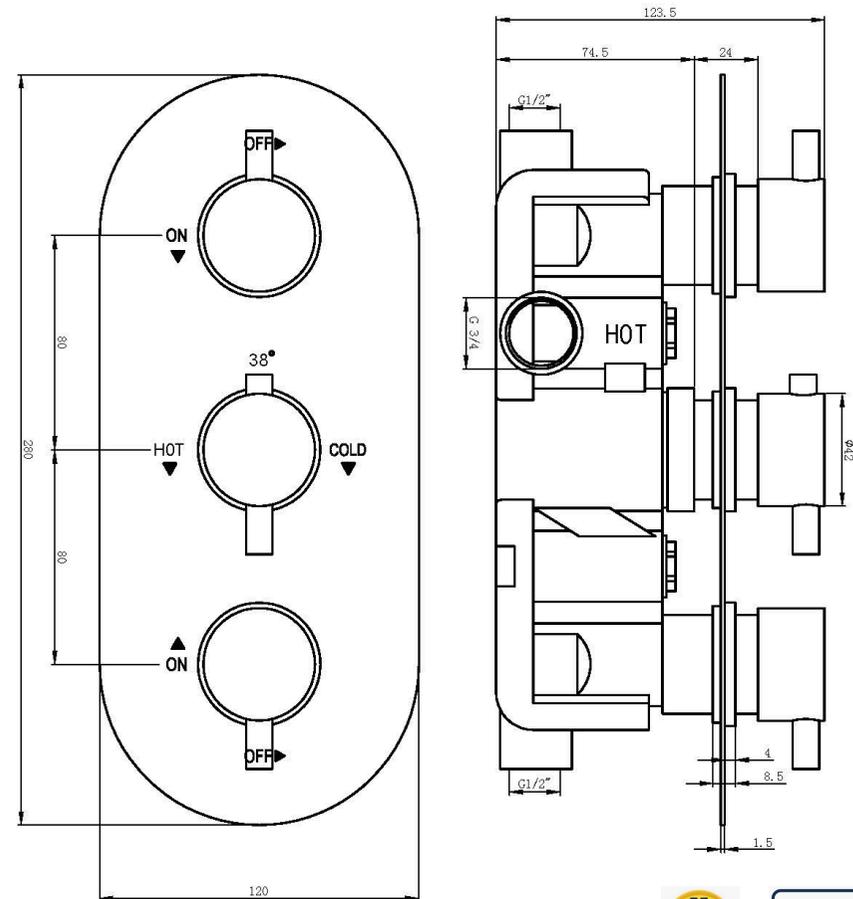
VALVE-DIMS
2 Way Twin Valve
TF114,TF115,TF116

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

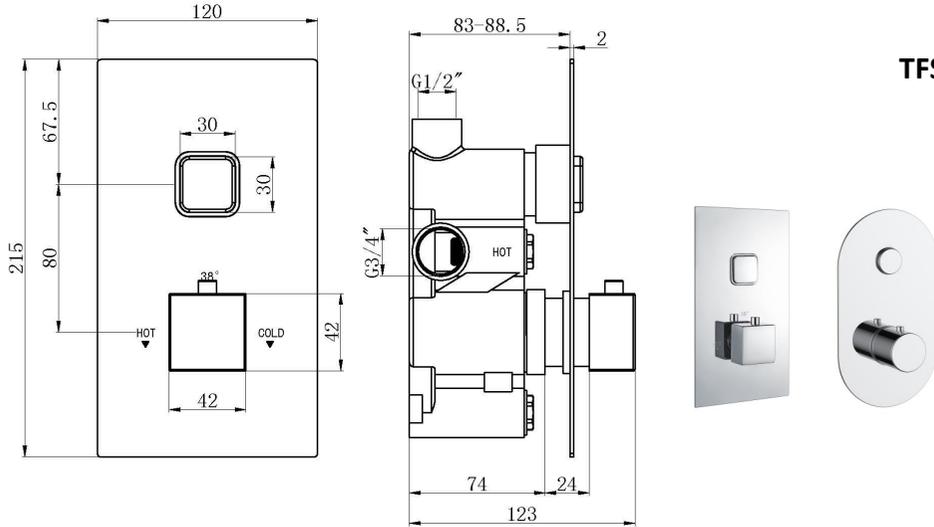
Operating Pressure: Min 0.5Bar Max 5 Bar
Thermostatically Controlled



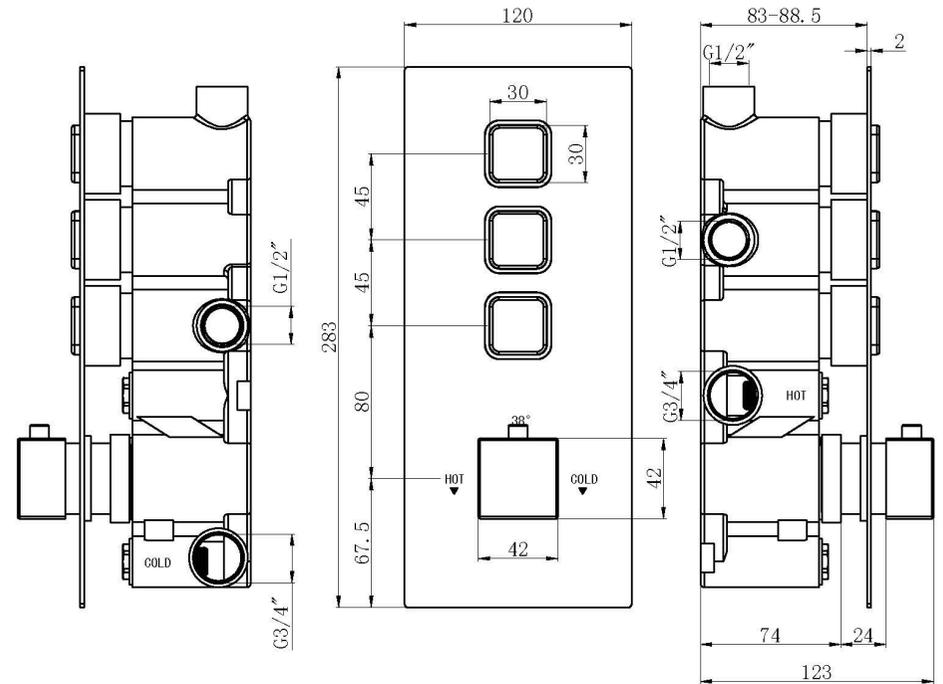


Shower Collections

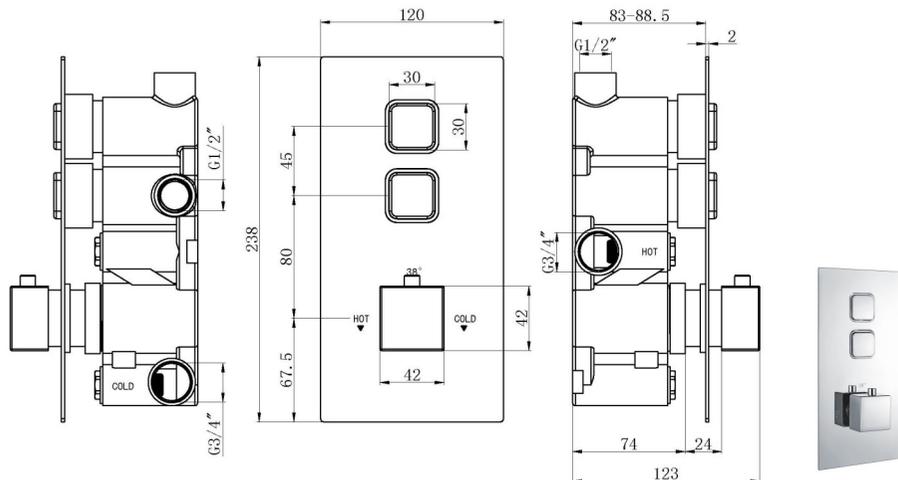
TFSPA/ING-DIMS Push Button Valves. Operating Pressures: Min 0.5 Bar—5 Bar Max Thermostatically Controlled



