WINDOW
Master ®
Fresh Air. Fresh People.

WIC 01M   WIR 100

WIC 01M / WIZ 01M
io-homecontrol® control unit / remote control

| Natural ventilation | 230V Rated voltage | MotorLink® | io homecontrol® product |

Application
- WIC 01M: io-homecontrol® control unit for WindowMaster window actuators with MotorLink®
- WIZ 01M: package consisting of the WIC 01M control unit and a WIR 100 remote control
- a perfect fit for small buildings
- 100% compatible with other certified io-homecontrol® products from e.g. VELUX or VELFAC
- easy to install and configure, no installer, no special tools
- easily upgradable to a system consisting of several control units operable by the same remote
- can form part of a fully automated system including up to 200 different io-homecontrol® products
- robust RF-Communication having great reach and a very high level of security

WIC 01M
WIC 01M io-homecontrol® control unit 230/240VAC/24VDC is used for operation of up to two 24VDC WindowMaster MotorLink® actuators with a total simultaneous current consumption of up to 1A.

The control unit has input for rain sensor and is furthermore equipped with current sensing and will in case of overload be interrupted temporarily.

Housing in fire retardent polycarbonate and integrated double isolated transformer.

WIZ 01M
Package consisting of a WIC 01M io-homecontrol® control unit and a WIR 100 one-way remote control.

Specifications
WIC 01M and WIR 100 are io-homecontrol® compatible, i.e. they can communicate with other io-homecontrol® products from other suppliers.
E.g. the WIC 01M can be connected to VELUX and VELFAC window actuators and sun screening products (one actuator and one sun screening product). This is possible via the two way control unit KLR 200 (see list of accessories)

Technical specifications: control unit WIC 01M

Primary voltage	230 VAC ±10%, 50/60Hz, max. 35W
Inrush current on primary side	Max. 10A < 1msec
Secondary voltage	24 VDC, max. 0.8A
Idle consumption	2.4W at 230 VAC (single actuator connected)
Ripple at full load	< 1% (0.3Vpp)
Open circuit voltage	24V ±1V
Isolation/ground connection	The unit is a double isolated class II product, i.e. ground connection is not required
Operating condition	-5°C - +45°C, max 85% relative humidity, indoor mounting, must not be covered
Switch on duration	ED max. 40% (max. 2min. per 5min.)
Material	Fire retardent polycarbonate housing in compliance with UL 94-5V
Colour	White (NCS 1000)
Size	180 x 110 x 70mm (W x H x D)
Weight	0.530kg
IP rating	IP20
Delivery	Control unit with 1.2m cable and adaptor for UK
Radio frequency band	868-870MHz
Note	We reserve the right to make technical changes

Technical specifications: remote control WIR 100

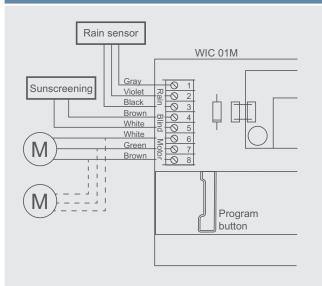|	
Supply voltage	2 x AAA batteries 1,5V
Reach	300m outdoor, 70m indoor
Colour	White
Size	52 x 128 x 18mm (W x H x D)
Radio frequency band	868-870MHz
Delivery	One-way remote control with 2 x AAA batteries 1,5V and mounting bracket
Note	We reserve the right to make technical changes

Items	Item no.
io-homecontrol® control unit	WIC 01M 0103
io-homecontrol® control unit WIC 01M and one-way remote control WIR 100	WIZ 01M 0103

io-homecontrol® control unit / remote control

Accessories	Item no.
Remote control – one-way remote control	WIR 100
Remote control – two-way remote control	KLR 200
Rain sensor	WLA 515

WindowMaster actuator type (-1 = single, -2 = double)	Max. number of actuators which can be connected to the control unit	Max. number of locking actuators WMB 01M/02M (single) which aside from the window actuators can be connected to the control unit
WMX 503-1	1	1
WMX 503-2	2	1
WMX 504-1	1	1
WMX 504-2	2	1
WMX 523-1	1	1
WMX 523-2	2	1
WMX 526-1	1	1
WMX 526-2	2	1
WMX 803-1	1	-
WMX 804-1	1	-
WMX 823-1	1	-
WMX 826-1	1	-
WMX 836-1	1	-

Connection diagram	Mounting holes