



DRIVE SYSTEMS

Spiral Pivot - four variants

Hidden away, the award winning Spiral Pivot system is the very heart of Louvretec's operating system. Linked to a custom made gear box and driven by Somfy - the world's leading tubular motor manufacturer.

1. MOTOR OVER SPIRAL PIVOT

This tried and tested system has been well proven over many years and continues to be used as standard on Louvretec's 200 Suburban Series Opening Roofs.



MOTOR OVER SPIRAL PIVOT



2. DOWNUNDER SPIRAL PIVOT

Designed specifically for Louvretec's new generation Super Roofs. As the name implies Down-under not only has the pivot operating system hidden from sight, so too is the motor and gearbox.

With neither operating mechanism nor motor to be seen Down-under provides for the cleanest look imaginable. Now available on request on all Opening Roofs.



DOWNUNDER SPIRAL PIVOT



CONTROLLER OPTIONS

Refer Section 2 pages 2.17 - 2.18 for range of options.

3. SOLAR POWERED SPIRAL PIVOT

Louvretec now offers a Solar Powered option for all Opening Roofs.



SOLAR POWERED SPIRAL PIVOT



4. HAND OPERATED SPIRAL PIVOT

Using a custom engineered gearbox with stainless steel crank handle, all Louvretec Opening Roofs are available as a hand operable option in lieu of motorised.

The roofs can be operated with ease, with the crank handle being detachable for storage when operation is complete.



