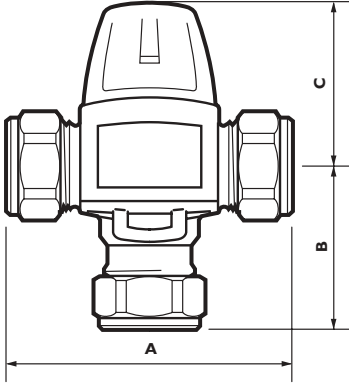
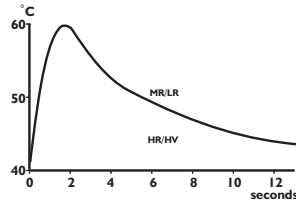


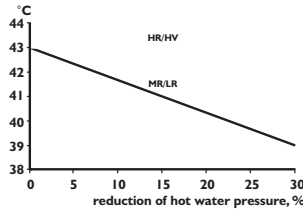
Thermostatic valves, series 30 DN15/28



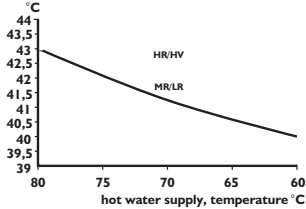
The speed of response with hot start up (set temp. 43°C).



Temperature stability with hot water pressure loss.



Temperature stability with decreasing hot water inlet temperature.



Series 30 are offered with knob or top cover. The round adjusting knob enables you to adjust the temperature.

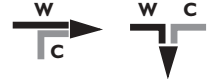
The four-sided tamperproof top cover prevents adjustment.

Series 30 MR

The Series 30 MR is suitable for domestic water systems, which are required to be fail safe.

The Series 30 MR conforms to BSEN 1111 and is especially suitable for domestic water regulation with hot water circulation as well as for solar water heaters and under-floor heating up to 50 m².

Flowpattern:



Series 30 LR

The Series 30 LR is designed primarily to be a central temperature blending valve in systems with no requirements for a fail safe function or without hot water circulation.

Flowpattern:



Technical performance details can be found in the diagrams on the left.

Material

All parts made of corrosion-resistant material.

Technical data

- Max static pressure – 10 bar (1 MPa)
- Max differential pressure – 3 bar (0,3 MPa)
- Pressure drop – See diagram page 6
- Max temperature – 90° C
- Regulation accuracy – According to standards.

Otherwise is the accuracy $\pm 2^{\circ}\text{C}$ at a minimum flow of 2 l/min. For LR and MR is the demand that the pressure is unchanged on the incoming hot and cold water.

Art No.	Ref	Temp. range	Connections	Knob/Cover	Kvs	kg	A	B	C
Z81020	30MR*	35-60°C	Compr. fittings for pipes O.D. 22 mm	Cover	1.6	0.57	90	52	52
Z81010	30MR*	20-45°C	Compr. fittings for pipes O.D. 22 mm	Cover	1.6	0.57	90	52	52
Z81100	30MR	35-60°C	External thread 1"	Cover	1.6	0.48	70	42	52
Z81090	30MR	20-45°C	External thread 1"	Cover	1.6	0.45	70	42	52
Z82010	30LR*	35-60°C	Compr. fittings for pipes O.D. 15mm	Knob	1.2	0.49	90	52	52
Z82040	30LR*	35-60°C	Compr. fittings for pipes O.D. 22mm	Knob	1.5	0.57	90	52	52