



TF23R TF33R TF24R TF44R RR

Control and power units for actuators at 230V and 24V

DESCRIPTION FOR TECHNICAL SPECIFICATIONS

TF33R - Control and feeding unit with 2 outputs at 24V and 1 output at 230V, max. 1,5A each. Provided with remote control receiver, either at 433,92

MHz or infra-red. Input for one RW wind sensor with adjustable speed threshold via trimmer. Possibility to operate two RDC 12V rain sensors simultaneously. A blue LED indicates the control unit and the remote control status. All functions (rain sensor exclusion, manual operation, thermostat connection, etc.) can be set out via dipswitch. CE marked device.

TF23R_TF24R_TF44R_RR - The TF23R, TF24R, TF44R and RR control units feed and control 24V/230V TOPP actuators. Built-in radio receiver at 433,92 MHz.

Pre-set for RW wind sensor and RDC 12V rain sensor. CE marked device.

AC8_MEM/AL - The AC8 is a modular smoke and heat control unit for 24V DC actuators. A versatile and customisable product that meets the exact needs of the client while offering a large variety of bespoke options.

By means of a RS485 serial line, the AC8 control unit can be used alone or with other units according to the number of zones: the SINGLE system (one AC8 control unit) controls one area (max. 16A for 24V DC actuators), the Multiple System (more AC8 control units) controls different zones (max. 31).

Control panel with 24V battery backup power supply designed to ensure smoke vent actuators can be used in the event of mains power failure.

This smoke ventilation control system, flexible and modular to manage a large number of window actuators, can work in conjunction with our MEM/AL power pack for max. 16A for 24V DC actuators: this module just feeds the actuators whereas the AC8 operates them.

The AC8 can take inputs from a variety of signals including smoke detectors (max. 30), acoustic siren, blinking light and alarm dialer. The alarm produced by smoke detectors overrides any other active function of the control unit. The control unit is housed in anti-shock plastic enclosure in grey finish, IP55 rated.

TECHNICAL CHARACTERISTICS	TF23R_TF33R	TF24R	TF44R	RR
	230 V_50 Hz.			
Power supply voltage	24 V - 230 V	24 V DC	230 V_50 Hz.	230 V_50 Hz.
Max power consumption	32 W	62 W	300 W	300 W
Max absorbed current	0,5 A	1,35 A	1,3 A	1,3 A
Service type	S1 – continuous		according to the operated actuators	
Pre-set for	wind sensor, rain detector, push button		rain detector or push button	
Operating temperature	-5 +50 °C			
Dimensions	150x80x55 mm 150x80x28 mm	160x120x75 mm		87x53x32 mm
Connectable C20 actuators	3	4	16 *	6
Connectable C20 tandem actuators	-	2	8 *	3
Connectable C30 tandem actuators	-	4	16 *	4
Connectable C40 actuators	-	4	20 *	5
Connectable C60 actuators	1	2	8 *	3
Connectable ACK4 actuators	-	-	16 *	4
Connectable C130 actuators	3	4	16 *	6
Connectable C160 actuators	1	2	8 *	3
Connectable C240 actuators	-	2	8 *	3
Connectable SL60 actuators	-	4	16 *	4
Connectable T50 actuators	-	1	16 *	4
Connectable T80 actuators	-	1	8 *	3

*Motors must be equally located on the four feeding unit inputs, which implies a 1 minute delay between 2 consecutive commands.