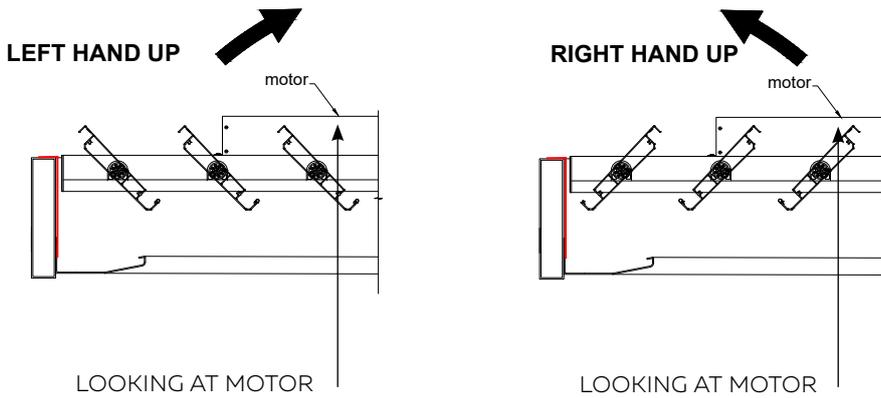
HAND OPERATED SPIRAL PIVOT



DETAILS AT A GLANCE

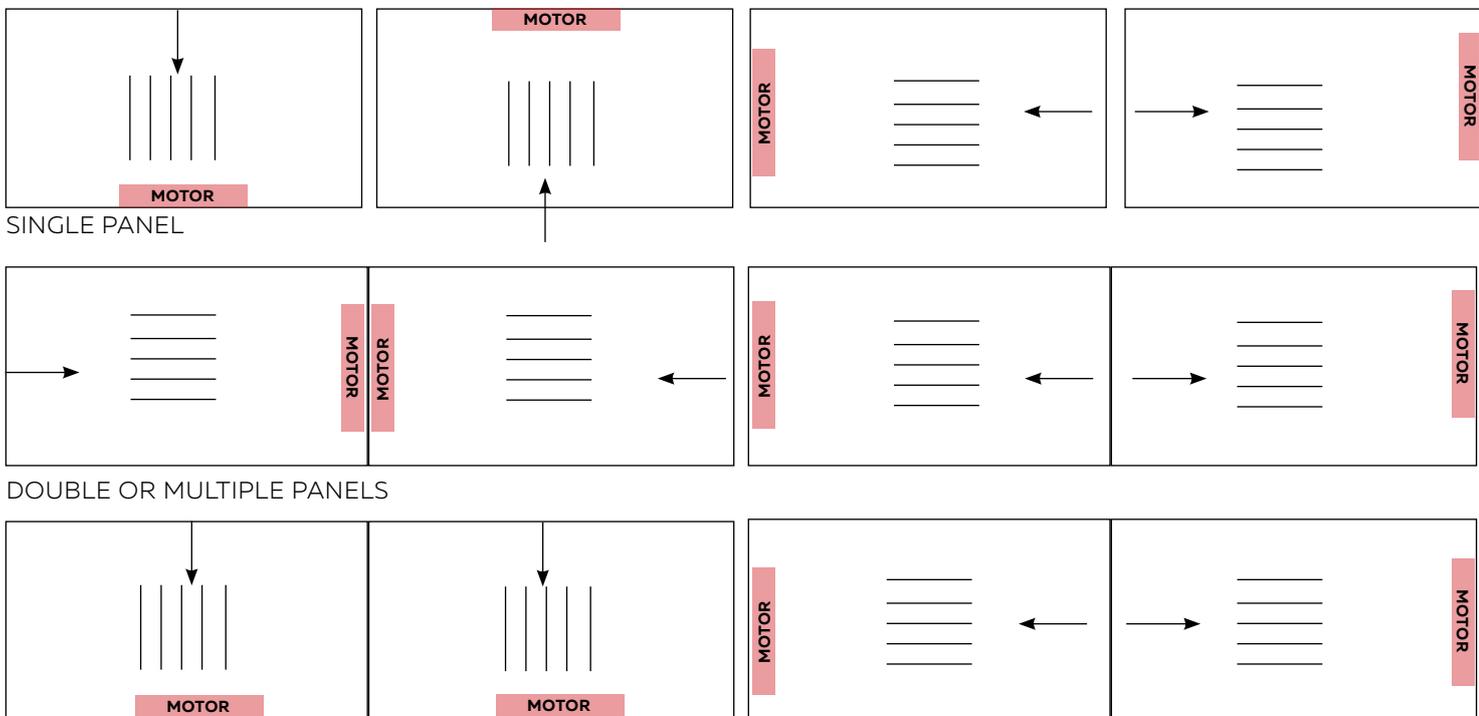
Specifying direction of blade pivot

Determine which direction the Louvretec Spiral Pivot system opens the blades. Direction of left hand or right hand up is as viewed when looking at the motor.



DIFFERENT CONFIGURATIONS

The same rule applies - determine which direction the Louvretec Spiral Pivot system opens the blades. Direction of left hand or right hand up is as viewed when looking at the motor.



STANDARD OPTION

Motor Over is the Standard Option.

If Downunder is preferred specify as the Option.

ADD ON

Rain sensor available on all motorised Opening roofs - our most requested option.

Key: Remote Compatibility

 opening roofs	 outdoor blinds
 louvretect retract	 Lighting
 sun louvres	 Heating

REMOTE CONTROL OPTIONS FOR OPENING ROOFS & OTHER LOUVRETEC MOTORISED PRODUCTS

Remote options

Louvretec's Remote Control options can manage a single Opening Roof or up to 16 Motorised Louvretect products. Remote Control technology is constantly changing and upgrading. Please discuss with your Dealer.

<p>Situo 1 & Smoove 1 Wall Switch The Situo 1 Remote by Somfy is a one-channel handheld remote using Radio Technology Somfy (RTS). Smoove is a wireless wall mounted switch providing the same functionality as a remote. Perfect for controlling a single Opening Roof.</p>	
<p>Situo 5 & Smoove 4 Wall Switch The Situo 5 by Somfy is a five-channel handheld remote using Radio Technology Somfy (RTS). Perfect for controlling a group of motorised Louvretect products (excluding the Retract Roof). Smoove 4 is a wireless wall switch providing the same functionality as a remote but with 4 channels. With the addition of the BST11 Bridge, both remotes can control Lighting and Heating.</p>	
<p>Telis 16 The Telis 16 is a 16-channel handheld remote using Radio Technology Somfy (RTS). Made to control a larger group of motorised Louvretect products (excluding the Retract Roof). The addition of a BST 11 Bridge allows this remote to control Lighting & Heating.</p>	
<p>Noon Duo The Noon Duo is a 9-channel handheld remote. The Noon Duo allows control for Louvretect Retract Roofs, Lighting and Heating.</p>	
<p>Daisy App Daisy is an app by Teleco that allows the control of Louvretect Retract Roofs, Lighting and Heating. Download the free app and install a Daisy Box which communicates with your devices via radio signal.</p>	
<p>Solar Powered No power connection required, the solar powered motor can be controlled by a wireless handheld remote or a Smart Home solution. Battery has a 45-day life cycle based on two open/close cycles/ day. Algorithms for power management allow for battery charging without direct sunlight.</p>	 <p>SOLAR POWER OPTION FOR SPIRAL PIVOT OPENING ROOFS</p>

REMOTE CONTROL OPTIONS FOR OPENING ROOFS & OTHER LOUVRETEC MOTORISED PRODUCTS

Remote options

Hard Wired Switch options are available for your Motorised Opening Roofs & other Motorised Louvretec products.

Key: Remote Compatibility

 opening roofs	 outdoor blinds
 louvretect retract	 Lighting
 sun louvres	 Heating

<p>Connexoon Connexoon is an app by Somfy that allows the control of Louvretec Opening Roofs from your device. The addition of a BST 11 Bridge also allows control of Louvretec Lighting & Heating. Download the app & install the RTS Box (plugs in to your router & wall socket) which communicates with your devices via signal.</p>	  <p>BST 11 BRIDGE & CONNEXOON APP BY SOMFY</p>
<p>Tahoma Tahoma by Somfy is the central hub that connects and controls the smart home ecosystem. Convenient, intuitive & easy to configure across a wide range of smart home systems.</p>	  <p>TAHOMA CENTRAL HUB</p>
<p>BMS A Building Management System (BMS) is a pad from which you can manage a home's shading, heating, cooling, ventilation & lighting controls. Louvretec Opening Roofs can be integrated into a home or building's BMS. Retract Roof, Heating & Lighting can be integrated via an RS232 Transmitter.</p>	  <p>BUILDING MANAGEMENT SYSTEM (BMS)</p>
<p>Hard Wired Switch A Somfy Hard Wired Switch provides control of a motorised Opening Roof via a 230v wall switch wired directly to the motor.</p>	  <p>SOMFY SWITCH FOR AN OPENING ROOF</p>
<p>Wall Mounted Remote A Teleco Wall Mounted Remote provides control of a single Retract Roof, LED Lights, or a Dimmable Heater.</p>	  <p>TELECO WALL MOUNTED REMOTE FOR A RETRACT ROOF</p>

RAIN SENSOR OPTION

Teleco Wired Rain102H

The Rain102H by Teleco Rain Sensor can be programmed to automatically close the Louvres & includes integrated heating function for preventing false activation in case of ice and snow.