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

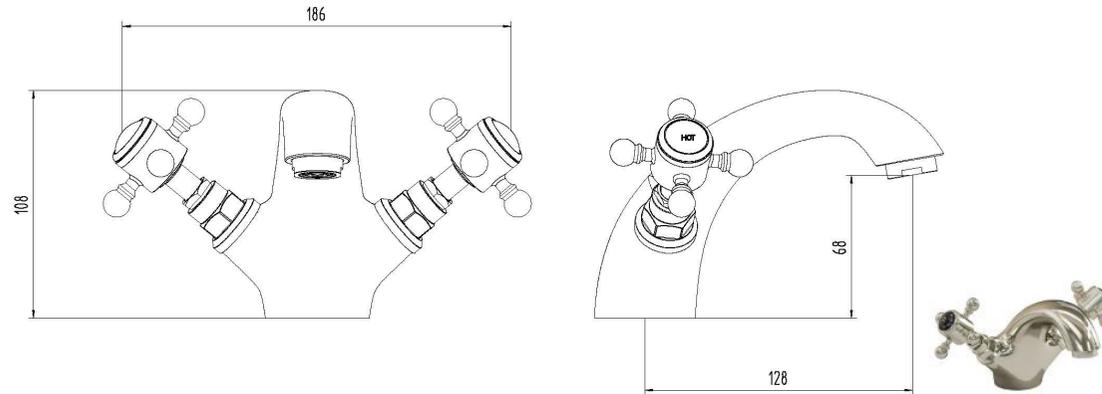


Vibrance Vogue Brassware



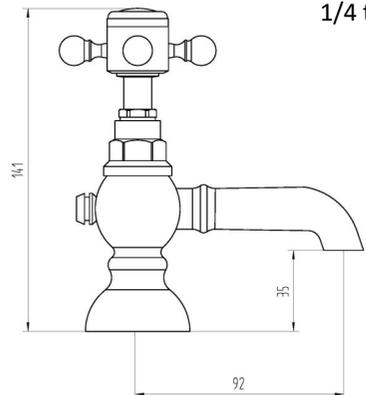
TFVIBVOGBM-DIMS Operating Pressure: min 0.2bar—max 4 Bar

1/4 turn ceramic disc cartridge

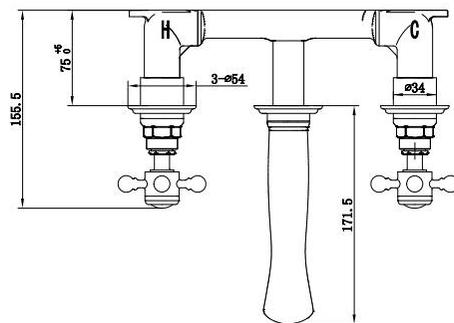
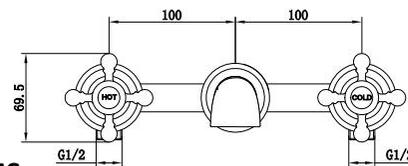


TFVIBVOGBT-DIMS Operating Pressure: min 0.2bar—max 4 Bar

1/4 turn ceramic disc cartridge

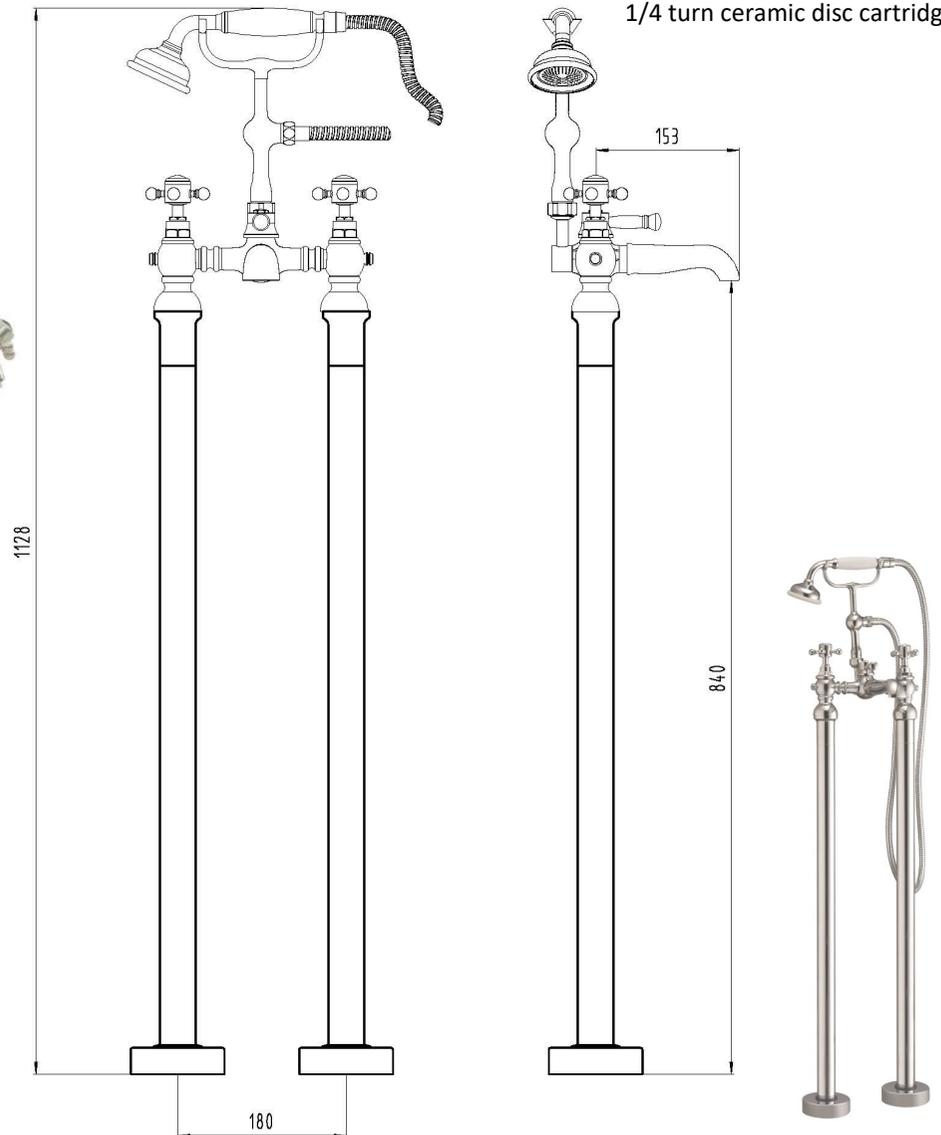


TFVIBVOGWMBM-DIMS



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

1/4 turn ceramic disc cartridge

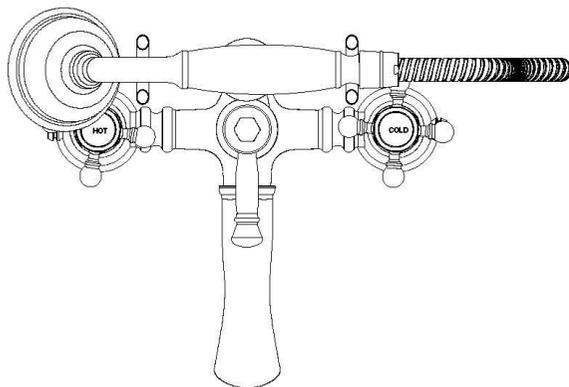
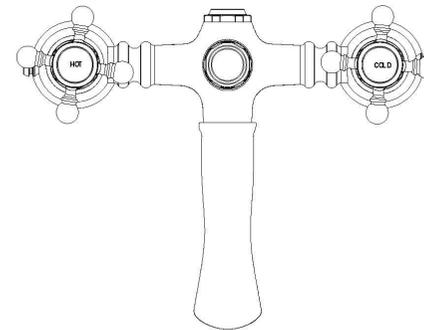
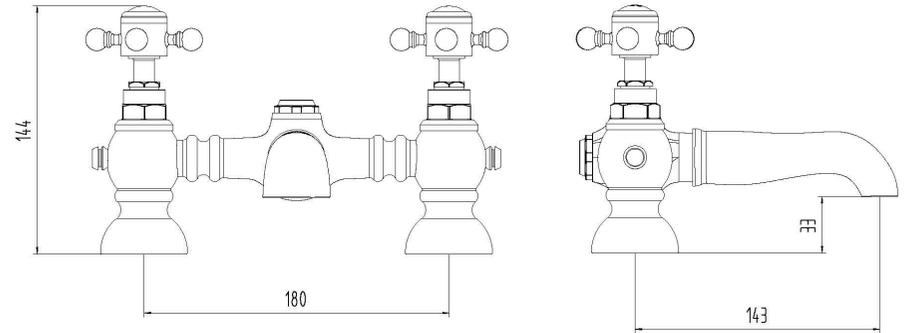
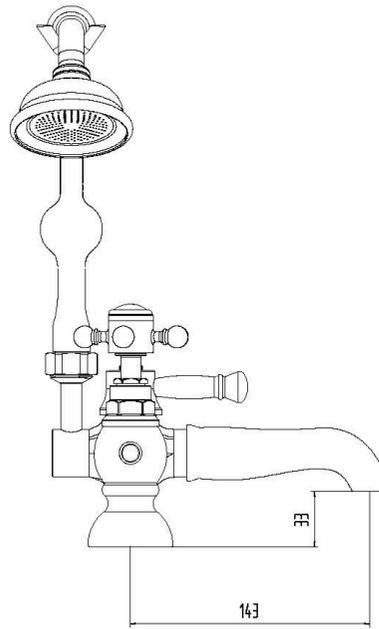
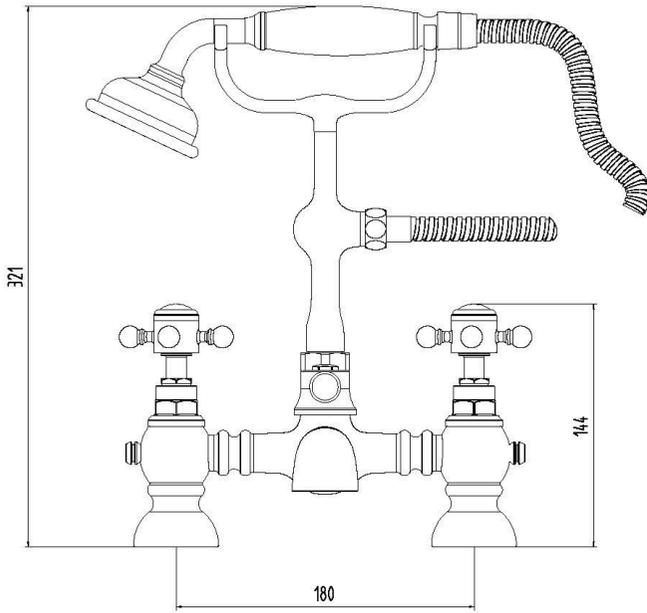




