



BACring. The powerful control system
for smoke dampers

Technical Datasheet DPD-Display

[DUP] BACring - Control system

VERSION 1.14

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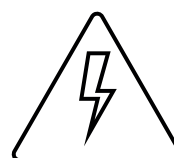


Safety Instructions and Warranty Conditions

WARNING: DANGER TO LIFE!



Before working on the device, it must be disconnected from the power supply (unplug the mains plug). Work on the device may only be carried out by a qualified electrician.

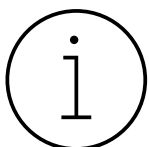


Warranty Conditions



Installation and commissioning must be performed by a qualified electrician! Please read the technical data sheet before installation.

Information



The individual modules are built and tested in accordance with applicable standards and laws and left the factory in perfect condition. To maintain this condition and ensure safe operation, the instructions contained in the user manual must be observed.

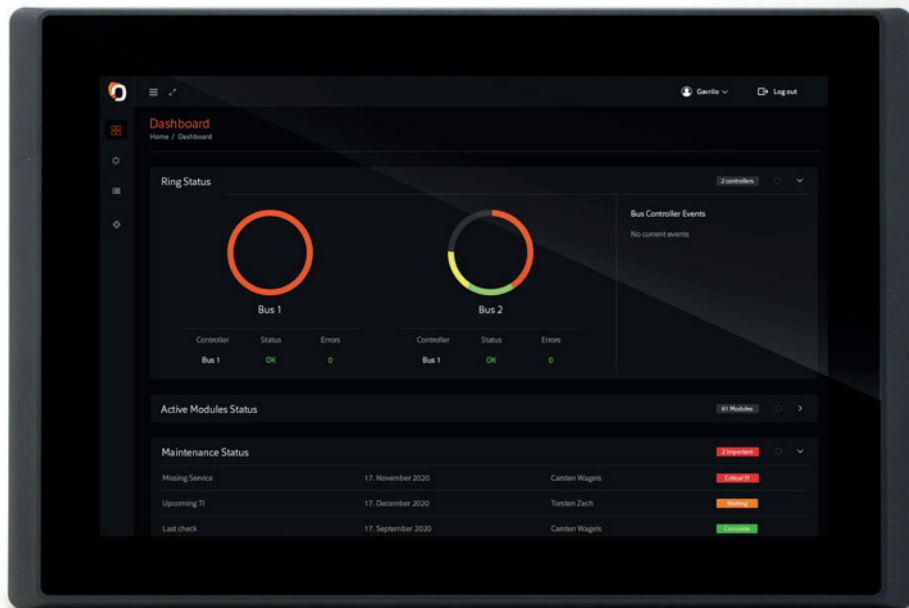


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Views





Description

The DPD-Display expands the BACring DPC-Controller unit with a touchscreen display panel. It allows monitoring and direct operation of system switching operations.

Everything at a Glance

The DPD Display is designed for displaying and controlling individual inputs and outputs or damper actuators. Current states and component information can be easily read and controlled via the touchscreen.

Up to 16 programmable buttons are presented on the home screen.

For larger installations, this first page can be expanded with additional pages containing further control elements.

Technical Data

Parameter	Specification
Power Supply	9 VDC to 36 VDC
Power Consumption	max. 7.0 W
Display	10.1" TFT-LCD
Resolution	1024 × 600 pixels
Aspect Ratio	16:9
Brightness	250 cd/m ²
Viewing Angle	H: 140° / V: 120°
Touchscreen	Projected capacitive
Interfaces	Ethernet 1× 10/100/1000 BaseT(X), RJ45
Certifications	CE, UL, FCC Class A
Maintenance	Maintenance-free
Environmental Conditions	Operation: 0 °C to +50 °C Storage: -20 °C to +60 °C 10% to 90% RH at 40 °C, non-condensing
Protection Class	Front side IP65
Dimensions (W × H × D)	285 mm × 189 mm × 50 mm
Housing	Plastic enclosure
Mounting	VESA 100 × 100; panel mounting
Weight	approx. 1.3 kg