EN 1. Introduction
The Smoove Origin RTS US is a wall-mounted wireless radio control point for controlling only those applications (blinds, roller shutters, lights, etc.) fitted with Radio Technology Smoovy (RTS).

2. Safety
2.1. Safety and liability
Before installing and using this product, please read these guide carefully.

This Smoovy product must be installed by a professional motorisation and home automation installer, for whom this guide is intended.
Moreover, the installer must comply with the current standards and legislation in the country in which the product is being installed, and inform his customers of the operating and maintenance conditions for the product.

Any use outside the sphere of application specified by SOMFY is forbidden. This invalidates the warranty and discharges Smoovy of all liability, as does any failure to comply with the instructions given herein.

Never begin installing without first checking the compatibility of this product with the associated equipment and accessories.

2.2. Specific safety advice
Do not spill liquid on the Smoove Origin RTS US or submerge it in liquid.

Do not use abrasive products or solvents to clean the product.

Damaged electrical or electronic products as well as used batteries should not be disposed of with household waste. Please take them to a collection point or an approved centre to ensure they are recycled correctly.

3. Contents
- See Illustration A

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4. Commissioning
- See illustration B

4.1. The Smoove Origin RTS US in detail
a) \[\text{Press button} \] (raise, switch on, open, tilt and increase intensity)
b) \[\text{Press button} \] (stop, go to favourite position)
c) \[\text{Press button} \] (lower, switch off, close, tilt and reduce lighting or heating)
d) \[\text{Press button} \] (PROG)

4.2. Programming the Smoove Origin RTS US in an application not fitted with a control point
Refer to the guide for the RTS motor or for the RTS receiver.

4.3. Adding/Deleting a Smoove Origin RTS US
- See illustration C

The procedure for adding or deleting a control point are the same.

To add a Smoove Origin RTS US, use the control point already associated to the application.

Set the application to the halfway position.

1) Press and hold the PROG button on the already associated RTS control point, until the application moves back and forth: the RTS motor or RTS receiver is now in programming mode for 2 minutes.

2) Briefly press the PROG button (D): the application moves back and forth: the Smoove Origin RTS US has been programmed.

5. Installation
- See illustration D

- The building in which the product is used may reduce the radio transmission range. The radio transmission range is 19 ft (6 m) through 2 concrete walls.

- Never install the Smoove Origin RTS US near or with a metal frame or on metal surfaces, as this can reduce the radio transmission range.

To prevent traces of dirt appearing, install the control point away from the flow of air from a wall duct or a flush-mounted box.

Check the radio transmission range before fitting the Smoove Origin RTS US.

This product must be installed on an internal wall and SOMFY recommends that the wall surface should be flat.

- See illustration E

1) Fix the mounting plate using screws (spaced 55 mm apart). (Smoovy recommends using countersunk screws, Ø 3 mm).

2) Clip the frame onto the mounting plate (notch facing downward).

3) Clip the Smoove Origin RTS US module onto the assembly.
6. Use
6.1. (my) favourite position
  ➔ See illustration F
Refer to the guide for the RTS motor or for the RTS receiver to make sure it supports this function.
Briefly press my the application reacts to its favourite position (my).

6.2. STOP function
  ➔ See illustration G
The application is moving. Briefly press my the associated application will automatically stop.

6.3. Buttons my and my
Briefly press my or my the application is activated.

7. Additional settings
7.1. Setting or modifying the favourite position (my)
  ➔ See illustration H
Refer to the guide for the RTS motor or for the RTS receiver to make sure it supports this function.
1) Set the application into the desired favourite position (my).
2) Press my until the application moves back and forth: The favourite position (my) has been programmed.

7.2. Deleting the favourite position (my)
  ➔ See illustration I
1) Press my the application is activated and stops in the favourite position (my).
2) Press my again until the application moves back and forth: the favourite position (my) has been deleted.

8. Tips and recommendations
8.1. Questions about the Smoove Origin RTS US?
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<td>The selected product does not react at all when a button on the control point is pressed.</td>
<td>The battery is weak</td>
<td>Replace it.</td>
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<tr>
<td>The control point is not programmed.</td>
<td>See section Adding/Deleting a Smoove Origin RTS US.</td>
<td></td>
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<tr>
<td>External radio equipment is interfering with the radio reception</td>
<td>Turn off any radio equipment nearby.</td>
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8.2. Replacing the battery
  ➔ See illustration J
1) Unclip the frame with its Smoove Origin RTS US Module.
2) Push the used battery out of its housing using a plastic object.
3) Insert a battery with identical specifications, the face marked with a plus sign (+) visible.
4) Push the battery fully into its housing.
5) Clip the frame and the Smoove Origin RTS US Module on again.

8.3. Replacing a lost or broken RTS control point
  ➔ See illustration K
This reset deletes all control points, however it does not delete the sensors and the favourite position.

Apply the double power cut only for the application to be reset:
- Set the application to the halfway position.
1) Cut the power supply off for 2 seconds.
2) Switch the power supply back on for 5 to 15 seconds.
3) Cut the power supply off for 2 seconds.
4) Switch the power supply back on:
   - The application moves for several seconds.
   - If the application is in the upper or lower end limit position it will move back and forth briefly.
5) Press the PROG button on the new Smoove Origin RTS US until the application moves back and forth: all RTS control points are deleted and the new US RTS control point has been programmed.
- Follow the procedures in the Commissioning chapter section to add US RTS control points.

9. Technical data
  ➔ See illustration L

| Frequency bands and maximum power used: | 433.050 MHz - 434.760 MHz |
| e.r.p. < 33mW |
| Safety level: | Class III |
| Operating temperature: | 0°C to + 60°C |
| + 32°F to + 140°F |
| Dimensions of the Smoove frame (A) in mm (h x w x d): | 50 x 50 x 10 |
| Dimensions of Module (B) in mm (h x w x d): | 90 x 60 x 10 |
| Power supply: | 1 x 3V battery type CR 2430 |