Premium Comfort Controls

The Premium Comfort 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.

Wind & Rain Sensor / Handheld Wireless Remote

Voltage

- 230V AC 50Hz/1000W

Inputs

- Rain sensor
- Wind sensor
- Internal and external temperature sensor
- Remote control (Radio)

Applications

- Conservatory / Orangery
- Classroom / Office / Hospital

Premium Comfort Controls

Technical Data

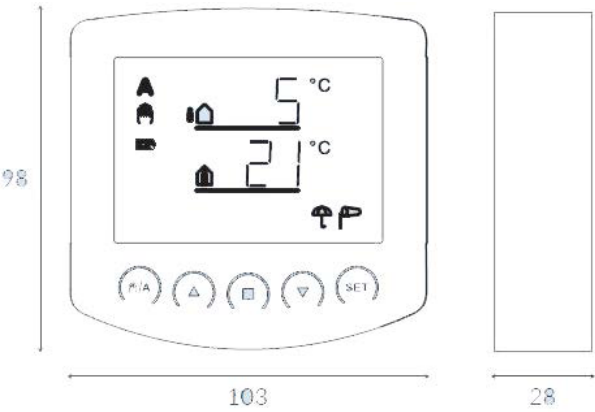|	
Primary Voltage (Input)	230V AC (weather station) 2 x 1.2 V AA Batteries (control unit)
Secondary Voltage (Output)	230V AC (weather station)
Motor Load	4.0 A
Motor Lines	1
Inputs	Rain Sensor (built in), Wind Sensor (built in), Temperature Sensor (built in), Remote Transmitter
Operating Condition	-10°C - +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

Handheld Remote

Handheld remote transmitter (radio) used as part of an electric window control system. Compatible with EVC Control Unit. 8-Channel. Supplied complete with 1 x 3V battery and wall bracket.

Primary Voltage	3V
Operating Condition	-10°C - +60°C
Size	41 x 140 x 21 mm
Protection Type	IP 40
Channels	8
Frequency	868.2

Key Dimensions

EVC Control Unit: 98 x 103mm
EVC Wireless Remote: 98 x 28mm
EVC Weather Station: 96 x 77 x 118mm

Wiring Schematic

230V AC ACTUATOR

M

3-CORE

EVC CONTROL UNIT

EVC WEATHER STATION

2-CORE & EARTH

EVC-RC8
EVC WEATHER STATION

MAINS 230 V

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