

OPERABLE LOUVRES

For LouvreTec Opening Roofs and Sun Louvres

OPTION ONE - HAND OPERATED

Often operable louvre panels are adjusted only infrequently, sometimes access to power can be difficult – there are many reasons and instances where hand operated louvre panels are all that is required.



Hidden away out of sight in the heart of the pivot frame of every hand operated Spiral Pivot lies a precision engineered 2.5 to 1 easy wind aluminium gearbox.

Free Standing Opening Roofs



No power required. Enjoy the advantages of a free standing hand operated opening roof system anywhere in your garden.

LouvreTec is pleased to announce that at last there is an easy to use hand operated opening system available for our roof and sun louvre panels.

As some louvre panels are easily accessible, and others are not, there is a range of handles and cranks available to suit all applications.

Overhead Panels

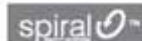


A stainless steel extended crank handle is supplied for overhead opening roofs and louvres.

Vertical Panels



A stainless steel short crank is supplied for easy to reach vertical louvre panels.



OPERABLE LOUVRES

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OPTION TWO - MOTORISATION & AUTOMATION

THE SOMFY MOTOR

– Smart solutions > Life made easy



The Spiral Pivot range of opening roofs and sun louvres have been designed to be automated by 240v Somfy Tubular motors.

Of European design with over thirty years experience, Somfy has become a world leader in the manufacture of tubular motors and control systems.

State-of-the-art technology is incorporated in the design and manufacture of the motors and automatic controls ensuring exceptional performance and reliability.

All motors carry a five year warranty.

Because of the motor choices and control options now available, it is important to consider what the best solution is to optimise each installation.

Technical points to consider:

This brochure will help you discover the choices available to optimise the performance of your motorised Spiral Pivot louvre system.

Please note – we recommend that at an early stage involve your electrician. This applies for both new and existing buildings. Determine with us how to achieve the outcomes you would like against possible limitations caused by the construction of the building.

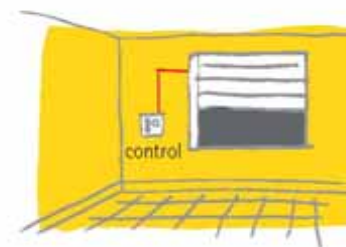
LouvreTec will ensure correct motors are specified and provide wiring diagrams and

installation instructions specific to each installation.

Two wiring options are available:

1) Direct Wiring (D.W.)

Somfy automated Spiral Pivot louvres can be installed using conventional Direct Wiring – this is where motors, switches and controls (such as group controllers or rain sensors) are all hard wired in a normal manner.



2) RTS – Wireless Technology (RTS)

Also available is Somfy's range of Inteo Wireless remote controllers, using RTS Technology that eliminates the need for additional wiring to switches and controls. Wiring is limited to the supply of power to the motor via a receiver, except where an Altus RTS motor is used – here the installation is further simplified as the receiver is integrated within the Altus motor.



Which option is best suited to my requirements?

DIRECT WIRING

Direct Wired systems are ideal in new installations where it is easy to pre-wire to motors, switches and controls. Generally recommended in systems that are either one or two panels, less suitable for multiple panel installations.

There is a lower initial cost for direct wired Somfy motors and controls over RTS options. However this saving has to be offset against additional labour and materials used by the electrician when installing a direct wired system.

Inis Uno:

An opening roof has an individual remote control. It enables you to control the movements of a set of louvers individually by wireless remote control. The configuration of its buttons (individual, group, master) can be set for night, winter, for day and a third for the next day. It is also available with RTS technology.



Inis Duo:

This is a double control switch. It is used to control two louvers (motor panels) with a maximum of control buttons for the louvers, which do not need any complicated wiring. The Inis Duo switch works the same way as the Inis Uno switch, but with two channels for each function (up, stop and down).



RTS TECHNOLOGY A Somfy Innovation

Reliable, sleek and unobtrusive, the automatic controllers of the *inteo* range make life at home easier and more convenient!

RTS technology eliminates the need for any wiring to switches and controls and therefore is particularly well suited to renovation work.

