

Thermostatic Mixing Valve (TMV) commissioning checklist

Installation date:		Valve location:	
First test date after install:		Outlet type:	Bath/Shower/ Basin/Bidet
Test date:		Engineer/company name:	

Checklist to be used in conjunction with the TMV commissioning procedure in the installation instructions

Check and record hot water supply temperature and pressure at valve	Temperature:	°C	Pressure:	bar
Check and record cold water supply temperature and pressure at the valve	Temperature:	°C	Pressure:	bar
Confirm the valve is within a 10:1 pressure ratio	Yes/No			
Set valve to required outlet temperature and record <small>(recommended settings in installation instructions)</small>	Temperature:	°C		
Check and record outlet flow rate - flow should not be restricted to less than 4 lpm	Flow rate from outlet:			lpm
Exercise internals - isolate hot and then cold supplies at least 3 times with tap running and record outcome	Number of times hot supply has been isolated:		Number of times cold supply has been isolated:	
Check and record temperature is stable	Temperature:	°C		
Isolate cold supply and record temperature of residual flow <small>Note: if incoming hot temperature is not 10°C higher than set outlet temperature the valve may not shut off.</small>	Temperature:	°C	Volume: (should be no more 120ml/m)	
	<small>(should be no more than +/- 2°C from the set temperature)</small>			lpm
Restore cold supply and check set temperature has not altered	Temperature:	°C		
Isolate hot supply and record temperature of residual flow	Temperature:	°C		
Restore hot supply and check set temperature has not altered	Temperature:	°C		

To finish commissioning the TMV remember to replace the tamper-proof cap.

Signature:	Date:
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