Vibrance Vogue Brassware

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

1/4 turn ceramic disc cartridge



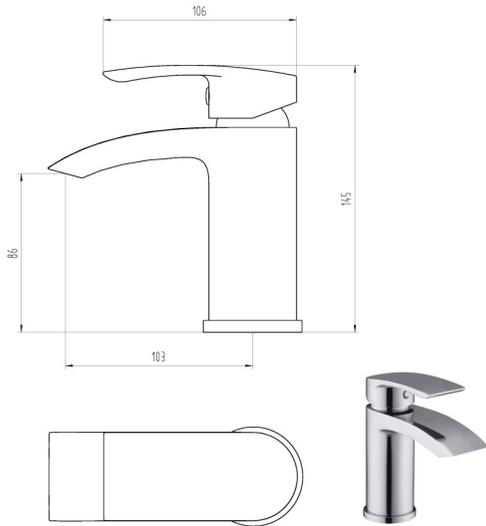
TFVIBVOGBF-DIMS Operating Pressures: Min 0.5 Bar—5 Bar Max

1/4 turn ceramic disc cartridge

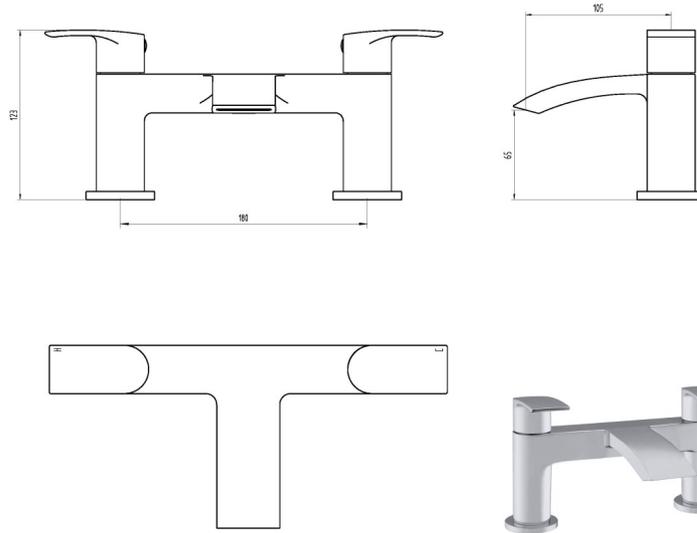
Brassware Collection



TFMILBM-DIMS

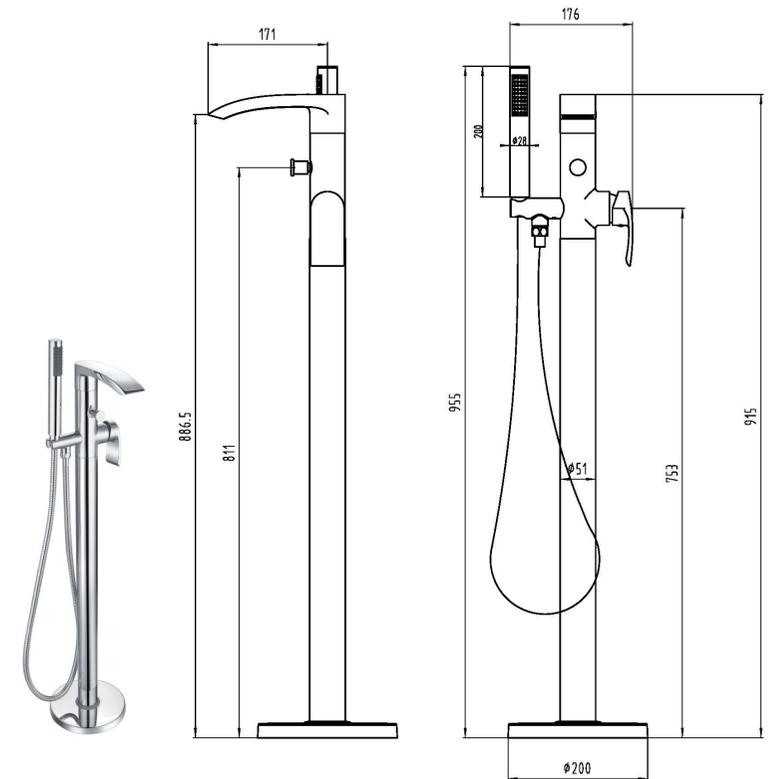


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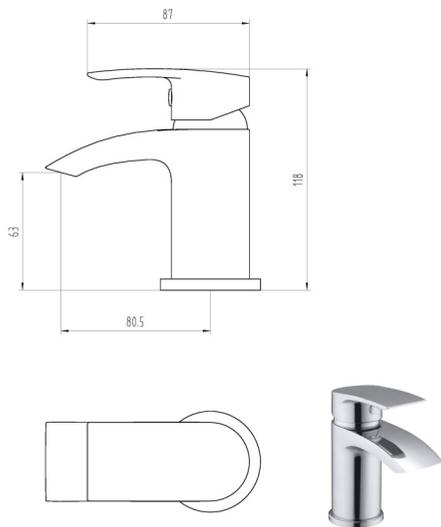


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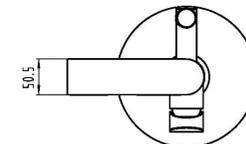
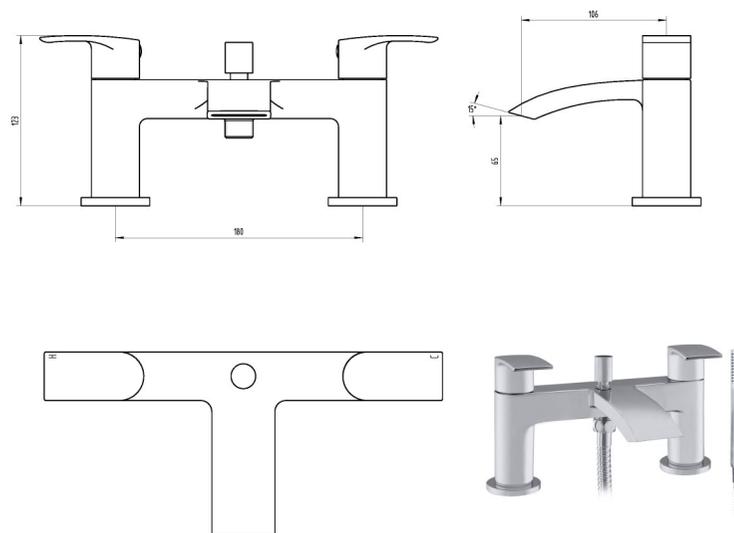
Minimum operating pressure 1 Bar



