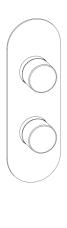
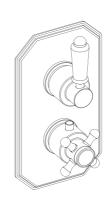
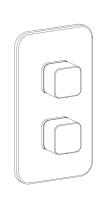
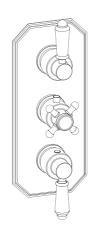
# Installation Manual

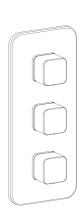












Apply for following models

21043/21044/21045/21046/21047 21048/21049/21050/21051/21052 21053/21054/21055/21056/21057

Please keep this page for your online registration.

No.

FISVTBX04V1.0



### **INSTALLATION INSTRUCTIONS**

## **Important**

- We recommend that this product is installed by a qualified professional plumber who is certified by NVQ (National Vocational Qualification) or SNVQ (Scottish National Vocational Qualification) Level 3.
- Please check this product upon delivery to ensure that it has not been damaged and is complete.
- Before installation, please make sure this product is the correct model and you have all the parts required for installation and use.
- If possible the valve should be supplied with hot and cold water at balanced pressure.
- It is important to flush the water system to ensure that no swarf, solder, or any other impurity or foreign body can enter the valve.
- Turn off the water supply before commencing work, this should be done at the isolating valves or inlet feeds if fitted, or otherwise at the main stopcock.
- Please read these instructions carefully and keep them for future reference.

### **TECHNICAL DATA**

Conditions of use for themostatic mixing valve.

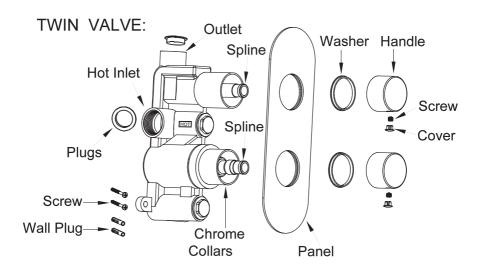
#### **Low Pressure**

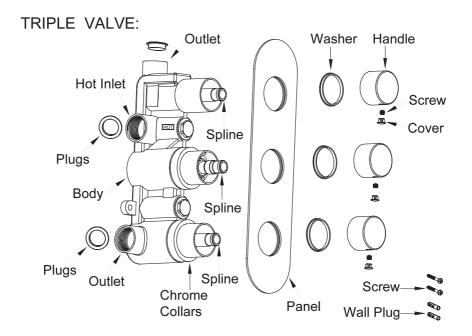
Max static pressure(Bar)10Flow Pressure,Hot&Cold(Bar)0.1-1.0Hot Supply Temperature(C)55-65

Cold Supply Temperature (°C) Equal to or less than 25

The British Burns Association recommends 37 to 37.5°C as a comfortable bathing temperature for children. In premises covered by the Care Standards Act 2000, the maximum mixed water outlet temperature is 43°C.

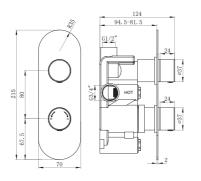
### **COMPONENTS**

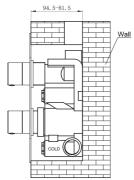




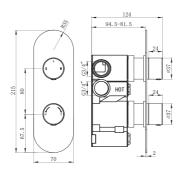
## **DIMENSIONS**

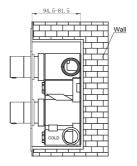
### TWIN VALVE:



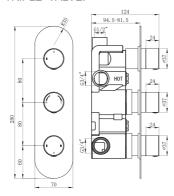


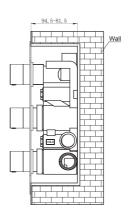
#### TWIN VALVE:





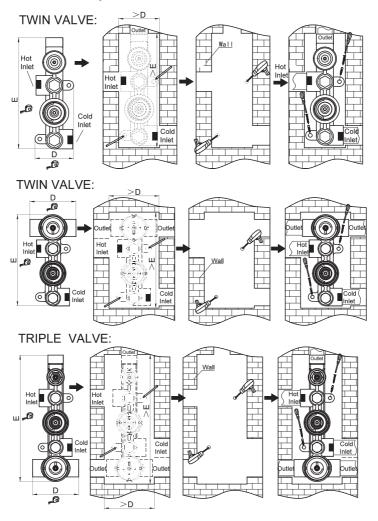
#### TRIPLE VALVE:



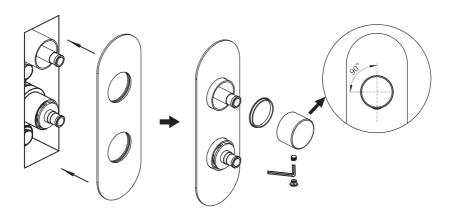


### INSTALLATION PROCEDURE

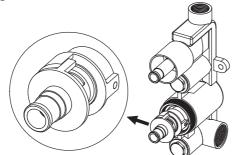
1.Determine the fixing position for the vavle .Make a recess in the wall according to the dimention of the shower vavle and mark required installation holes and sizes.Drill those holes with plastic plugs into them. Connect the inlet and outlet to the correct pipeworks with neccessary sealant.Screw the shower vavle body in position,using the mounting lugs that are cast into the base of the body.



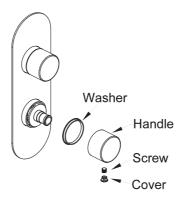
2.Marked secure the concealing plate onto the valve body which is cleally marked .The fit the rubber washer, cover body, grub screw and hand lever.



3. Factory outlet setting tempretature is 42°c when face A align the align mark on the cartridge.Do not turn the spindle in case of any movement, which will result in an incorrect factory outlet temperature 42°c.If this is the case, please as shown below re-align.



4. Assemble the washer and handle onto the valve body according to the drawing below, tighten the handle with the screw and put the cover onto the handle.



5. YOUR SHOWER VAVLES IS NOW READY FOR USE.

