

ELECTRONIC MIXING VALVES FOR DHW

MAS 6.. - 7..

APPLICATION

Compact units for maintaining a constant temperature in DHW distribution circuits.

Consist of: a three-port ball valve, a reversible electric actuator with an electronic controller and a temperature detector with an NTC 10 kΩ sensing element incorporated in the valve.



Features

- Power supply: 230 V~; Protection: IP 55; Consumption: MAS 6.. = 6 VA; MAS 7.. = 9 VA.
- Working pressure and maximum differential: 6 bar.
- Proportional band: $\pm 5 \dots \pm 20$ °C.

Code	DN inches	mm.	Flow rate l/min. (1)	Kvs(2) m ³ /h	Setting range	Data Sheet
MAS 615	1/2"	15	40	2,5	30 ... 70 °C	C 511
MAS 620	3/4"	20	70	5	30 ... 70 °C	C 511
MAS 625	1"	25	130	9	30 ... 70 °C	C 511
MAS 632	1"1/4	32	180	13,5	30 ... 70 °C	C 511
MAS 740	1"1/2	40	270	19,2	30 ... 70 °C	C 511
MAS 750	2"	50	390	28,9	30 ... 70 °C	C 511

(1) – Flow rate based on 4 bar average pressure and pressure drop of about 20%.

(2) – Flow rate coefficient: flow in m³ with valve open and pressure drop of 100 kPa.