

WUC101

# COMFORT CONTROL 1-ZONE 1A



## Description

- for 24VDC window actuators
- can be combined with external temperature sensor, timer or BMS
- wind/rain sensor connectable

The control unit can be used for operation of 24VDC window actuators and other electric accessory products (e.g. Venetian blinds) with a total current consumption of max. 1A.

The control unit is preset so the actuator automatically travels to the end-stop after one press of the button. If the button is pressed for more than two seconds the actuator will run for as long as the button is pressed.

The control unit has two signal inputs (without priority):

- OPEN/CLOSE function for WindowMaster sensors – keypad type WUI 110
- Input signal is to be potential free.

Special technical features

- ventilation function in one group up to 1A
- OPEN/CLOSE function via external ventilation keypad

Specifications	
Supply voltage	230v AC +/-10%
Starting current (inrush)	max. 6A <10mS
Secondary voltage	24v DC
Secondary current	1A
Open circuit voltage	27v @ 230v
Stand-by consumption	3W @ 230v
Ripple at full load	17% (6vpp)
Operating condition	-5°C - +45°C for indoor use only - control unit not to be covered

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Specifications (continued)	
Switch on duration	ED 40% (max 2min per 5min)
Material	Fire retardant polycarbonate in accordance with UL 94-5V
Colour	White (NCS 1000)
Size	182 x 85 x 67mm (W x H x D)
Weight	1.25kg
IP rating	IP20
Delivery includes	Control unit with 1.2m flexible cable and standard plug for connection to mains supply
Note	We reserve the right to make technical changes

Ordering information	Item no.
UniControl control unit (UK version, 240V AC)	WUC 102 0403

Accessories	Item no.
UniControl operating keypad	WUI 110 0102
Ventilation push-button, flush mounting	WSK 100 1161
Room thermostat	WLA 110
Timer 230V AC (wall mounting surround WLA 122 to be ordered separately)	WLA 120
Wind/rain sensor	WLA 330
Rain sensor	WLA 331