

Microprocessor Controller CT-1

The compact microprocessor controller CT-1 is ideal for controlling the AIRWIN ultrasonic humidifier. Through manifold functions there is no application, that could not be realised by it.

Anywhere humidification must be controlled or monitored, you can use the microprocessor controller CT-1.



Description

The compact microprocessor controllers Type BO-CT1 with the bezel sizes 48mmx96mm resp. and with a plug-in controller chassis, are particularly suitable for temperature-controlled apparatus, laboratory equipment, plastics machinery, mechanical equipment etc. The controllers incorporate two 4-digit 7-segment displays for process value (red) and setpoint (green). During programming the displays serve for comments on the inputs. The controllers can be programmed as a single or double setpoint controller, modulating or proportional controller with the usual controller structures. They also have two limit comparators which can be assigned to the input signals. There is a choice of eight different limit comparator functions. A ramp function with adjustable gradient, a start-up ramp for the hot-channel method, as well as self-optimisation are available as standard.

The compact microprocessor controller BO-CT1 is performed for direct connection to humidity sensor BO-FK-80J and BO-FK-80J.

