

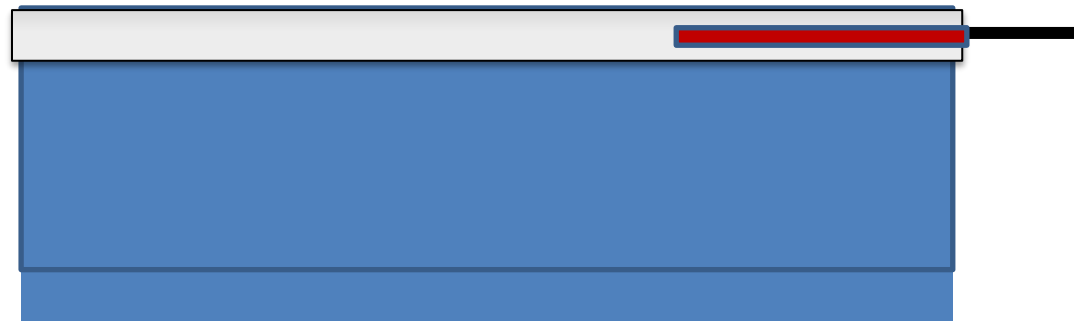
Lantern LITE™

The DIY Lantern Blind
Wiring Diagrams & Programming Instructions

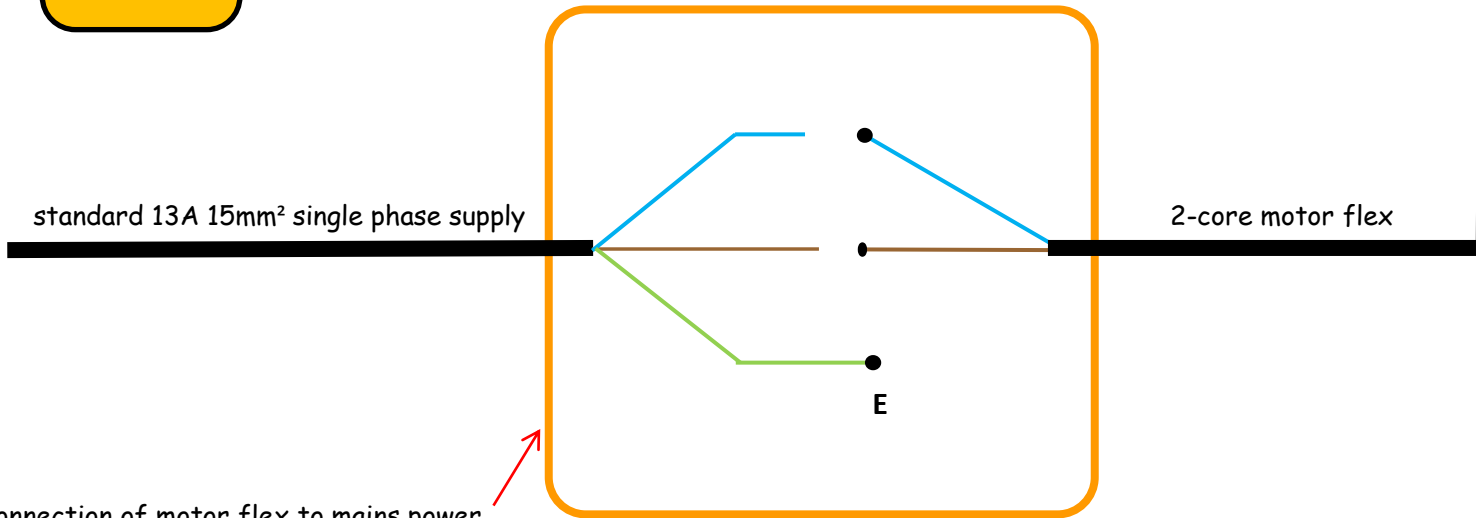


WIRING DIAGRAM FOR SINGLE OR MULTIPLE REMOTE CONTROLLED RF BLINDS

motor which may be mounted either on the RH or LH side



The Sonesse 40 motor range is Class 2 rated - no earth required



connection of motor flex to mains power (e.g. 'Klix' socket, spur unit, etc.)

Diagram based on using Somfy motors

Standard configuration Somfy® RF Radio Controlled Motor with either Remote Control or Smoove® battery operated wall switch

NOTES

Max length of motor flex is 2.5m

For multiple blinds pair 1 blind to the motor and then turn off the power to that blind.