However its use is becoming more widespread for all installations as it eliminates considerable wiring in new projects, and offers a range of wireless hand-held or wall-mounted remote control options. It is well suited to both individual and group installations. You can choose and change the position of the control point according to your needs. Your installation is controlled by radio transmission via a wireless switch, a system with well-proven reliability. The system has a range of 200 metres in open space and 20 metres through two reinforced concrete walls - more than enough to cover the needs of any home installation. For greater security, the RTS control switches and automatic controllers are equipped with a system of rotating recognition codes.



Centralis: Wireless technology that makes louvers work together.

Centralis is a wall-mounted control switch which enables louvers to work together. With a simple procedure, it can become an individual, group or master control according to your needs. In other words, from a single Centralis control switch you can manipulate a single louver (individual control), several louvers simultaneously (group control), or all of your louvers (master control). Centralis is also available in a wireless version: Centralis RTS. With radio technology, the wiring between the motor and the Centralis control switch is eliminated: you are free to install the control point anywhere you want, with no disturbance to existing decor.



Telis 1 RTS: This system provides individual control of a louver panel with all the convenience of remote control. The Telis 1 RTS has a range of 200 metres in open space and 20 metres through two reinforced concrete walls.



Telis 4 RTS: This system combines the flexibility and convenience of remote control with individual, group and master control of your louvers. Each channel is linked by a simple programming procedure to one or several louvers. With the selection button you can choose from up to four channels which louvers you want to individually control. Indicator lights on the Telis transmitter show the current selection. With the touch of a button you can also open all the louvers together. The Telis 4 has a range of 200 metres in open space and 20 metres between two reinforced concrete walls.



NEW

Telis Patio:
Shock and splash proof

Telis Patio: Ideal for gardens and terraces. The Telis Patio resists rain and dew, and is also protected from shocks and dripping. Ideal for family use! Telis Patio is available in single channel and four channel options.



Remote control holders

Unit never gets lost!
Telis Patio - Wall holder



NEW RANGE OF REMOTE CONTROLLERS:

Complement the new look Telo Pivot remote, the sleek new Telo T18 Telo remote controllers are now available in a choice of "Telo", "Toujour" or "Métèque" color finishes.

Complement your design with indoor and outdoor! The new "MY" button (Maison) allows you to programme your Telo remote buttons so you can easily access this position at a single touch.



Telo T18 (Blue) Telo T18 (White) Telo T18 (Black) Telo T18 (White)

THREE AUTOMATIC CONTROLLERS

1) Rain Sensors:

The most requested sort of automatic controller, the Rain Sensors on Louvre Roof systems. These can be installed with either TeloT18 or RTS systems, and can also be paired individually in a group or a combination of both. The Soliris or Soliris two-switches control the direct wind option.

Any of the Soliris or Telo 4 remotes controlled can be linked to the rain sensor via an RTS remote transmitter.



2) Sun and Wind:

The Soliris and RTS systems work with the rain sensor, can also be linked with a Sun & Wind sensor. These are programmed in the central unit allowing you can be used with louvres. Please discuss with Louvretec.



3) Memory & Intelligence Chronis:

The automatic systems make your louvres more intelligent by pre-programming the times for opening and closing. The Chronis remote, programmed and follows your order of the operation time (with direct wind and RTS).



somfy® controllers



INIS:

Open & Close your louvres at the flick of a switch.

Opt. the comfort, ease of use and elegant design with a wall control adapted to all styles of interior decoration.



CENTRALIS:

Control all your louvres at the same time.

With centralized controls, one handy program to set all your louvres in motion.



TELIS:

Operate your louvres without getting up.

With a Telo hand held remote control you can open or close your louvres without even leaving your chair.



CHRONIS:

Program movement for added comfort.

Program the controls to advance each a day or a week. With the random lifting Chronis can even simulate your presence when nobody is home.



RAIN SENSOR

Automatic rain sensor control



SOLIRIS:

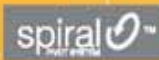
Automatic sun and wind control

& motors

Somfy motors are made to the highest standards, from the finest materials. They are specially designed to be completely concealed, which means Somfy motors are out-of-sight, and hush, you can barely hear them! With Somfy's smart motorisation solutions you can be sure that life will be made easy!



Somfy offers a 5 year warranty on all Somfy motor & electronics.



LOUVRETEC - SOMFY

Integrated Spiral Pivot Louvre System