TFMILBMM-DIMS



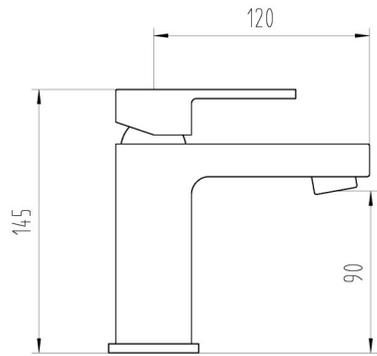
TFMILBSM-DIMS





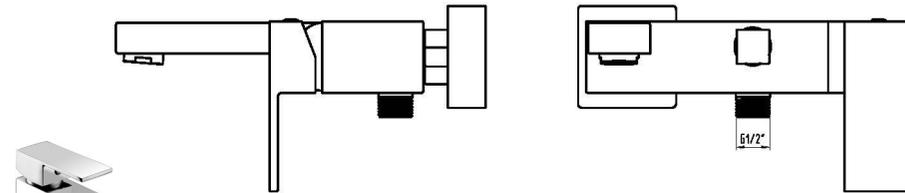
Brassware Collection

TFMAXBM-DIMS



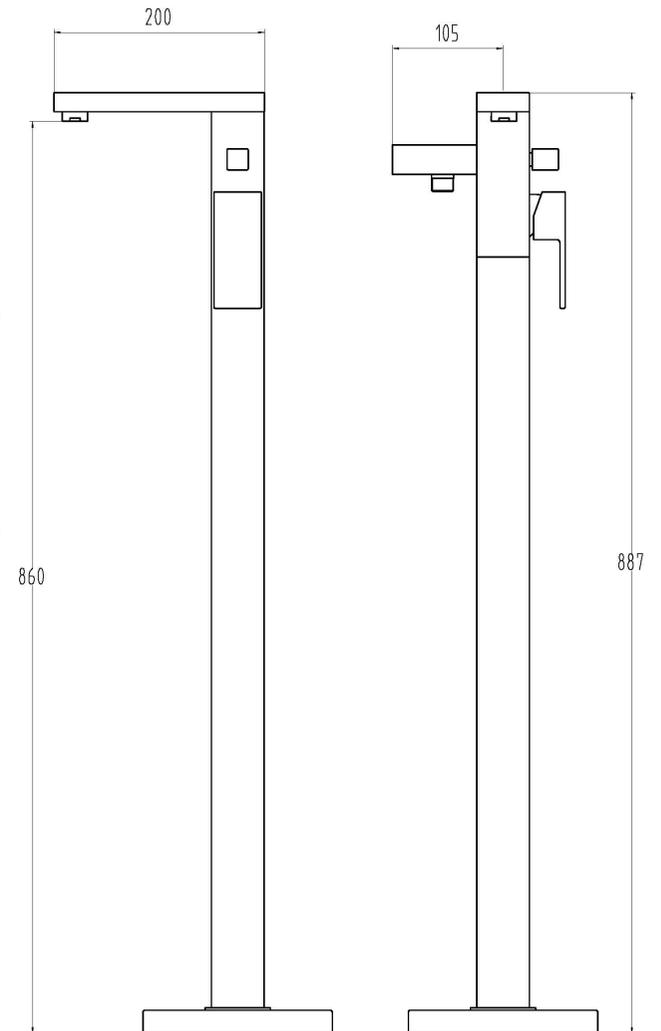
TFMAXWMBSM-DIMS

Minimum operating pressure 0.5 Bar

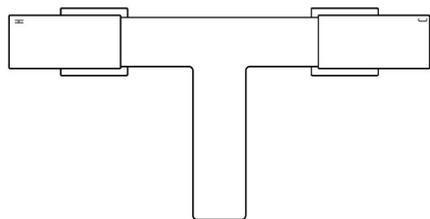
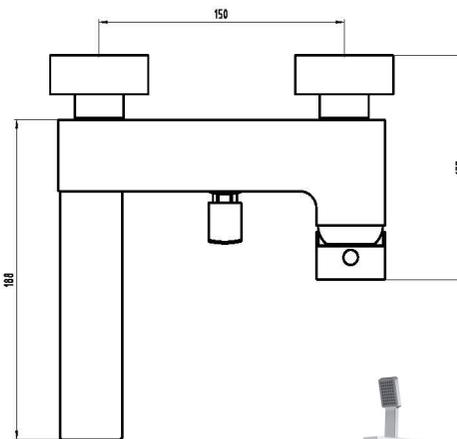
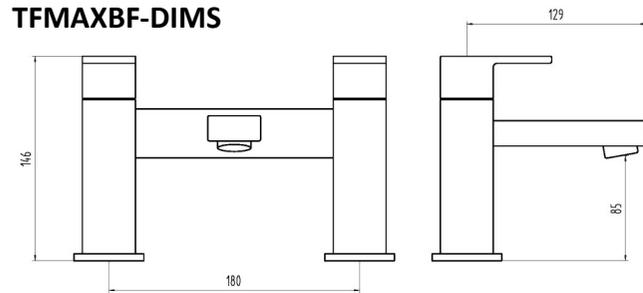


