INTERUTLER TECHNIK

TECHNICAL DOCUMENTATION

Butler Technik Thermostatic Mixer Valve System for Domestic Hot Water | TMVKIT



Contents		
Part	Description	Amount
1	¾" Equal Tee	1
2	¾" x ½" Reducing Bush	1
3	¾" x ½" Reducing Socket	1
4	½" Threaded Elbow	1
5	TMV Valve	1
6	Union Kit	2
7	Flexible Tap Connector	1
8	½" x ¾" nipple	1



Please make sure PTFE tape is used on ALL threaded connections.

We Recommend using Flexible Hoses easily connect to your domestic circuit.

Screw together the threaded elbow (4) male ½" thread to the reducing socket (3) ½" female thread

This Makes part A



Screw together the ¾" male thread of the reducing bush (2) into the top of the threaded ¾" equal tee (1) and the ¾ x ½ nipple in the side This Makes part B



Screw on the unions (6) onto the TMV valve (5), ensuring the rubber seals are - do not fully tighten at this stage.

This Makes Part C





Attach Part A and Part B to your Heat exchanger as pictured above. Tip. Use plenty of PTFE on the heat exchanger threads to ensure a good tight connection and ensure open end of elbow points towards opposite port.



Tip: -

Use Plenty of PTFE tape on The Heat Exchanger ¾" Ports: - 5 or 6 wraps should be enough help tighten the parts A and B to the correct orientation. You can always add more if needed.

Attach Part C to Part A on your Heat exchanger as pictured tighten the union INTO the elbow on Part A first then fully tighten the union to the Valve on part C - Make sure red dot side of part C, connects to part A

Attach the male thread of the flexible hose to the top of the tee piece which has the reducing bush fitted FIRST, then tighten onto the Valve union and fully tighten union to valve.



Butler Technik Reserve the right to change the parts without prior notice.

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04/04/2023 Version 1.0