

VOLANS

AURATON 1106

Central heating pump controller

AURATON Volans is a central heating pump controller for automatic or manual switching on and off of the circulation pump depending on the temperature. The controller with the pump forces water to circulate in the central heating system with a solid fuel or gas boiler without a pump control system. Thanks to AURATON Volans, the operation of the pump is continuously monitored. It results in optimal energy consumption. Temperature management and measurement is possible between 25°C and 55°C. The controller has an AntiStop function, which prevents the impeller of an unused pump from seizing up. The built-in processor automatically starts the pump for 30 seconds every 14 days. Device working status signalled by LEDs.



Designed to work in a central heating system with a heating device without a pump control system



Hysteresis in central heating system $\pm 5^{\circ}\text{C}$



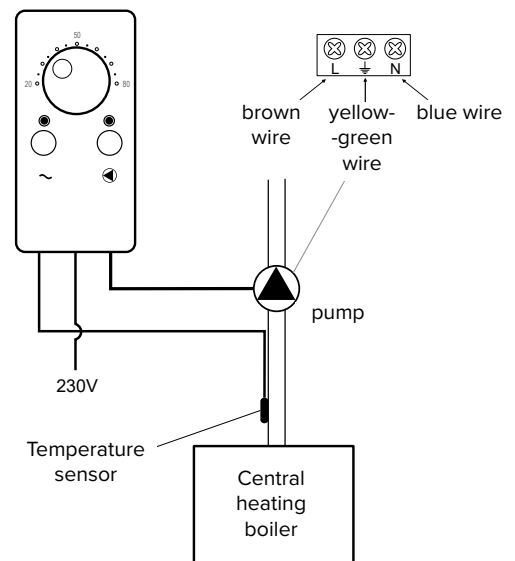
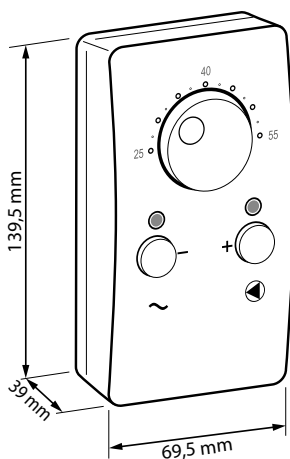
AntiStop function – prevents the pump from stagnating



Automatic and manual working mode

TECHNICAL DATA

Power supply	230V AC, 50Hz, 2W
Operating temperature range	0 – 40°C
Working status signalling	LEDs
Max. output load	250V AC, max. 3A
Temperature control range	25 – 55°C
Temperature measuring range	25 – 55°C
Hysteresis	$\pm 5^{\circ}\text{C}$
Ingress protection	IP20
Humidity	$\leq 85\%$ non-condensing



FOR SMARTER LIVING



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