

WUC 102

CONTROL UNIT

VOLTAGE

Input = 230V AC, Output = 24V DC

MOTOR LINES

1

MOTOR LOAD

3.0 A



DESCRIPTION

For 24V DC window actuators. 1 comfort ventilation group up to max.3A. Can be combined with external temperature sensor, timer or BMS. Rain/wind sensor can be connected. OPEN/CLOSE manually by external ventilation switch. Multiple devices can be linked to form large groups. The control unit can be used for operation of 24 VDC window actuators and other electric accessory products (e.g. Venetian blinds) with a total power consumption of max 3A. The WUC 102 is as standard equipped with an output voltage area of 20-30V. The control unit has 2 clamp connections for motors as well as 3 signal inputs (A,B,C) for "OPEN/CLOSE" function for WindowMaster sensors (only use potential free switches) and keypads (switches). It is also possible to connect keypad. WSK 100. The WUC 102 is fitted with current measurement, which will disconnect the control unit if temporary overloaded. Input signal is to be potential free. 3 potentialfree inputs (OPEN/CLOSE) with priority sequence with the possibility of connecting rain/wind/sensor, timer, thermostat and keypads.

APPLICATION



COMFORT
VENTILATION

INPUTS FOR

- Switch
- Key Switch
- Thermostat
- Wind Sensor
- Rain Sensor
- Co2 Sensor
- Remote Transmitter

TECHNICAL DATA

Primary Voltage (Input)	230V AC
Secondary Voltage (Output)	24V DC
Motor Load	3.0 A
Motor Lines	1
Inputs	Switch, Thermostat, Wind Sensor, Rain Sensor, Co2 Sensor, Wireless Switch or Remote Transmitter
Operating Condition	-5°C - +45°C
Battery Backup	No
Size	180 x 110 x 70 mm
Protection Type	IP 20
Delivery	1 x Control Unit

ACCESSORIES

NV SOLO	-	Control Unit & Weather Station
WLA110	-	Room Thermostat
WLA150	-	Co2 & Temperature Sensor
WLA330	-	Wind & Rain Sensor
WLA331	-	Rain Sensor
WSK100	-	Ventilation Keypad
WSK-RECEIVER	-	Wireless Receiver
WSK-REMOTE	-	Remote Transmitter 2-Channel
WSK-SWITCH	-	Wireless Switch

PART CODES

WUC102	-	WUC 102 Control Unit 24 V 3 A
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COMPATIBLE WITH



WMX 804
Chain Actuator



WMX 826
Chain Actuator



WMX 814
Chain Actuator



WMU 842
Chain Actuator

(Multiple 24V DC actuators, total load must not exceed 3.0 A max.)