



TIMBERLUX®

In Motion

MOTORISATION MADE EASY BY TIMBERLUX

with
somfy

Understanding the value of having distinguished blinds in one's home and its effect on the way we feel remains undisputed.

Experience quality with all your senses.

TIMBERLUX®

A horizontal rectangular graphic element consisting of two parallel lines, with the top line being slightly longer than the bottom line, creating a frame-like effect.

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Motorised blinds are revolutionising the way we look at light management. Epitomising comfort, control and style, these discrete motors are far from being a gimmick, this technology provides an ideal solution for those hard to reach places and are a perfect child safety product eliminating the requirement for operating cords.

MOTORISED BLINDS PROVIDE A WEALTH OF BENEFITS AND LONGTERM MONEY-SAVING SOLUTIONS, INCLUDING:

- Convenience - ensures you can manage your light control at the touch of a button.
- Child safety - a motorised blind with no operating cord presents a child safe solution.
- Hard to reach blinds - easily adjust hard to reach blinds with convenient remote operation.
- Assisted living - motorised blinds help improve the quality of life for those who may require help with everyday tasks around the home.
- Enhanced protection - light sensors can provide automatic operation to help protect valuable furnishings by providing automatic shading during periods of sunshine.
- Improved security - timers and sensors can provide simulated occupation while the home is unoccupied raising and lowering blinds at set times and conditions.

This guide will help you select the correct motorised blind solution based on your project requirements. From simple plug and play battery powered motorised blinds to high quality quiet drive systems, Decora have a solution to meet all requirements.

Note: Width and drop is dependant on motor size and lifting capabilities. Please contact customer services for more info.



POWER SUPPLIES

MOTORISED BLIND POWER SUPPLY OPTIONS

There are a number of power supply solutions for motorised blinds and your selection may depend on your level of experience in the field of motorisation or the specific blind required for your project.

For example: If you are new to blinds motorisation, you may want to select a battery powered solution, which is very simple to install and set up and requires no electrical knowledge. Other solutions may involve simply fitting a standard 3 pin plug to a supply cable and plugging it into a socket outlet.

The following power supply options provide an overview of the different options available within the Timberlux motorised blind range:

Battery Power (Tilt Only)

Benefits

- No electrical power connection required:
- No requirement for a power outlet near the blind
- No wiring costs
- No visual impact or disruption to the property decor

Limitations

- No lift option



Tube for batteries - 1-2 years battery life



Tube for rechargeable batteries - with mains charger



AC power - the motor is supplied by 230Vac mains power.

Benefits

- Can be used to motorise all blind sizes up to maximum recommended
- No additional accessories (transformers) required
- Quiet drive motors are available for improved performance

Limitations

- The minimum blind width is restricted due to the length of the motor used.
- Takes up more space than DC/battery operated motors
- 230Vac mains is required to power the motor



CONTROL OPERATION EXPLAINED

REMOTE HANDSET AND WALL SWITCH CONTROL OPTIONS

There are a number of ways you can control a motorised blind, but the most common control methods are as follows:



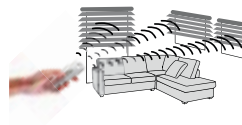
Individual blind control



Control of a single motorised blind via a remote handset or wall switch.
A remote control or wall switch is programmed to only control one motorised blind.



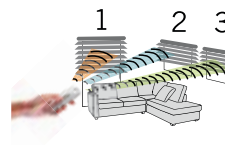
Group blind control



Control a group of motorised blinds via a remote handset or wall switch.
A remote control or wall switch is programmed to control a group of motorised blinds for simultaneous operation.



Individual and group blind control



Individual and group control of motorised blinds via a remote handset.
A multi channel remote control is programmed to control a specific individual motorised blind or group of motorised blinds depending on the channel selected. Multi channel remote handsets are available as either a 4 or 16 channel handset . As an example, a 4 channel handset could provide individual control of 4 blinds (on channels 1, 2, 3 & 4), then group control of all 4 blinds (with all channels live).

CONTROL MOTORISED BLINDS USING TIMERS OR SENSORS

Automatic control can be achieved using timers and sensors



TIME

A timer unit can be programmed to operate individual or groups of motorised blinds at preset times of the day.



SENSOR

A sensor can be linked to the motorised blind(s) to provide automatic operation depending on the light and temperature level.

REMOTE HANDSETS & WALL SWITCHES

REMOTE HANDSET RANGE

Telis 1 Modulus RTS - Single Channel Radio Remote Handset



- Single channel radio remote control.
- To control 1 motorised blind or 1 group of motorised blinds.
- Up, Down and Stop functions.
- Available in 2 finishes - Silver and pure.
- Dimensions - Silver: 145 x 49 x 22 mm, Pure: 134 x 41 x 21 mm
- Roller ball for fine adjustment

Telis 4 Modulus RTS - Multi Channel Radio Remote Handset



- Multi channel (4 channels) radio remote control.
- To control a group of motorised blinds individually and as a group.
- Up, Down and Stop functions.
- Available in 3 finishes - Lounge, silver and pure.
- Dimensions: 145 x 49 x 22 mm - except for Pure: 134 x 41 x 21 mm

Telis 16 RTS - Multi Channel Radio Remote Handset



- Multi channel (16 channels) radio remote control.
- To control a group of motorised blinds individually and as a group.
- LCD screen to name and identify the blinds to be controlled with channel number indicator.
- Up, Down and Stop functions.
- Available in 2 finishes - Pure and silver.
- Dimensions: 151 x 47 x 18 mm.

