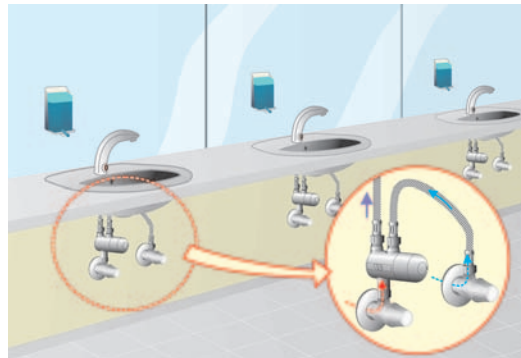
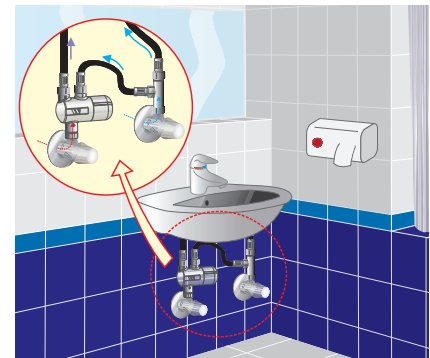


Point of Use - high end or aesthetic :

- MINIMIXing



Perpendicular to the wall



Parallel to the wall

PURPOSE

Specific thermostatic mixing valve for point of use control.

Designed to supply sinks, hand wash-basins or electronic faucets with immediate tempered water not exceeding a temperature set.

MiniMIXing provides high security level against scalding and Legionella bacteria.

Ideal for multi-facility applications : hospitals, nursing homes, hotels, schools, restaurants, laboratories, motorway services ... anywhere needing an excellent temperature management, particularly on start up of flow.

FEATURES AND BENEFITS

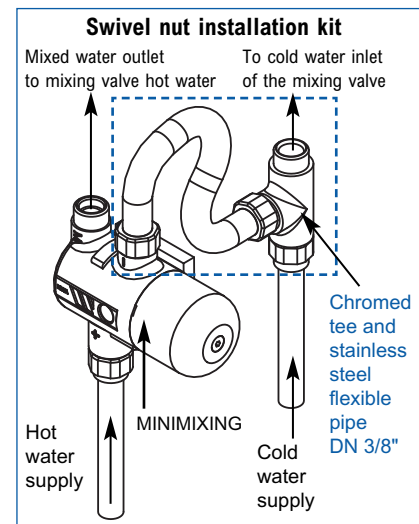
- extra compact size,
- aesthetic design with brass body chrome polished,
- easily installed directly on isolating tap under basin or fixed on the wall with a plate provided in the box,
- temperature set secured by hexagonal socket screw (Allen key),
- easy to replace modular adjustment mechanism (cartridge),
- reducing maintenance service cost,
- no setting scale : temperature can be set only by installer or operator, not by user,
- fitted with 2 approved check valves (KIWA, WRC, DVGW, BELGAQUA, NF...),
- outstanding reliability,
- compliance with standard EN1111.

SCALD PROTECTION

High level of protection from scalding : failsafe in case of hot or cold water failure.

PROTECTION AGAINST LEGIONELLA

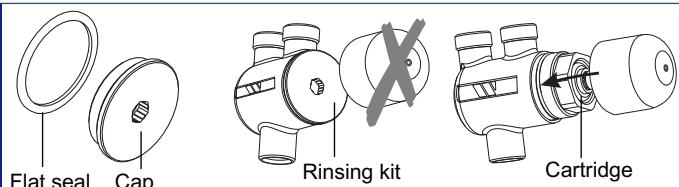
- Cartridge can be removed and replaced (for easier scale removal and disinfecting).
- Integral approved check-valves avoid connection risk between cold and hot water (withstanding temperatures above 90°C).
- Thermal shock : simply remove the protective cover and set the temperature with the Allen key to maximum hot position to allow hot water to circulate (kills bacteria above 60°C).
- The valve is delivered with a rinsing cover kit : after removing the cartridge and replacing with the rinsing cover kit, you can flush the valves with a disinfectant solution or with a water temperature up to 90°C without danger of damaging the thermostatic mechanism.



TECHNICAL FEATURES

- Max working pressure : 10 bar.
- Max. inlet hot water : 85°C.
- Flow rate (3 bar) : 28 L/min.
- Temperature setting range 30 to 70°C.