TFMAXFSBSM-DIMS

Minimum operating pressure 1 Bar



TFMAXBF-DIMS



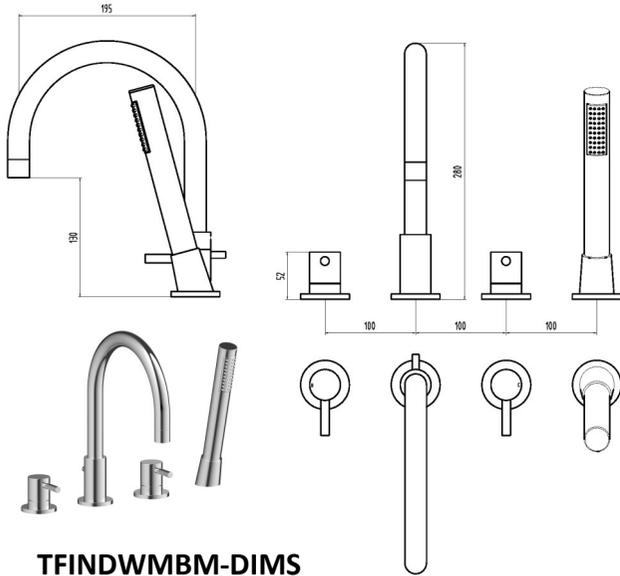
Minimum operating pressure 0.5 Bar

Brassware Collection



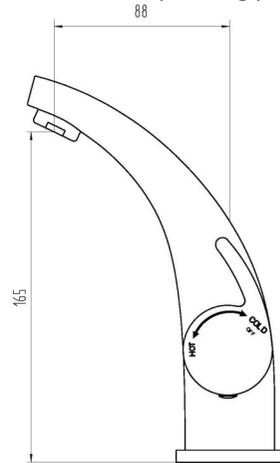
TFIND4HBSM-DIMS

Minimum operating pressure 0.5 Bar



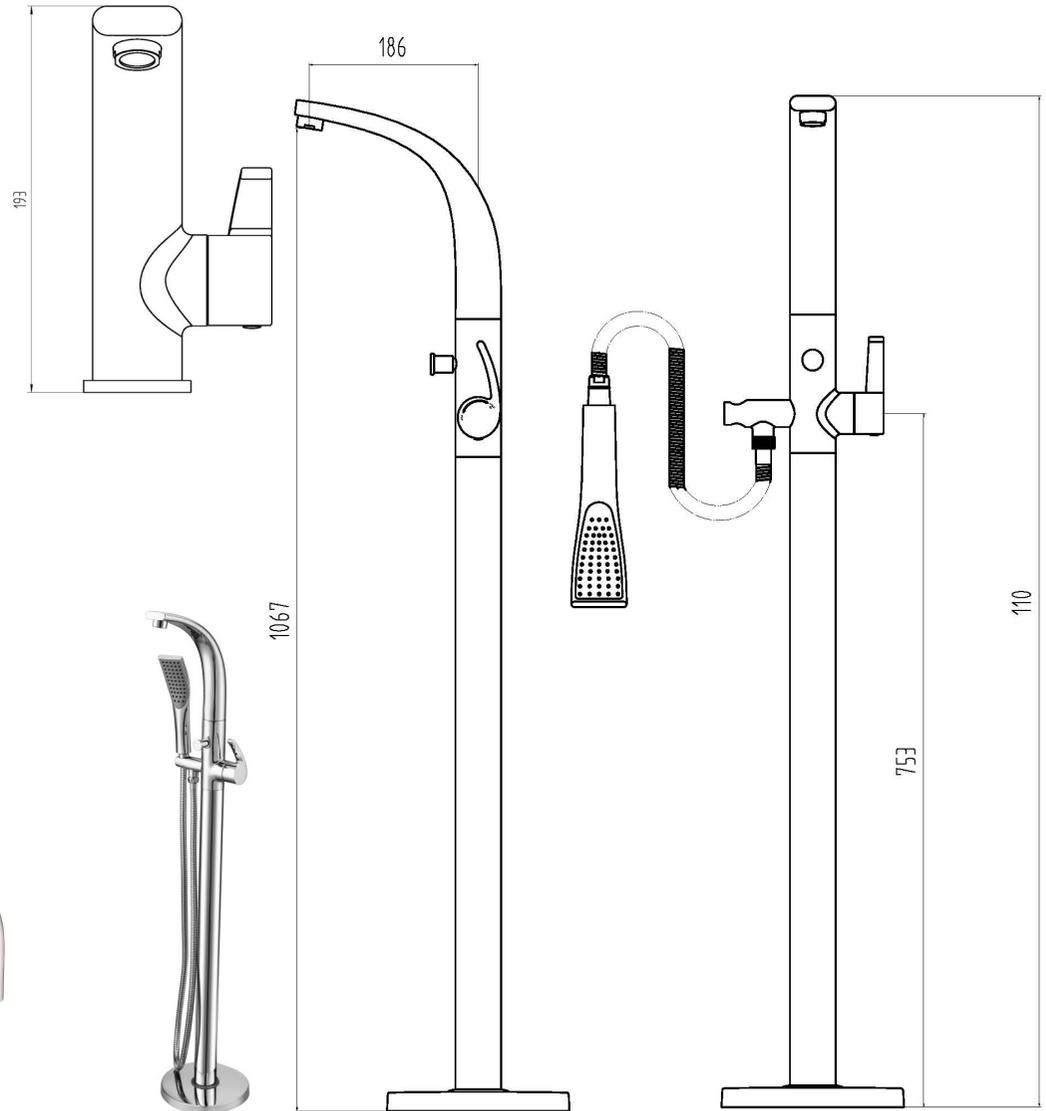
TFFLUBM-DIMS

Minimum operating pressure 0.2 Bar



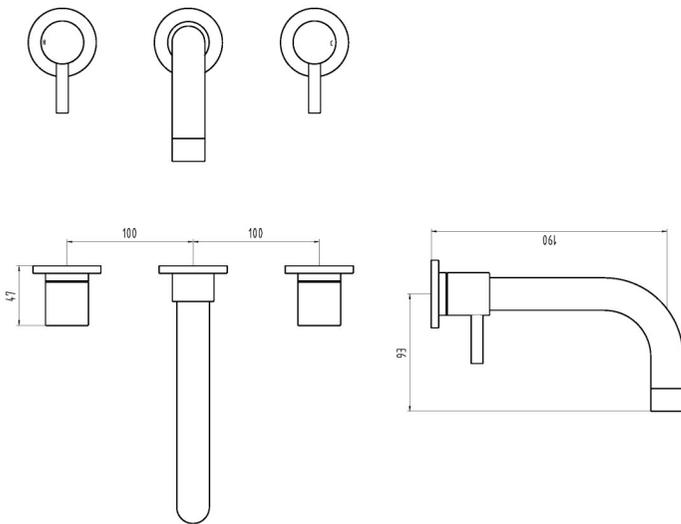
TFFLUFSBSM-DIMS

Minimum operating pressure 1 Bar



TFINDWMBM-DIMS

Minimum operating pressure 0.2 Bar

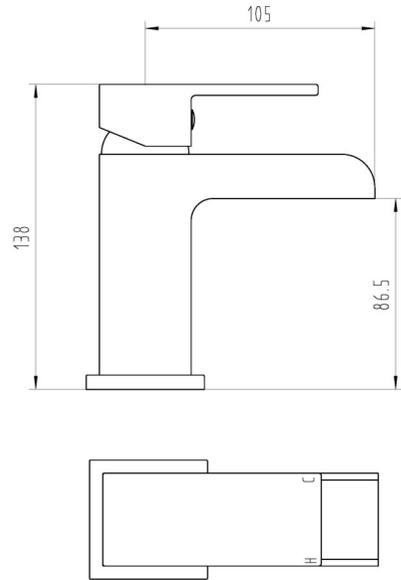




Brassware Collection

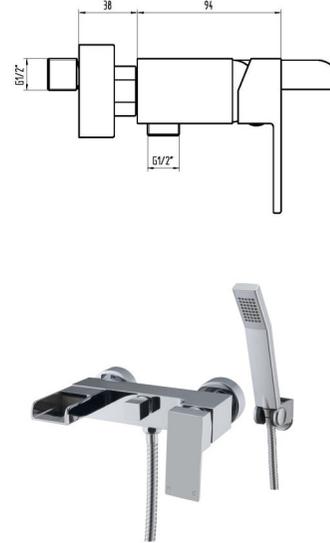
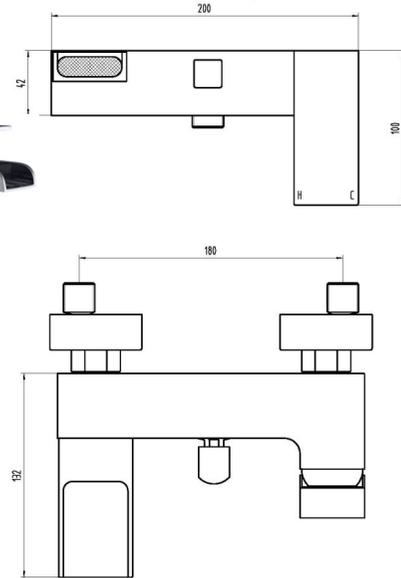
TFINGBM-DIMS

