

# EVC

## CONTROL UNIT (RADIO)

### VOLTAGE

Input = 230V AC, Output = 24V DC

### MOTOR LINES

1

### MOTOR LOAD

4.0 A



### DESCRIPTION

The EVC Control Unit and Weather Station is used to automatically ventilate your indoor environment. This ensures a controlled air exchange even if no one is at home. The window is opened and closed according to the current room and outdoor temperature. Rain and wind alarms help to protect the equipment. The protection function can be switched off, if not required. After programming of an opening position the window is only opened to the required extent. Connection of several drives as group is possible. This allows, for example, simultaneous control of a number of roof windows.

Actuators are connected directly to the weather station, minimising cabling. The weather station and the battery powered control unit exchange their data and commands via radio. No cable is required for electricity supply or control data inside the building.

### INPUTS FOR

Remote Transmitter  
Rain Sensor (built in)  
Wind Sensor (built in)  
Temperature Sensor (built in)  
Switch (built in)

### APPLICATION



COMFORT  
VENTILATION

## TECHNICAL DATA

Primary Voltage (Input)	230V AC (weather station) 2 x 12 V AA Batteries (control unit)
Secondary Voltage (Output)	230V AC (weather station)
Motor Load	4.0 A
Motor Lines	1
Inputs	Rain Sensor (built in), Wind Sensor (built in), Temperature Sensor (built in), Remote Transmitter
Operating Condition	-10°C - +50°C
Battery Backup	No
Size	96 x 77 x 118 mm (weather station) 103 x 98 x 28 mm (control unit)
Protection Type	IP 44 (weather station) IP40 (control unit)
Delivery	1 x Control Unit & 1 x Weather Station

## ACCESSORIES

EVC-RC8 - Remote Transmitter 8-Channel

## PART CODES

EVC - EVC Control Unit & Weather Station 230 V 4 A

## COMPATIBLE WITH



**MICRO EVO**  
Chain Actuator



**MICRO S**  
Chain Actuator



**D4 FCE**  
Spindle Actuator



**D8 FCE**  
Spindle Actuator

(Multiple 230V AC actuators, total load must not exceed 4.0 A max.)