

Tilt Only 50 Zigbee

The **Tilt Only 50 WireFree Zigbee** is a through-shaft smart motor, specifically designed for tilting venetian blinds. It is powered by an external lithium-ion, rechargeable battery pack or plug-in power supply.



Compatible end-products



Horizontal blinds

TaHoma® app

Easily control your shades and get real-time feedback on shade positioning and battery level with a smartphone or tablet at anytime, from anywhere. Home or away.



Main functionalities



Battery operated motor



Battery level feedback



Remote limit setting & compatible with variation functions



Solar charging options



Soft start and Soft stop



Adjustable speed



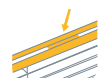
Tilt Only



Quick and easy settings with TaHoma pro app



Speed control



Central position



Openness of the Zigbee protocol



"my" function



Not supported by Apple Homekit

BENEFITS FOR PROFESSIONALS

Quick & easy settings

- Installation, settings & re-settings done directly from TaHoma pro app with step-by-step programming instructions to save time and boost your productivity

Maintenance

- Maintenance service & remote diagnosis with Serv-e-go

Comfort

- Specifically designed to tilt blinds effortlessly

Convenience

- Application oriented solution to ensure a smooth and intuitive experience with tilting blinds.

BENEFITS FOR END USERS

Comfort

- Bring some intelligence to your blinds for seamless glare management and to ensure privacy
- Specifically designed to move blinds effortlessly

Compatible with TaHoma

- Control, set scenes, manage blinds and a large variety partnerships products via TaHoma 3.0 app and get real-time feedback, no matter if you are home or not
- Discover the buttons on TaHoma switch to launch scenes from the press of a button

Compatible with our intuitive of remotes

- Pilot your blinds with the right remote controls adapted to your blind typology
- Control your blinds and access your favourite position easily

Convenience

- Application oriented solution to ensure a smooth and intuitive experience with a wide range of blinds
- Its external battery pack allows an optimised charging experience by using solar panel, magnetic connector or fast-charging charger.

Technical data



Voltage Supply	12V DC
Cable	AWG22 – 2 wires
Index Protecting rating	IP 20 (for indoor use only)
Limit Switch type	Electronic, encoder based
Temperature working range	0°C to 60°C
Temperature storage range	-20°C to 60°C
Insulation class	Class III
Antenna	12cm wire length, must not be cut nor lengthened. For greatest RF range, the wire should not be in contact with metal surfaces and should be repositioned out of the rail/tube/cassette.

Dimensions

Motor length (L)	103mm
Motor width (W)	49mm
Motor height	31mm
Height (H)	31mm



Performances

Nominal torque	1 Nm
Nominal Speed	10 rpm
Adjustable speed	5-15 by increment of 1 rpm
Sound Level	49 dB(A)*
Radio Protocol	Zigbee
Radio Frequency	2.4 GHz
Power Supply	12V Power Supply or WF Li-Ion External battery pack
Battery Autonomy	Only recharge once every 2 years
Low Battery Indicator	LED

* Power level at nominal torque and speed.

5
YEARS
WARRANTY