RINSING KIT = Exclusive advantage for preventive or curative treatment



Ø	connection hot water	connection cold water	connection mixed water	code ref	weight
3/8"	Female free nut	Male flat sealing	Male flat sealing	97320	0,8 kg
1/2"	Male flat sealing	Male flat sealing	Male flat sealing	97321	0,8 kg
3/8"	Female free nut	Compression fitting 12mm	Compression fitting 12mm	97322	0,8 kg
1/2"	Compression fitting 15mm	Compression fitting 15mm	Compression fitting 15mm	97323	0,8 kg
	Cartridge of replacement		type : MINCP6	TCP6	
3/8"	Swivel nut installation kit			97390K	

- TL117



PURPOSE

Thermostatic mixing valve designed to supply sinks and wash-basins with tempered water not exceeding a set temperature (up to 5 basins depending on flow rate of tap connections).

Ideal for multi-facility applications : schools, restaurants, laboratories, companies... anywhere needing a supply of water at a temperature pre-set on site.

DESCRIPTION

- Weight 0,95 kg. Easy-to-replace modular adjustment mechanism.
- Brass body. Polypropylene protective cover secured by a hexagonal socket screw, making the adjustment section tamper-resistant.
- No setting scale : temperature pre-set by installer or operator.
- Fitted with 2 approved check valves (KIWA, DVGW, NF, BELGAQUA, WRC).
- Hot and cold water inlets : F 1/2".
- 1 top-mounted tempered water outlet : F 1/2".
- Baseplate drilled for wall mounting.
- Temperature cannot be adjusted by user.
- BSP threaded : code TL117
- NPT threaded : code TL117NPT

SCALD PROTECTION

Hot water supply cut totally and immediately if cold water supply is interrupted.

PROTECTION AGAINST LEGIONELLA

- Cartridge can be removed and replaced (for easier scale removal and disinfecting).
- Integral approved check-valves (withstanding temperatures above 90°C).
- Hot water flush : simply remove the protective cover and turn the cartridge to maximum hot position to allow hot water to circulate (kills bacteria above 60°C).

diameter	flow rate	adjustment range	type	code ref.
F/F 1/2"(15x21)	42 L/min to 3 bar	15° to 50°C	L117	TL117
Cartridge of replacement for TL117			CP7-42 L/min	TCP7

Point of use - standard range or not visible range

Hot water production control hot water heaters or boilers (domestic or small community) :

- MMV-Compact (MMV-C)



body 1" with G 3/4" male union threaded



body F/F/F 3/4"



body 1" with compression fitting 22 mm



body 1" with angle valves comp. fitting 22 mm TMV2

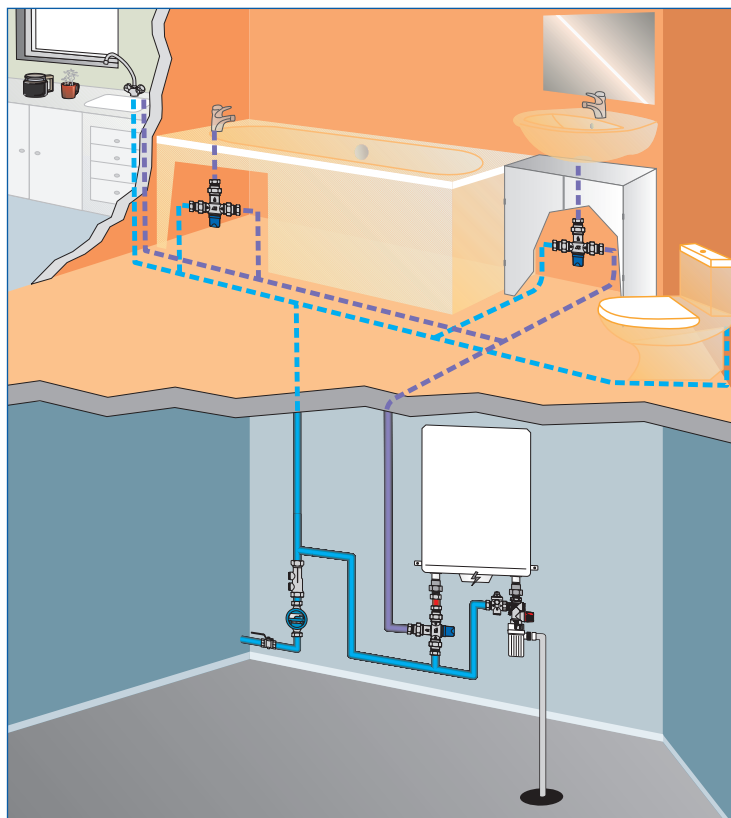


body 1" - DN 25 male threaded

APPLICATIONS

- Compact thermostatic mixing valve designed to supply general purpose applications with tempered water not exceeding a set temperature.
- Ideal for multi-facility applications : Domestic homes, schools, restaurants, laboratories, motorway services, commercial buildings... anywhere needing a supply of water at a temperature pre-set on site.

Boiler control



Point of use control