Minimum operating pressure 0.2 Bar



TFINGWMBSM-DIMS

Minimum operating pressure 0.5 Bar

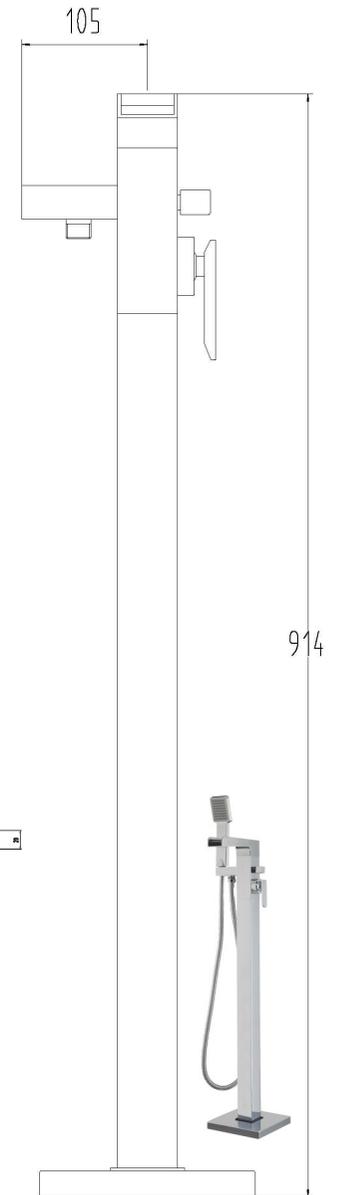


TFINGBMHR-DIMS



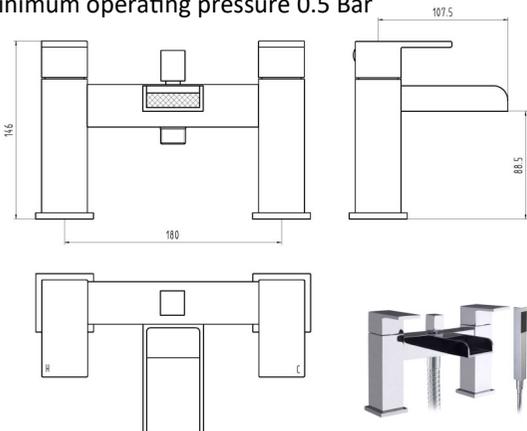
TFINGFSBSM-DIMS

Minimum operating pressure 1 Bar



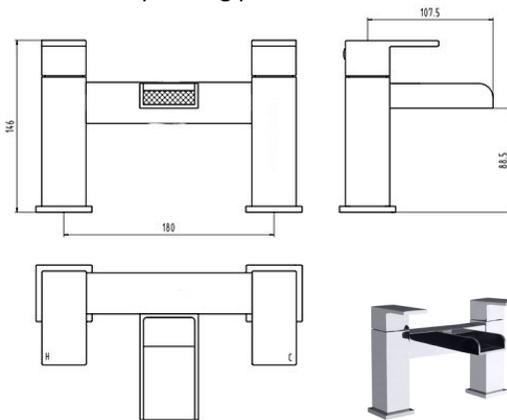
TFINGBSM-DIMS

Minimum operating pressure 0.5 Bar

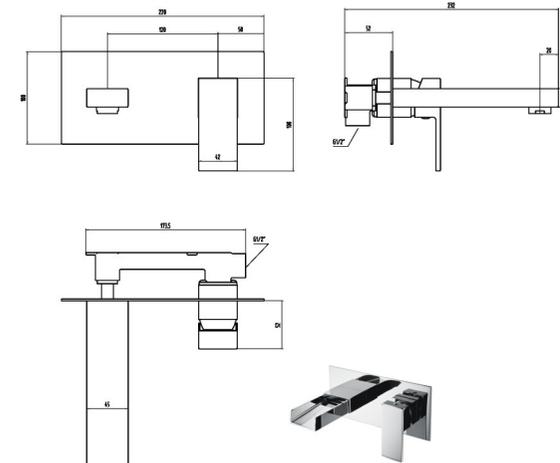


TFINGBF-DIMS

Minimum operating pressure 0.5 Bar



TFINGWMBM-DIMS

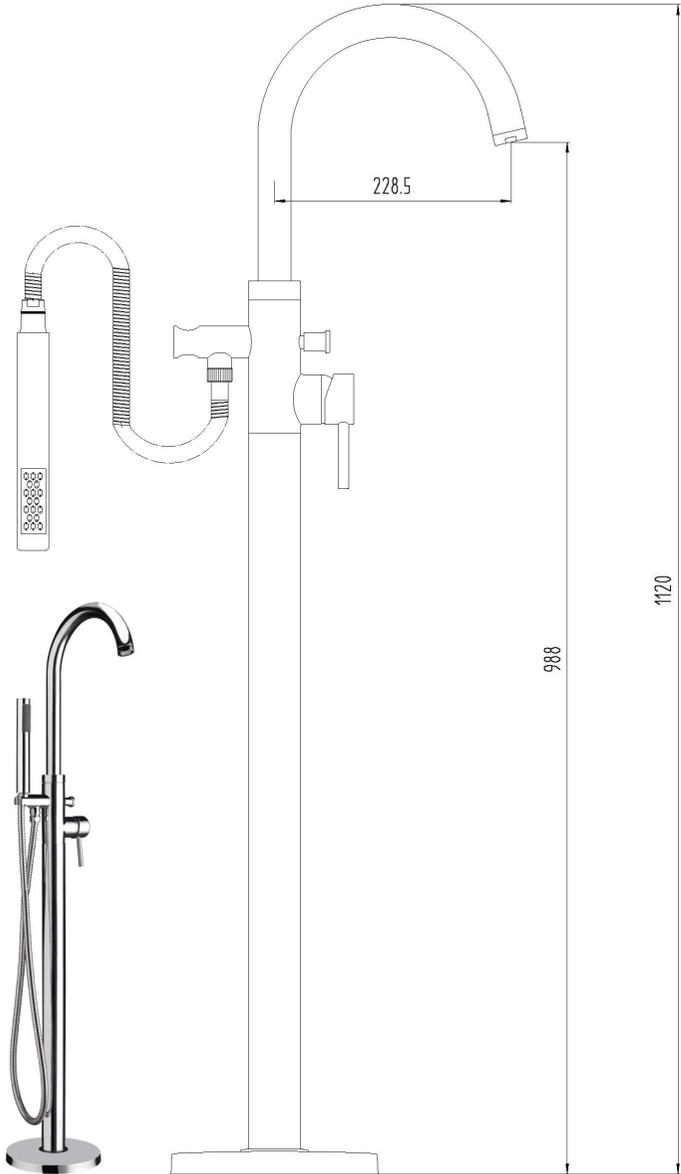


Brassware Collection



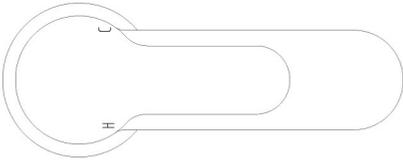
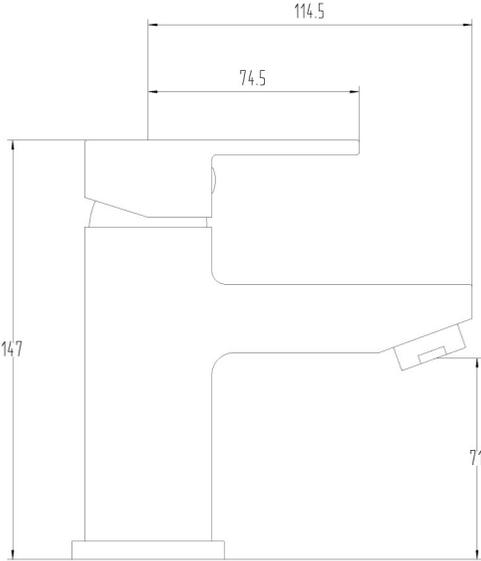
TFINDFSBSM-DIMS

Minimum operating pressure 1 Bar



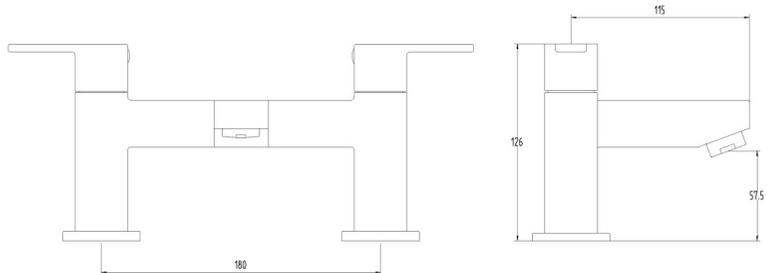
TFPOPBM-DIMS

Minimum operating pressure 0.2 Bar



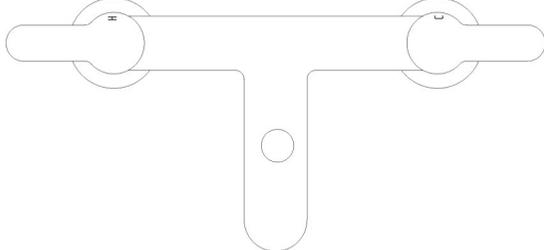
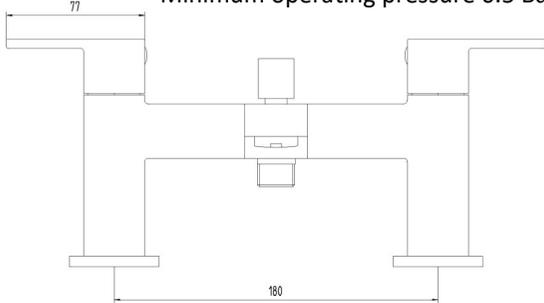
TFPOPBF-DIMS