Then programme the other blind to it's remote control.

Only then can you power on blind one again. Failure to do this could cause problems with blind one's motor.

DRAWING TITLE

Simplified schematic wiring diagram for radio blinds

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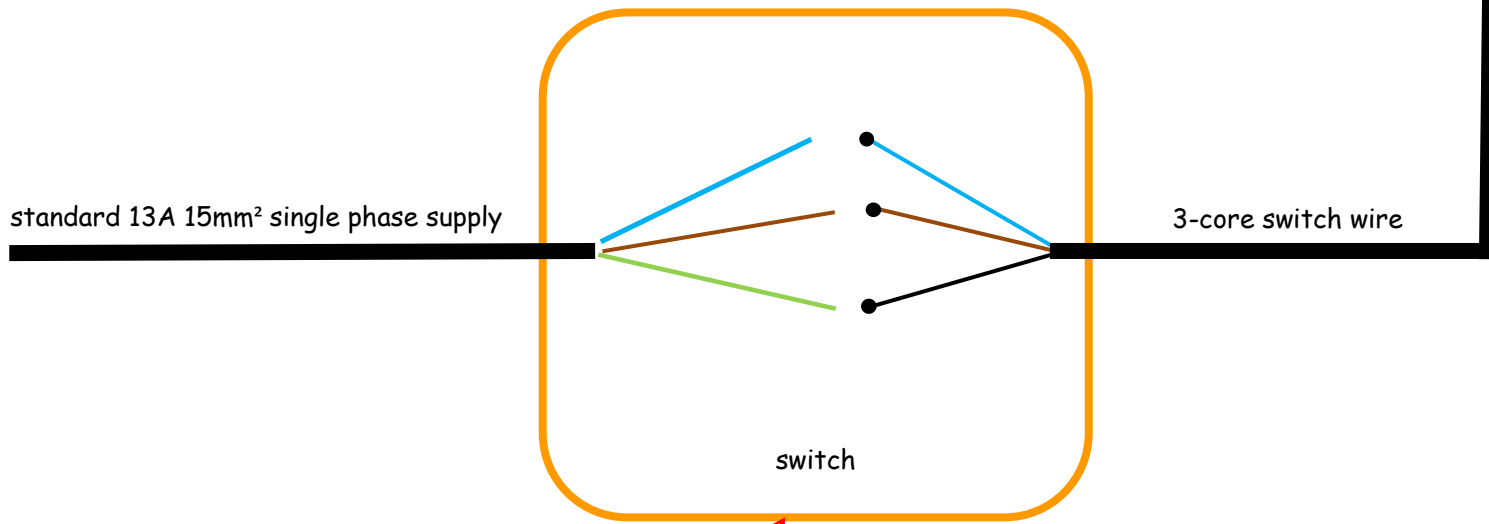
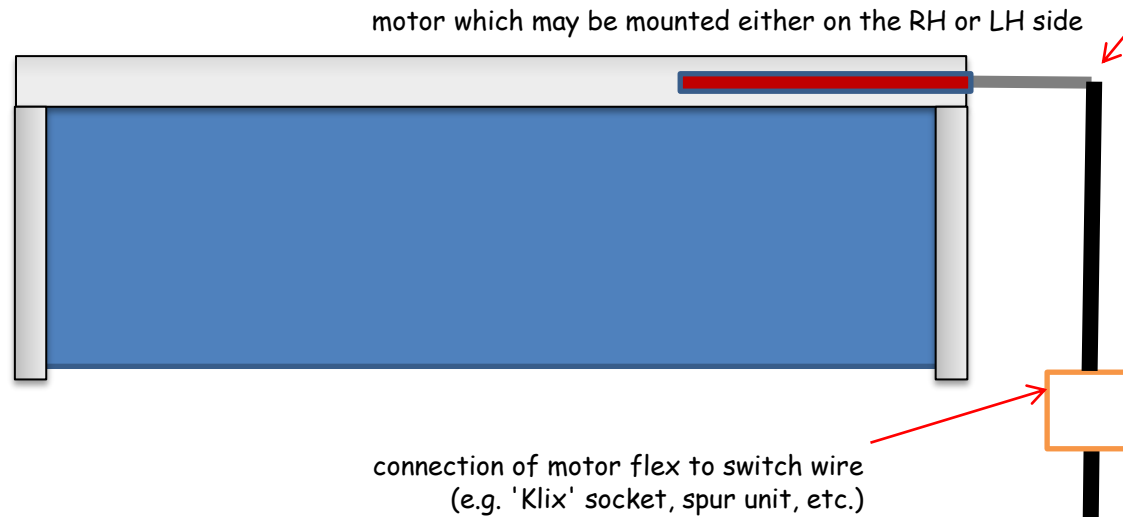
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WIRING DIAGRAM FOR SINGLE SWITCH OPERATED HARD WIRED BLIND

