

These programmable MultiControllers are specially designed for EC-motors. All the MultiControllers are equipped with the same user interface, and therefore very easy to operate. They have a number of in- and outputs and a RS485 serial interface with a MODBUS protocol. The MultiController regulate is equipped with 2 regulators with 0-10VDC output and pulse/pauze output for adjustment of heating elements.

An integrated scheduler makes it easy to set up the unit for automatic switch between individual output signals; up to 10 shifts per day, 7 days a week. The scheduler is equipped with a battery back-up supplying the controller for a minimum of 72 hours in case of power failure.

The controllers are already equipped with a number of standard programs to control fans in function of e.g. Pressure, flow, temperature, Co2 and humidity, but also personalized programs can be written. Furthermore, the controllers feature Tacho alarm on the display, Modbus interface, service alert based on the number of operating hours and an integrated SD-card to copy the settings.

Various accessories are available including a range of sensors and potentiometers.

Specifications

Supply voltage:	15-30VDC or 24 VAC +/-15% or 230Vac / 50Hz +/-10%
Control type:	Manual or through 2 inputs 0-10VDC (7kOhm)
Switch ON/OFF:	On front controller
Signalisation:	Display
Regulation:	Different programs, depending on model.
Other settings:	Different settings, depending on model.
Output:	230Vac not controlled (3A) and 2 outputs 0-10VDC (10mA)
Connection	Terminal Block
Enclosure	Plastic IP40 or IP54, surface , DIN-rail or panel mounting.



Advantages

Special for ventilation systems equipped with EC motors.
All Multi Controllers are equipped with the same user interface, making it very easy to operate,
An integrated SD card to copy the settings.
High quality and low price, easy installation.

CE Norms

These controllers comply with following mentioned European norms:
EMC Directive EN-61000-6-1 and EN-61000-6-3 and low voltage Directive EN-60335-1
RoHS directive 2011/65/EU

CODE	SUPPLY	RELAY OUTPUT	DIMENSIONS (mm)	MOUNTING
43402	24 V	24VDC NO, 3A AC1	34 x 87 x 87	IP 40
43406	230 V	250VAC NO, 5A AC1	42 x 87 x 87	IP 40
	24 V	24VDC NO, 3A AC1	45 x 85 x 120	DIN rail
	230 V	250VAC NO, 5A AC1	45 x 85 x 120	DIN rail
	24 V	24VDC NO, 3A AC1	100 x 100 x 65	Panel
43426	230 V	250VAC NO, 5A AC1	100 x 100 x 65	Panel
43408	24 V	24VDC NO, 3A AC1	120 x 122 x 56	IP 54
43409	230 V	250VAC NO, 5A AC1	120 x 122 x 56	IP 54