



# calgonit XControl EC

Control and regulation unit  
for industrial cleaning processes

Digital data acquisition

Sustainable  
Resource optimization

Made in Germany



## General Description

The calgonit XControl EC is a versatile control unit for industrial cleaning processes. In order to carry out cleaning and washing processes safely, the calgonit XControl EC offers a wide range of options for monitoring individual parameters. In addition, the control unit is equipped with three temperature measurement inputs and two inputs for measuring the water flow.

Up to two detergent dosing pumps can be connected to the calgonit XControl EC. Automatic switching from acidic to alkaline is also possible. The operating modes cycle/pause and conductivity control are available for dosing the detergent. Furthermore, two dosing pumps for additives can be controlled.

All recorded values are logged via data logging and can be downloaded via the integrated web server or a USB stick. Via the web server, the parameters can be changed quickly and conveniently with the corresponding user level.



## Technical data

- |   |                                 |
|---|---------------------------------|
| ✓ Power supply:                         | 230 V 10 A                      |
| ✓ Inputs release signals:               | 230 V                           |
| ✓ Inputs temperature sensors:           | 3 x PT100, 0-20 mA or 4-20 mA   |
| ✓ Inputs flow measurement:              | 2 x contact, 0-20 mA or 4-20 mA |
| ✓ Integrated power supply dosing pumps: | 230 V max. 3 A                  |
| ✓ Category of switching outputs:        | AC3                             |
| ✓ Control of pumps:                     | PWM or contact                  |
| ✓ Dimensions (WxHxD):                   | 324 x 289 x 112 mm              |