SmokeESC CAB-3000
fire ventilation control panels

Device destription

CAB-3000 is a series of universal control boards for use in fire ventilation systems in accordance with EN 12101-6, 12101-13 and 12101-13. The boards, cooperating with other elements of the SmokeESC system will be used in any type of building, comprehensively controlling and monitoring all elements of the fire protection system.

Features

Versatility
Depending on the needs, the board can be extended with e.g. ATS, support for systems with a reserve fan and support for additional dampers of any type.

Ease of setup
The easy-to-use configuration application will allow you to efficiently change the table operation algorithm at any time.

Indoor and outdoor
We provide boards for indoor and outdoor use, resistant to weather conditions. We also use stainless steel and EI90 fireproof enclosures.

Remote monitoring
The use of Innovation Energy TCM modules in the board allows you to remotely monitor the status of the board and any device connected to it.

Technical parameters

PARAMETER	VALUE
Supply voltage	400 V AC
Operating temperature	od -25 °C do +50 °C
Supported actuators	with and without spring, 24 V i 230 V
Inverter control	do 18 kW
Communication	IV BUS, Modbus RTU
Operating voltage	27,5 V DC
Battery capacity	od 2.2 Ah do 40 Ah V DC
Enclosure protection rating	IP55

-25ºC +50ºC IP55