


AQUARIUS SET


AURATON PIR CR


Wireless Circulation Pump Controller in the domestic hot water system activated by a motion sensor


AURATON Aquarius SET is a wireless circulation pump controller in the domestic hot water system activated by a motion sensor. It operates the smart domestic hot water circulation system. The circulation pump connected to the AURATON Aquarius CR output (pump controller) is activated only when the AURATON Aquarius PIR motion sensor detects user activity in the room (e.g. in the bathroom). Additionally, AURATON Aquarius CR activates the circulating pump only for a pre-set time (factory set to 2 minutes).



 Activation of the pump when the motion detector detects user activity in the room (e.g. bathroom)

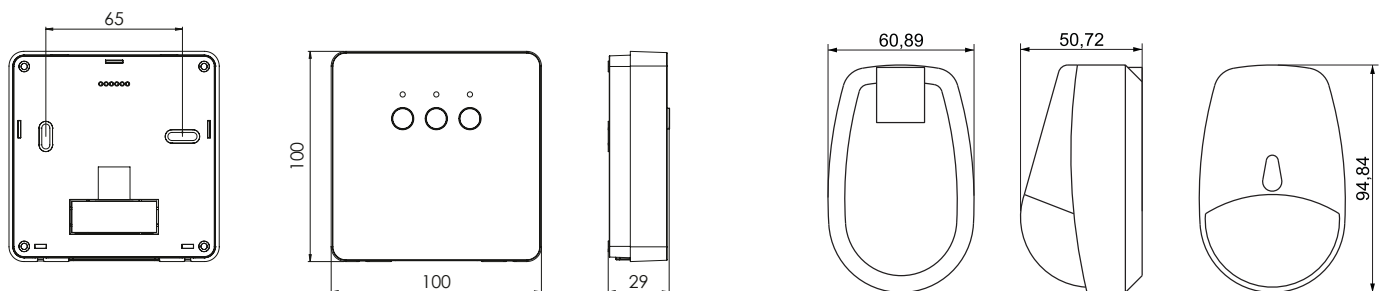
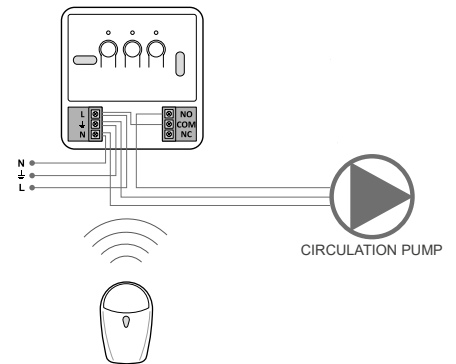
 Programmable running time and downtime of the pump

 Up to 20 motion sensors can be paired with one AURATON Aquarius CR receiver

 Maintenance-free pump control by means of a motion sensor

TECHNICAL DATA

Power supply AURATON Aquarius PIR	CR123A 3V lithium battery (included) replaceable battery
Power supply AURATON Aquarius CR	230 VAC, 50Hz
Operating temperature rate	0°C – 40°C
Working cycles	daily
Radio frequency	868,850 MHz 869,000 MHz
Radio signal strength	up to 11 dBm
Operating range	In a typical building with a standard wall construction – approx. 30 m; in an open space – up to 300 m
Working status signalling	LED
Maximum relay contact load current AURATON Aquarius CR	~16A 250V AC
Ingress protection	IP20
Receiver category AURATON Aquarius CR	2
Humidity	≤85% non-condensing



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