Window**M**aster ®
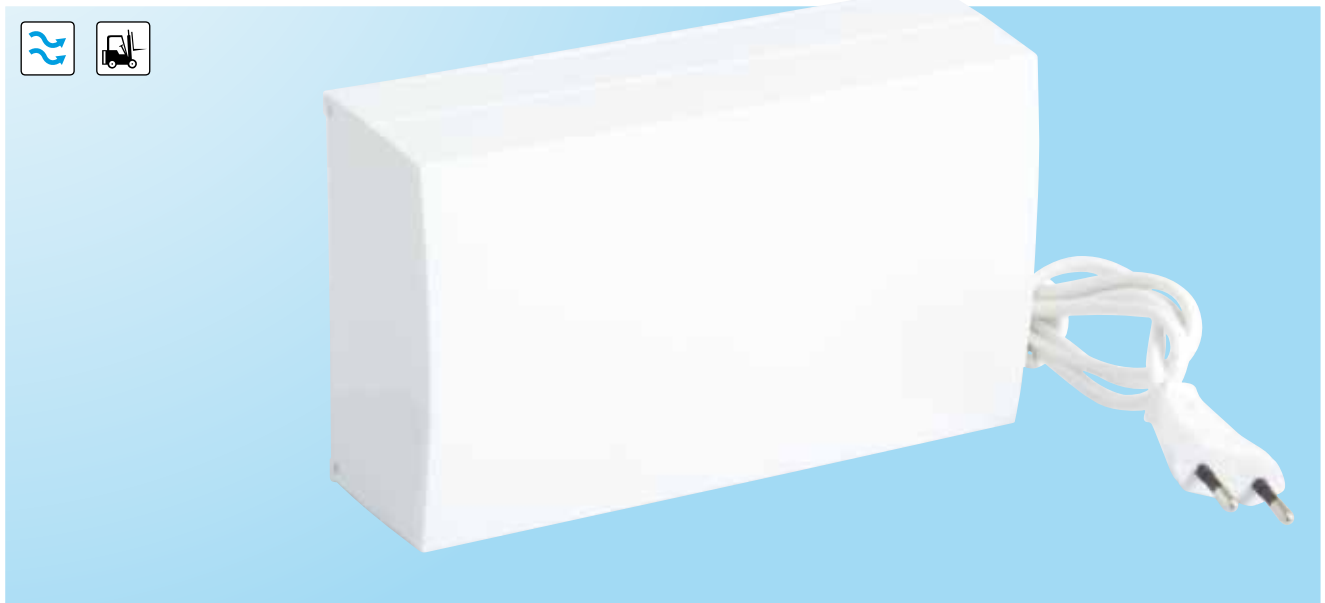
Natural Ventilation

WLC 100
COMBILINK CONTROL UNIT

10 G

Application
– for 24 VDC window actuators
– 3 comfort actuators groups each max. 2A
– can be combined with external automatic thermostat/timer and wind-/rain sensor via WLF 111
– multiple devices can be linked to create large groups

The control unit can be used to control up to 3 window groups (each max 2A) individually in priority.

The control unit can be used for window actuators and for electric decoration and sun screening products (e.g. venetian blinds).

Up to 32 control units can be connected together.

The actuators are operated through the control unit using wall keypad (WLI 110/130), infra-red remote control WLR 100 (through wall keypad WLI) or sensor interface WLF.

Special technical features
– comfort ventilation in 3 groups – each max 2A
– ON / OFF manual control via external keypad
– can be combined with interface WLF 111 as controlling unit for external signals

WLC 100
COMBILINK CONTROL UNIT

Primary voltage	230 VAC
Inrush current	3A < 10msec
Open circuit	1.2W at 230V
Secondary voltage	24 VDC
Open circuit voltage	26V at 253V
Ripple	15% (4 Vpp)
Operating conditions	-5°C - +45C°, for indoor installation, the control unit may not be covered
Material	fire retardant polycarbonate in accordance with UL 94-5V
Colour	white (NCS 1000)
Size	180 x 110 x 70mm (W x H x D)
Weight	1.15kg
Delivery includes	the unit comes with a 1.5m long cable and plug for direct connection to the mains supply
Note	we reserve the right to make technical changes

WindowMaster actuator type	Max. number of chain actuators, which can be connected to the output (group)
	Secondary voltage (max. 27V)
WMX 802/804/820/824-1*	2
WMU 836-1*	1
WMU 862-1* / 882-1*	1
WML 825	2
WMI 101	2
WMU 100	2

* besides the window actuators up to two espagnolette type WMB/WMB-n (single or double) can be connected to a output (group)

Items	Item no.
CombiLink Control unit Standard	WLC 100 0104
CombiLink Control unit (UK version, 240 VAC)	WLC 100 0404

Accessories	Item no.
CombiLink operating keypad for WLC	WLI 110
CombiLink operating keypad for WLC	WLI 130
Infra-red remote control	WLR 100
Interface 24 VDC for WLC	WLF 111

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