Minimum operating pressure 0.5 Bar



TFPOPBSM-DIMS

Minimum operating pressure 0.5 Bar





Copper Bath Tubs

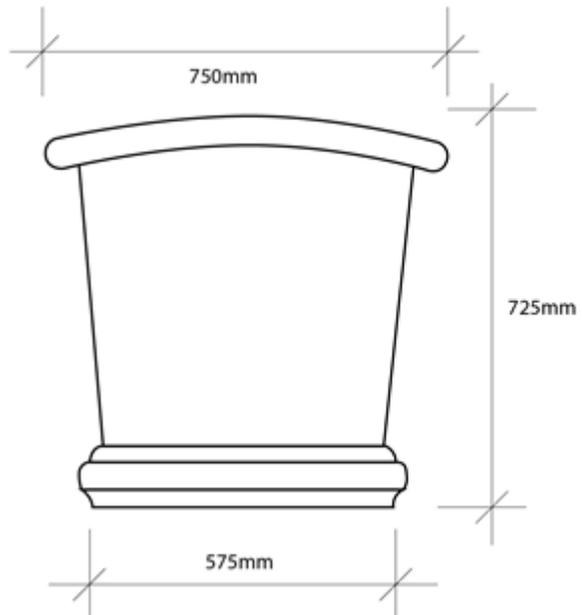
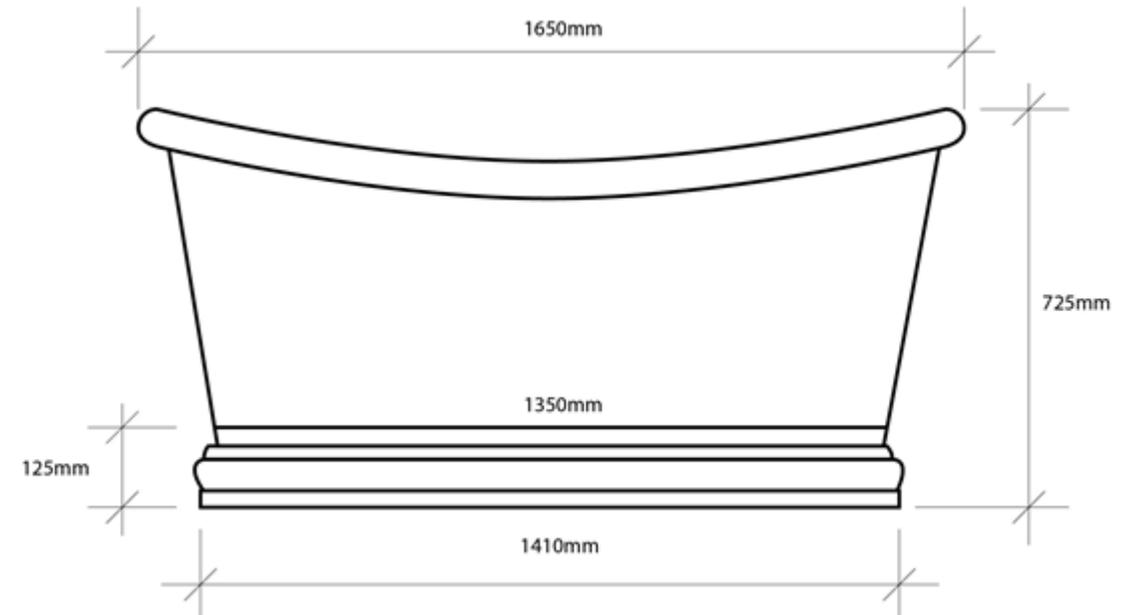
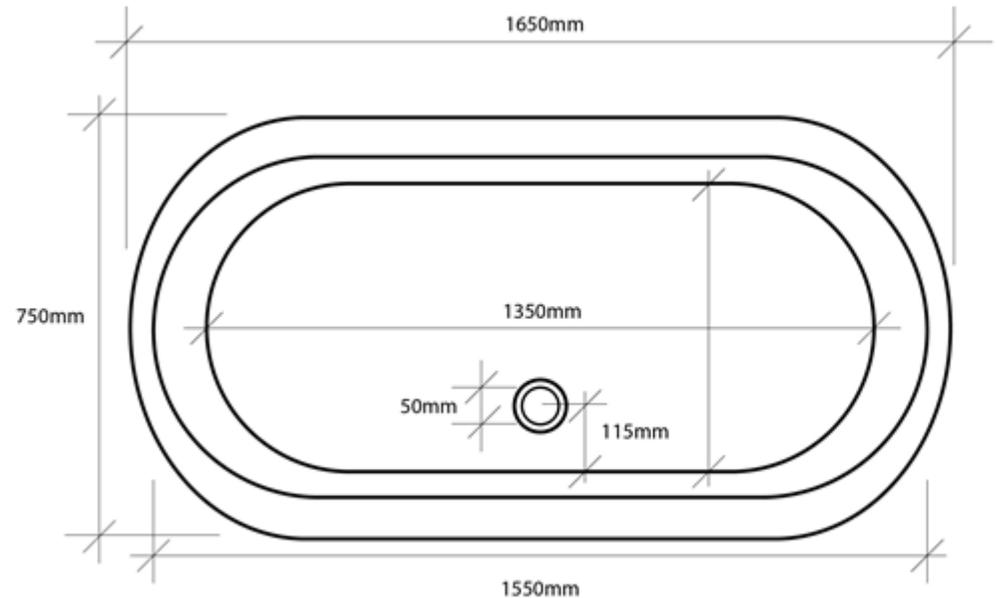
TFCOPBATH- DIMS

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.

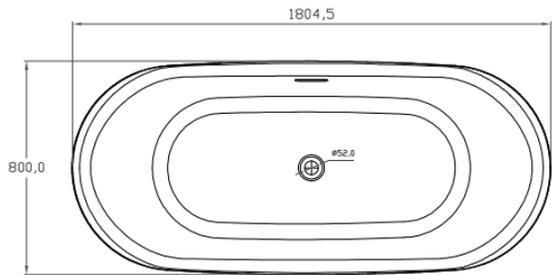
It is important not to clean the bath with anything other than a soft soapy cleaning cloth. To avoid water marks the bath must be dried after use. Caring for natural products is important to maintain their appearance.

Material : 100% Natural 16 gauge Copper

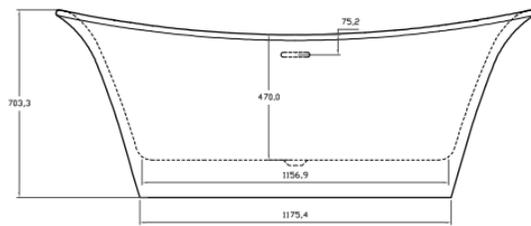
Manufacturing : 100% hand made



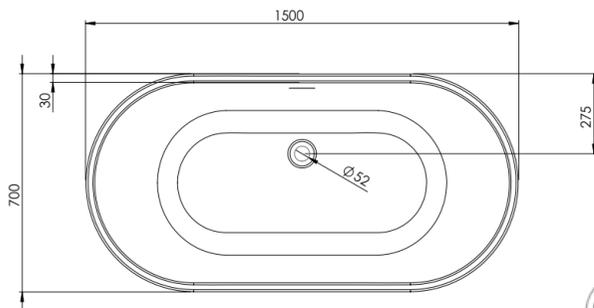
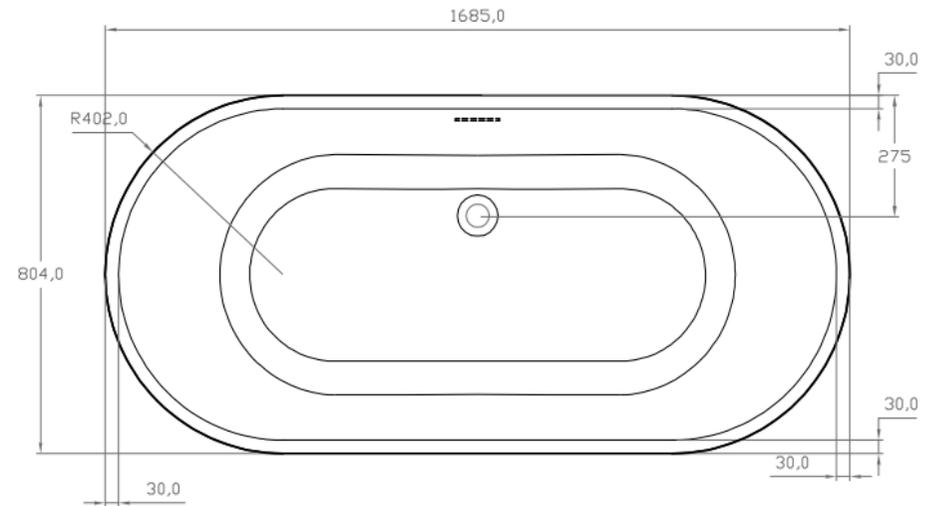
Vibrance Free Standing Baths



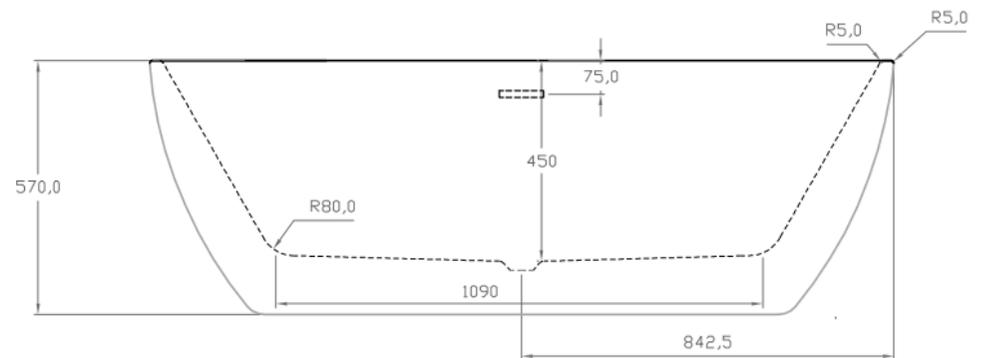
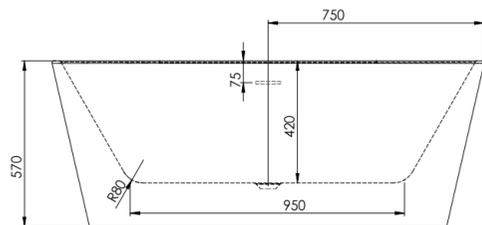
TFFSB1- DIMS



