AMP™
Motorisation

Smart & Affordable Motorisation Solution

Living Smart

- Features 2-way technology with superior value and innovation.
- Includes internal/ external lithium rechargeable battery.
- Cannot be overcharged.

Convenient

- Controlled via a 15 channel remote control, wall switch or APP using USB Bridge.
- AMP™ USB Bridge allows bi-directional communication with shade position reporting & battery level status.
- Low DC voltage, no electrician required to install.

Dynamic

- 0.6Nm/50rpm power with up to 500 cycles from a single charge.
- 9-12 months of average usage before recharge required.

Seamless

- 2.4ghz Wifi built in USB Bridge.
- Minimalistic in appearance.
- Smart and user friendly interface.
- Range up to 30 metres.
- Up to 5 bridges on one account.

Applications

- Honeycomb Bottom Up Shades.
- Honeycomb Top Down/ Bottom Up Shades.
- Honeycomb Day Night Shades.
- Sheer Shadings.

TURNILS ®

5 FIVE YEAR WARRANTY

Technical Data

HONEYCOMB BOTTOM UP MOTOR

Item Code	62006000
Motor Length	135mm x 25mm x 25mm
Torque (NM)	0.6 NM
Speed	50 rpm (adjustable to 34 or 40)
Limit Type	Electronic
RF Frequency	433 Mhz
Rated Voltage	12V DC
Rated Current	0.84 Amps

HONEYCOMB TDBU MOTOR

Item Code	62009000
Motor Length	129mm x 24mm x 24mm
Torque (NM)	0.6 NM
Speed	50 rpm (adjustable to 34 or 40)
Limit Type	Electronic
RF Frequency	433 Mhz
Rated Voltage	8.4V DC
Rated Current	1 Amp

Options & Accessories

Simple programming & setup from the remote control.

Part	Description
	15 Channel remote control with magnetic holder. Item: 62101000 For controlling up to 15 Shades individually or unlimited motors can be paired to each channel and operated as a group. Channel 0 controls all shades assigned to remote; ability to hide extra channels. Favourite position activated by quick touch of a button & Locking feature prevents unwanted configuration changes.
	15 Channel TDBU remote control with magnetic holder. Item: 62101100 For controlling up to 15 Shades. Applications: Top down/ bottom up & Day Night Shades.
	15 Channel Surface Mount wall switch. Item: 62109000 Sleek design wall switch featuring large LCD display screen.
	2.4ghz Wifi built in USB Bridge Item: 62102000 Each Bridge can pair with 30 shades, each location can pair with 5 bridges and each location can have 20 rooms added.
	AMP Lithium Battery motor charger. **5V, 2 AMP. Cable length 1.5 metres** Item: 62001002 (Power Supply) 62001005 (Micro USB Cable) Motor battery charger, required when using Amp Motorisation Shades. 1 charger is recommended for 3-4 motors.

Quick Setup Instructions

PAIR REMOTE CONTROL
Allocate the channel you wish to program the shade to, by pressing on the right/left arrow keys.

Press P1 button (about 2 sec) on the motor head P1 button until motor jogs 1 time. In the next 10 seconds, press and hold the "stop" button on the remote control until motor jogs 2 times.

FAVOURITE POSITION
Use "Up" or "Down" button to move the shade to desired Favorite position. Press one "P2" button on the back of remote control until motor jog x1. Press "Stop" button until motor jog x1. Once more, press "Stop" button until motor jog x2.

SET TOP LIMIT
Press "Up" button to raise the shade, then press "Stop" button when it is in the desired upper limit. Press and hold (about 5 sec) "Up" and "Stop" buttons simultaneously until motor jog x2.

SET BOTTOM LIMIT
Press "Down" button to lower the shade, then press "Stop" button when it is in the desired lower limit. Press and hold (about 5 sec) "Down" and "Stop" buttons simultaneously until motor jog x2.

*If you exit the limit setting status before you finish the limit settings, the motor will take the previous existing limits.

ACCELERATION SPEED
Press one "P2" button until motor jog x1.
Press "Up" button until motor jog x1.
Once more, press "Up" button until motor jog x2.

DECELERATION SPEED
Press one "P2" button until motor jog x1. Press "Down" button until motor jog x1. Once more, press "Down" button until motor jog x2.

*If the motor has no response, it already has a Maximum or Minimum speed.

HIDE UNUSED CHANNELS
Press and Hold (about 3 sec) "<" and ">" buttons simultaneously until remote control displays "C" (channel).

Press "<" or ">" button to select required quantity of channel (between 1 to 15).

Press "Stop" button to confirm selection (the example shows a 5-channel selection). The LED will display "O" (OK) once to confirm selection.

ADD ADDITIONAL REMOTES
On the current remote control, press one "P2" button until motor jog x1 and beep x1. Once more, on the current remote control, press one "P2" button until motor jog x1 and beep x1.

On the New remote control, press one "P2" button until motor jog x2 and beep x3.

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