Configuration for hard wired Somfy® Motor with 3 position latching rocker switch.



3 position latching rocker switch

Diagram based on using Somfy motors

NOTES

Max length of motor flex is 2.5m

N.B. This wiring arrangement is only for one motor with one switch. Additional motors from one switch MUST be wired via a relay.

DRAWING TITLE

Simplified schematic wiring diagram for hardwired blinds

DRAWING NO.

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The DIY Lantern Blind RF Remote Control Programming Instructions



RTS controls explained

Remote Control



- Prog button
- Up button
- Stop button
- Down button
- Channel selection indicator LEDs
- Channel selection



Prog button




- Up button
- Down button

Wall Switch


Somfy RTS motor setup – 230v and 24v



Only the blind you want program can be connected to the power whilst programming.
Disconnect all other blinds from the power to avoid interference.

Desired Outcome		Motor Feedback
Pair the remote with the motor	<ul style="list-style-type: none"> A. Supply power to the motor you want to programme, the motor is now in learning mode B. Press the 'Up' and 'Down' buttons on the handset simultaneously until the motor moves 	The blind jogs
Change the turning direction of the motor	<ul style="list-style-type: none"> A. Press the 'My' button until the motor moves 	The blind jogs
Set the upper limit	<ul style="list-style-type: none"> A. Drive the blind to the top limit position B. Simultaneously press the 'My' button and the 'Down' button together once C. Press the 'My' button to stop the blind 	<ul style="list-style-type: none"> A. - B. The blind will start to travel down
Set the lower limit	<ul style="list-style-type: none"> A. Drive the blind to the bottom limit position B. Simultaneously press the 'My' button and the 'Up' button together once C. Press the 'My' button to stop the blind D. Press and hold the 'My' button for 2no. seconds E. Press and hold the 'Prog' button until the motor jogs 	<ul style="list-style-type: none"> A. - B. The blind will start to travel upwards C. - D. The blind jogs E. The blind jogs
Set the intermediate limit	<ul style="list-style-type: none"> A. Drive the blind to the desired intermediate stop position B. Press and hold the 'My' button for 5no. Seconds 	The blind jogs

Somfy RTS motor setup – 230v and 24v

Desired Outcome		Motor Feedback
<p>Reset the motor (This resets the motor back to factory settings)</p>	<ul style="list-style-type: none"> A. Turn off the power for at least 2no. seconds B. Turn on the power for 10no. seconds C. Turn off the power for at least 2no. seconds D. Turn on the power E. Press and hold the 'Prog' button on the remote for 10no. Seconds, the blind will shunt, keep holding until it does a second shunt 	<ul style="list-style-type: none"> A. - B. - C. - D. The blind will travel for at least 5 seconds in opposite direction to its last movement E. See notes in left hand column
<p>Add more remotes</p>	<ul style="list-style-type: none"> A. OLD REMOTE – select channel you wish to copy B. OLD REMOTE – Press and hold the 'Prog' button until the blind jogs C. NEW REMOTE – select the channel you wish to copy to D. NEW REMOTE – Press and hold the 'Prog' button until the blind jogs 	<ul style="list-style-type: none"> A. - B. The blind jogs C. - D. The blind jogs
<p>Remove remotes</p>	<ul style="list-style-type: none"> A. REMOTE TO KEEP – select a channel B. REMOTE TO KEEP – Press and hold the 'Prog' button until the blind jogs C. REMOTE TO REMOVE – select a channel D. REMOTE TO REMOVE – Press and hold the 'Prog' button until the blind jogs 	<ul style="list-style-type: none"> A. - B. The blind jogs C. - D. The blind jogs