WINDOW
Master ®
Fresh Air. Fresh People.
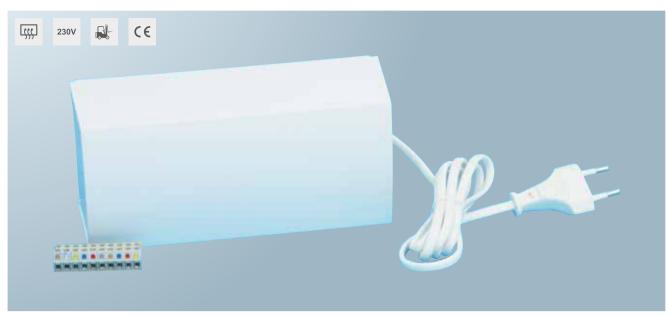
WUC 101
Unicontrol control unit

230V   CE

2.10

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

The control unit can be used for operation of 24V DC 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

WUC 101
Unicontrol control unit

Technical specifications	
Primary voltage	230V AC ±10%
Starting current at voltage	Max. 6A < 10msec
Secondary voltage	24V DC, 1A
Open circuit voltage	27V at 253V
Standby consumption	3W at 230V
Ripple at full load	17% (6Vpp)
Operating condition	-5°C - +45C°, for indoor installation, the control unit may not be covered
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 (Wx H x D)
Weight	1.25kg
IP rating	IP20
Delivery includes	Control unit with 1.2m cable and standard plug for connection to the mains supply
Note	We reserve the right to make technical changes

Actuator type	Max. number of actuators which can be connected to the control unit. Secondary voltage (max. 27V)
WMB 801/802	1
WML 825	1
WMS 306 / 306-1	1
WMS 309 / 309-1	1
WMU 836-1	1
WMU 861-1 / 862-1	1
WMU 882-1	1
WMX 503 / 504 / 523 / 526	2
WMX 803 / 804 / 823 / 826	1

Items	Item no.
UniControl control unit WUC 101	WUC 101 0106
UniControl control unit WUC 101 (UK version)	WUC 101 0402

Accessories	Item no.
UniControl operating keypad for WUC 101 and WUC 102	WUI 110 0102
Ventilation keypad, build on, without mechanical lock, Open/Close	WSK 100 1161
Keypad FUGA (DK version)	WSK 102
Room thermostat	WLA 110
Rain/wind sensor (external power supply is required)	WLA 330
Rain sensor (external power supply is required)	WLA 331

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