TFFSB6- DIMS



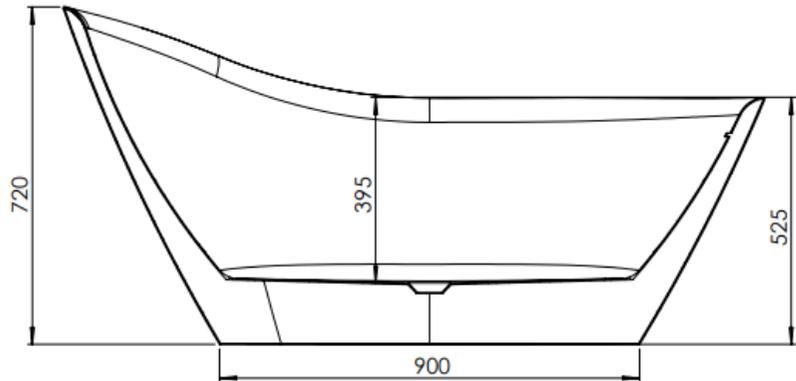
TFFSB2- DIMS





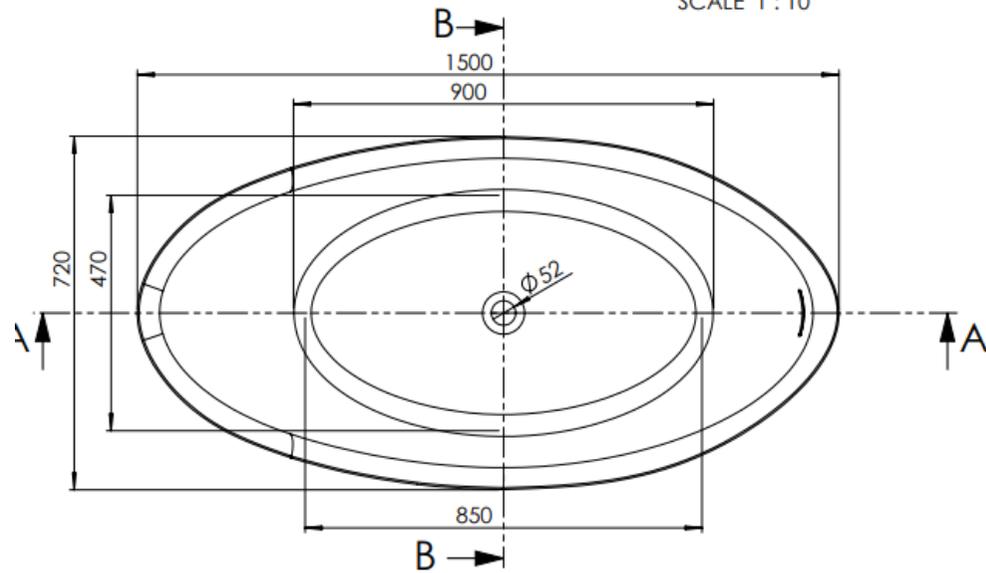
Vibrance Free Standing Baths

TFFSB5- DIMS



SECTION A-A

SCALE 1 : 10



Vibrance Vogue freestanding baths.

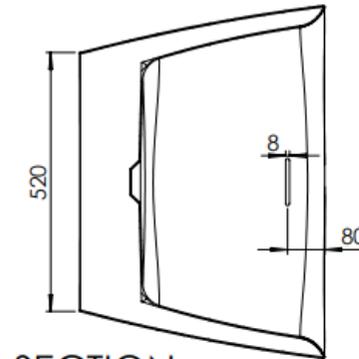
Material: Acrylic

Frame: Stainless Steel

Insulation: Fibreglass Back Sprayed

Bath Waste: Included and pre fitted in a chrome finish

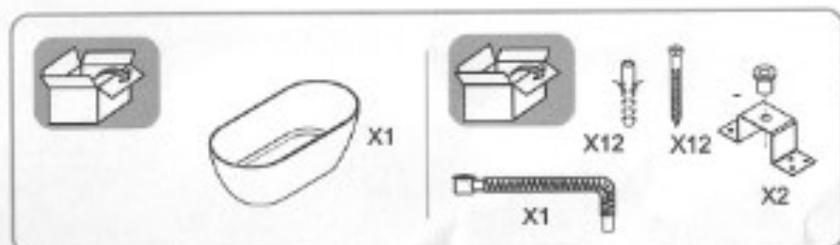
As suggested the baths are free standing. Mark the centre of the waste and allow a shallow bath trap to be connected into the floor. Level the bath with the adjustable feet and secure in position with a bead of silicon sealant.



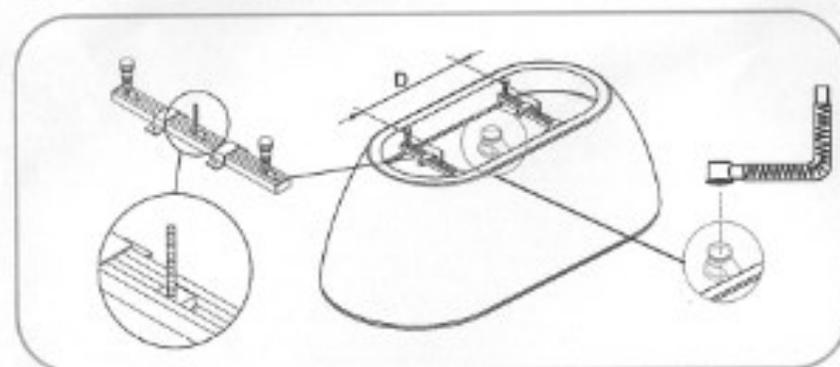
SECTION B-B

SCALE 1 : 10

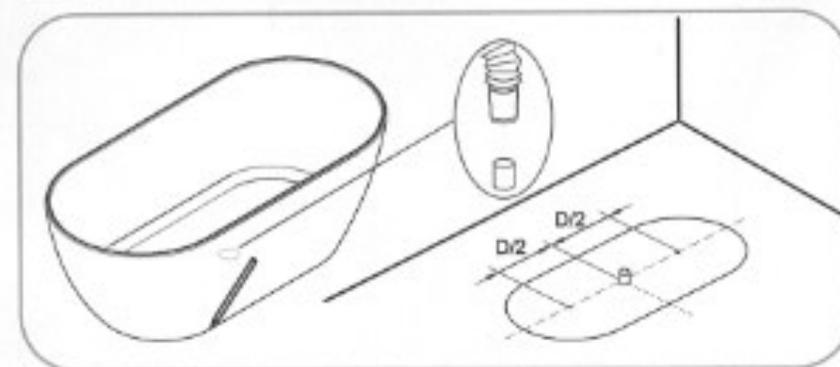
The wastes are pre fitted during manufacture but will need to be sealed and leak tested during the installation process.



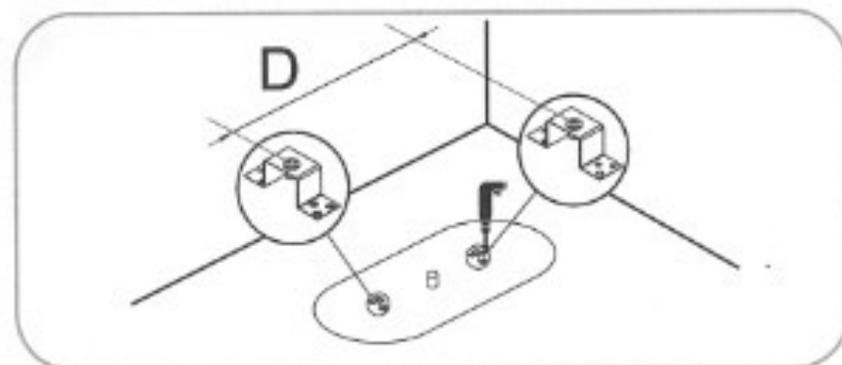
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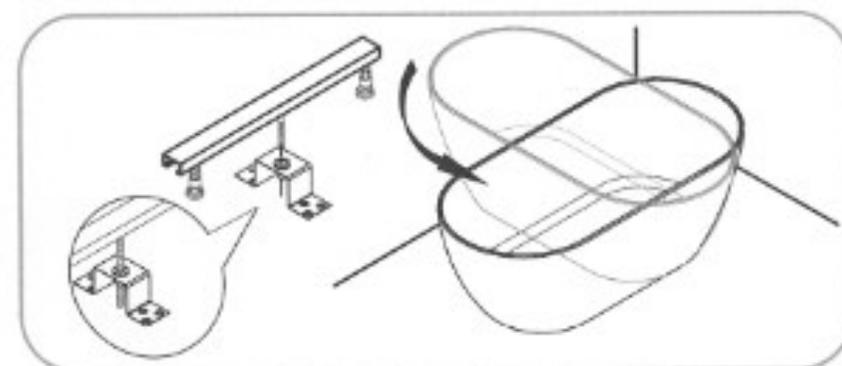
2



3



4



5