WALL SWITCH RANGE

Smooove 1 RTS - Single Channel Radio Wall Switch



- Single channel touch sensitive wall-mounted control unit.
- To control 1 motorised blind or 1 group of motorised blinds.
- Up, Down and Stop functions.
- 3 finishes for the module: Pure Shine, Black Shine and Silver Shine.
- 8 finishes for the frame: Pure, Silver Matt, Silver Lounge, Black, Light Bamboo, Amber Bamboo, Cherry and Walnut.
- Dimensions: Modules 50 x 50 x 10 mm / Frames 80 x 80 x 10 mm.

Note: More than one control can be programmed to any one motor

LIGHT CONTROLS

LIGHT CONTROL RANGE

Sunis Indoor WireFree™ RTS - Interior mounted Light Sensor



- Battery powered radio light sensor that will automatically control an individual or group of motorised blinds based on the light level.
- Light control can be switched on/off via selector switch on the face of the sensor.
- Light threshold adjuster with LED to indicate the light level.
- Simple suction cup mounting to fix to the window pane or sill.
- For internal use only.
- Dimensions: Ø55 x 21 mm (not including suction cup mount).

Sunis WireFree™ RTS - Exterior mounted Light Sensor



- Sunis outdoor is not compatible with WireFree but is with Sonesse 40 RTS.
- Solar powered radio light sensor that will automatically control an individual or group of motorised blinds based on the light level.
- Light threshold adjuster with LED to indicate the light level.
- Supplied with fixing plate for external mounting.
- Dimensions: Ø100 x 50 mm.

Telis 1 Soliris RTS - Single Channel Radio Remote Handset with Light Sensor Override



- Single channel radio remote control with light sensor override function.
- To control 1 motorised blind or 1 group of motorised blinds.
- Up, Down and Stop functions.
- The button on the bottom of the handset switches the light control on/off.
- Available in 3 finishes - Pure, silver and lounge.
- Dimensions: 145 x 49 x 22mm - except for Pure: 134 x 41 x 21mm.

Telis 4 Soliris RTS - Multi Channel Radio Remote Handset with Light Sensor Override



- Multi channel (4 channels) radio remote control with light sensor override function.
- To control a group of motorised blinds individually and as a group.
- Up, Down and Stop functions.
- The button on the bottom of the handset switches the light control on/off.
- Available in 3 finishes - Pure, silver and lounge.
- Dimensions: 145 x 49 x 22mm - except for Pure: 134 x 41 x 21mm.

TIMER CONTROLS

TIMER CONTROL RANGE

Chronis RTS - Single Channel Radio Timer Control



- Single channel radio timer control.
- To control 1 motorised blind or 1 group of motorised blinds.
- Programme 1 x Up and 1 x Down command for each day of the week.
- LCD screen providing time and next order information.
- Up, Down and Stop switch control from the front of the timer.
- Dimensions: 80 x 80 x 27 mm.

Telis 6 Chronis RTS - Multi Channel Radio Timer Control



- Multi channel (6 channels) radio timer control.
- To automatically control a group of motorised blinds individually and as a group.
- Can be set into manual mode to control blinds as a remote handset.
- Six order commands can be programmed for each day of the week.
- LCD screen providing time and next order information.
- Up, Down and Stop switch control from the front of the timer.
- Dimensions: 151 x 47 x 18 mm.



50/65mm VENETIAN

RTS TILT ONLY (BATTERY OPERATED)

Battery powered motorised venetian blinds combine the sophistication of a motorised solution with the simplicity of a plug & play solution. The RTS Tilt only powered venetian is as easy to install as a manual blind with no electric knowledge required. Simply install the blind as normal, plug in the battery wand and complete a very simple set up procedure to record the blind upper and lower stopping positions and pair the control to the motor.



Battery wand options

Re-loadable battery wand available for lithium or rechargeable batteries.

Recommended Batteries

Lithium x 8 - AA 2800mAh

Rechargeable x 10 - AA 2000mAh

Individual or group blind control options

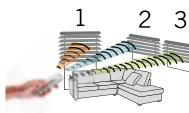


Telis 1 RTS range
for single channel
remote handset
operation



Smoove RTS range
for single channel
wall switch
operation

Individual and group blind control options



Telis 4 RTS range
multi channel
remote handset
operation
(4 channels)



Telis 16 RTS range
for multi channel
remote handset
operation
(16 channels)

Optimise with time control options.
Not suitable for light control options.



