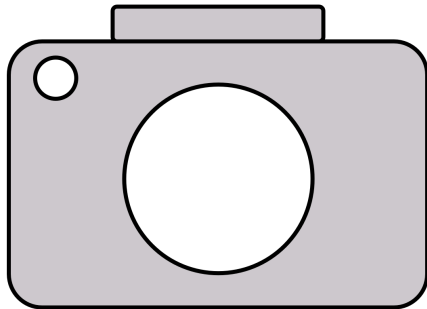


Circulation controller EC 1



**Sorry, kein Bild
vorhanden**

benefits

- demand-controlled pump control for hot water circulation
- Legionellae protection function
- high energy savings due to intelligent pump control
- intuitive use, reliable operation

Application

For demand-controlled optimum control of the hot water circulation in conjunction with the hot water circulation system WZS 100. Unnecessary periods of operation (time control or thermal control) and energy costs can be reduced.

Description

Circulation controller in wall mounting housing with controller adjustment via menus. A flow switch connected to EC 1 (for example, circulation switch ZS 2) monitors water withdrawal at the hot water end. After short opening of a tap in the hot water line, the circulation pump is switched on and stopped after an additional running time adjusted by the user has elapsed. This turns any standard fitting in the hot water system into a kind of "remote control".

This is energy savings in two ways: due to the demand-controlled pump, the storage tank is not cooled down unnecessarily by circulating the hot water, and the shorter running time of the circulation pump saves energy.

Technical Specifications

functions

Circulation control,
Time control,
Additional pump running time

Operating temperature range

Ambient: 0/40 °C

Display

LC display,
multifunctional combination display,
menu control with 3 pushbuttons

Supply voltage

AC 220 – 240 V

inputs

1 x sensor input for circulation switch

Switching output

1 semiconductor relay

Housing

wall mounting housing made of plastic (PC, ABS, PMMA)
Panel mounting possible
W x H x D: 172 x 110 x 49 mm
Degree of protection: IP 20 (EN 60529)

Scope of delivery

- Circulation controller
- Mounting material