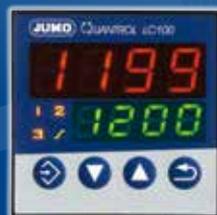
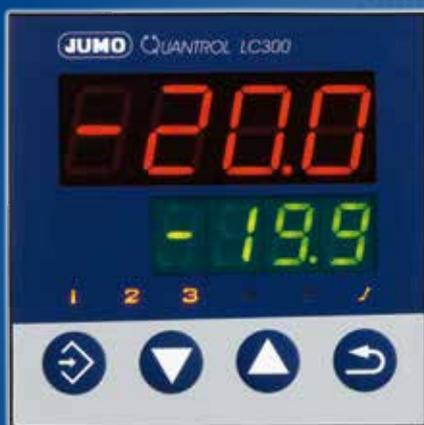




More than **sensors + automation**

# JUMO Quantrol

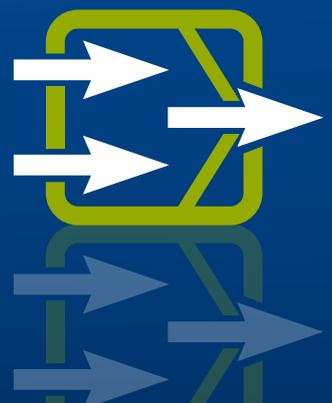
## High-Performance Smart Controller



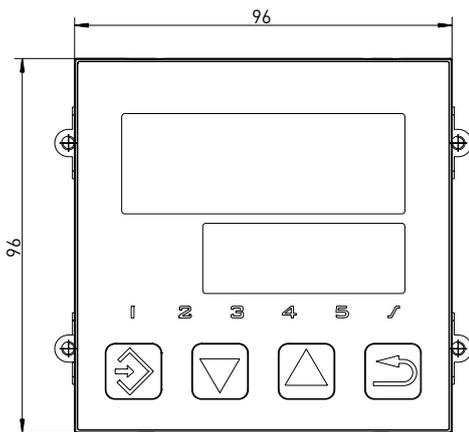
### Control perfected

- Simple and clear operation via four buttons on the front or via a setup program and USB interface (USB-powered), as preferred
- Freely configurable analog input for RTD temperature probes, thermocouples, or standard signals
- Maximum of five switching outputs
- Timer and ramp function as standard
- Serial interface RS485 (Modbus RTU)
- cULus approval

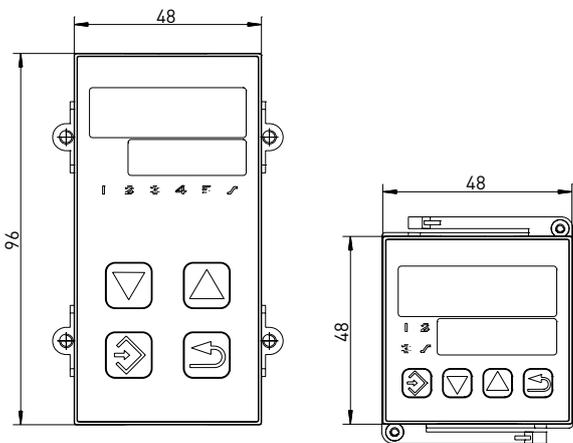
Type 702030



## Dimensions



LC 300, type 702034



LC 200, type 702032

LC 100, type 702031

## Brief overview

In automation technology, it is often the case that the controllers used are "over-engineered" for the applications in question. The compact devices of the new JUMO Quantrol controller series are the perfect choice in such cases, thanks to their reliable basic functions and easy operation.

## Technical data

### JUMO Quantrol, type 702030

Dimensions	<p>LC 100: 48 mm x 48 mm x 95 mm</p> <p>LC 300: 96 mm x 96 mm x 80 mm</p> <p>LC 200: 48 mm x 96 mm x 80 mm</p>
Controller types	Two-state, three-state, and continuous controller
Inputs	1 configurable analog input for thermocouples, RTD temperature probes, and standard signals; 1 binary input
Outputs	1 relay output as standard, can optionally be extended to up to 5 outputs
Voltage supply	Option of AC 110 to 240V AC/DC 20 to 30 V
Interfaces	RS485 (Modbus RTU), setup interface (USB-powered)
Approvals	cULus
Integrated functions	Timer, ramp, firing curve
Application areas	Machine and plant engineering; packaging and thermoforming plants; laboratory technology; temperature control and drying processes; furnaces; test chambers