CHARACTERISTICS & BENEFITS

- Battery powered motor - No wiring: No electrical knowledge required - no added expense.
- Simple installation: As easy to install as a manual blind - no disruption to decor.
- Long battery life due to Somfy patented low consumption motor.
- Integral radio receiver for convenient set-up and operation.
- Programmable Open and Closed tilt positions set using the Somfy RTS handset.

Minimum width available on this motor is 450mm

50/65mm VENETIAN

SONESSE® 40 RTS - QUIET DRIVE 230VAC MOTOR

The Sonesse® 40 RTS motor, provides high quality performance with quiet drive operation. Motor speeds range from 30 rpm down to 12 rpm depending on the size of the blind. A standard 3 pin plug can be wired to the motor supply cable to provide a simple installation procedure.



Power supply option

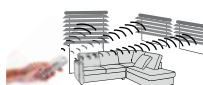
Standard 3 pin plug

Power the Sonesse® 40 RTS motor by terminating the Live & Neutral wires of the supply cable to a standard 3 pin plug (3A fuse) - then plug into a standard socket outlet.

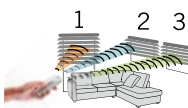
Fused spur outlet

Power the Sonesse® 40 RTS motor by terminating the Live & Neutral wires of the supply cable into an electrical fused spur outlet (3A fuse). Consult with an electrician if guidance is required with this option.

Individual or group blind control options



Individual and group blind control options



Telis 1 RTS range for single channel remote handset operation



Smoove RTS range for single channel wall switch operation



Telis 4 RTS range for multi channel remote handset operation (4 channels)



Telis 16 RTS range for multi channel remote handset operation (16 channels)

Optimise with light or time control options.



CHARACTERISTICS & BENEFITS

- Quiet drive motor: High quality performance with quiet operating noise.
- Simple installation: Power the motor from a standard 3-pin plug top and socket outlet - no electrical knowledge required.
- Sonesse® RTS: Integral radio receiver for convenient set-up and operation.
- Electronic Limit Switch: Programmable Up and Down stop positions set using any of the Somfy RTS controls.

Minimum width available on this motor is 600mm

SETTING YOUR LIMITS

PROGRAMMING MOTORS

1. Control the motor and the correct direction of rotation

Press and hold simultaneously the Up and Down button. The blind should double shunt.



Press and hold the Down button.

Does the blind move down?



YES - The blind moves down while pressing the down button - **Go to step 3**

NO - The blind moves up while pressing the down button - **Continue to step 2**

2. Reverse the direction of rotation

To reverse the direction of the motor, press and hold the Stop button until the blind double shunts.



Press and hold the Down button to test that the motor direction is correct.



Continue to step 3

3. Record the Up limit position

Use the Up button to move the blind until it reaches the Up limit position.



Press and hold the Stop and Down buttons until the blind starts to move down.



Stop the blind at the desired down limit position (adjust with Up or Down if required).



4. Record the Down limit position

Press and hold the Stop and Up button until the blind starts to move up.



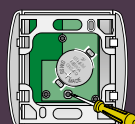
The blind will automatically stop at the up position.

Press and hold the Stop button until the blind double shunts to confirm the limit settings.



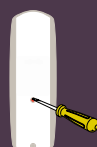
5. Programming the RTS control to the motor

Press the program button on the RTS control until the product double shunts.

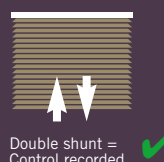


Centralis RTST

OR



Telis RTS



ADJUSTING MOTOR UNITS

Adjustment of the Down limit position

Press the Down button and send the blind to current down limit position.



Press and hold the Up and Down buttons until the blind double shunts.



Press for <5 secs

Adjust to the correct position using either the Up or Down button.



Press and hold the Stop button until the product double shunts.



Press for <2 secs
New Limit position set ✓

Adjustment of the Up limit position

Press the Up button and send the blind to current up limit position.



Press and hold the Up and Down buttons until the blind double shunts.



Press for <5 secs

Adjust to the correct position using either the Up or Down button.



Press and hold the Stop button until the product double shunts.



Press for <2 secs
New Limit position set ✓

SETTING INTERMEDIATE LIMITS

Adjustment of the Down limit position

Use the Up or Down button to move the blind towards the desired intermediate position.



Stop the blind at the desired intermediate position.



Press and hold the Stop button until the blind double shunts.



Press for <5 secs

Deleting an Intermediate position

Send the blind to the intermediate position by pressing and holding the Stop button.



Press for <2 secs

When the blind has reached the intermediate position and stopped, press and hold the Stop button until there is a double shunt.



Press for <2 secs

Using the Intermediate position

The blind must be stationary, but can be at any position. Press and hold the Stop button to initiate the intermediate or 'my' position. The blind will automatically move to the IP or 'my' position and stop.



Press for <2 secs

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