

GM-108 Smoke Vent Controller

The GM-108 control panel provided with battery back up system, allows to control the windows opening and closing by 24Vdc actuators.

Opening and closing operating can be controlled as follows:

- Emergency controlled by a smoke detector or an emergency button.
- Weather conditions, controlled by rain detector, anemometer, thermostat sensor.
- Daily ventilation by push button or key switch.
- Obviously the emergency command has priority over ventilation. (Manual opening and closing are disabled.)
- The actuators are fed directly by a power supply unit. The batteries are use in case of power supply failure only.
- CONTAIN RS485 COMMUNICATION NETWORK.



Technical data

The Voltage supply: 230VAC

Output : 24VDC

Nominal Current: 8A/16A

Expansion model GM-108 SU provided with booster batteries and controlled directly by the GM-108 control panel, allows to improve the number of actuators.

The GM-108 electric system for smoke and heat extraction are extremely versatile: allows multi windows control or the smoke and heat extraction in case of fire, always enabling daily ventilation. A wide range of control panels detectors, electric chain actuators, rack actuators. Electric multi-locking actuators or any other accessory is available for the system installation.

Model	Power	Max Current	Output Current of Each Group	Dimensions(mm)	Protection
GM108-SU8	250W	8A	8A (1 Group)	500 x 400 x 150	IP54
GM108-SU16	450W	16A	16A (1 Group)	500 x 400 x 150	IP54
GM108-SU32	850W	32A	16A (2 Group)	500 x 400 x 150	IP54
GM108-SU64	1650W	64A	16A (4 Group)	600 x 600 x 250	IP54
GM108-SU128	3250W	128A	16A (8 Group)	1000 x 800 x 250	IP54