

RP00-CU
Stairlift user's manual
part of
Remote Control
and
UI-Joystick

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FCC and ISED Declarations

Compliance statement (part 15.19)

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Warning (part 15.21)

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Information to the User (Part 15.105 (b))

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

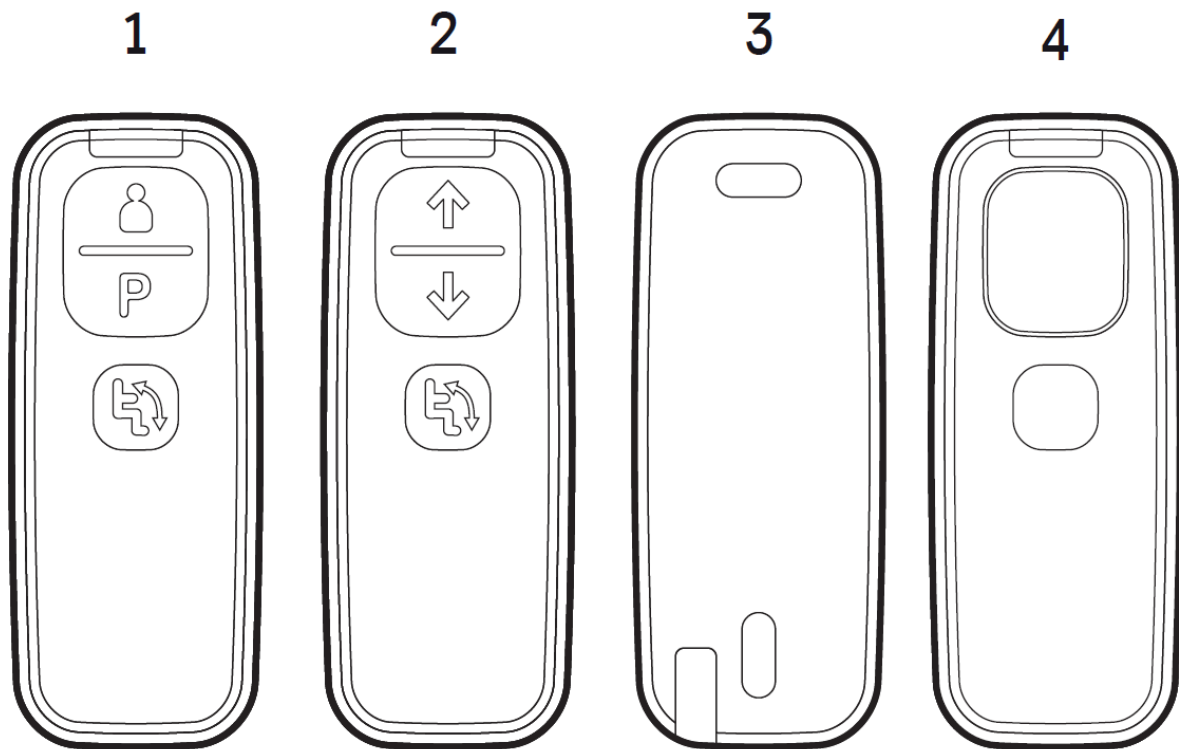
Complies with: CAN ICES-3 (B)/NMB-3(B)

1 Introduction

This manual describes the use of the Remote Control unit, used in combination with our UI-Joystick as mounted in a RP00-CU stairlift¹. If a stairlift is not in the required place, the Remote Control can be used to Call & Park at the designated parking spot. This is especially useful when more than one person is regularly using the lift.

In another configuration, the Remote Control may be used as an Attendant control. Meaning that someone that is not seated in the chair (a care taker) can control the stairlift. This is especially useful in the case where the chair-user is impaired to operate the joystick themselves.

Lastly, the repeater configuration can be used to extend transmissions so that the signal can travel longer distances when the surrounding environment is blocking the signal from the Remote Control to the chair.



1. Call & Park control
2. Attendant control
3. Wall mounting plate
4. Repeater

¹ Note the Remote Control is identified with Manufacturing part number M/N 1131444, the UI-Joystick with M/N 1131445 and a complete stairlift with RP00-CU.

2 Remote Control

2.1 Power

As mentioned, there are three possible configurations for the Remote Control. The “Call & Park” and “Attendant” configurations are typically powered by four AAA batteries. Remove the battery cover on the back of the Remote Control and replace the batteries when they are empty.



The “Repeater” configuration will typically be mounted to a wall on an intermediate floor. For continuous operation the Repeater is supplied by an external power supply. In order to use the Call & Park with repeater during black out, batteries could still be placed. In normal operation the USB power adapter (model: VER05US50-UB, 5V @1000mA) is used to supply the USB power to the remote. The unit automatically switches in case of blackout to batteries. When both the batteries and cable are present, close the back of the Remote Control battery cover and place the unit in the Wall mount plate.



The required wall plug is depending on the country, several adapters can easily be placed into the power supply. All adapters plugs are included for Europe, the UK, the US and Australia. Finally, plug the adapter into mains to power the Remote Control.



2.2 Call & Park

The Remote Control configuration Call & Park is used to move the stairlift while you are not seated in the chair. A Remote Control can be placed into Wall mounting plate holders strategically placed at the top and bottom of the rail, or at an intermediate floor.

Here follows a description of the buttons and indicators on the call & park configuration of the Remote Control:

17. The Remote Control

18. Call button

- Push and hold the button to move the stairlift to you.
- After the stairlift stops, release the button.

19. Park button

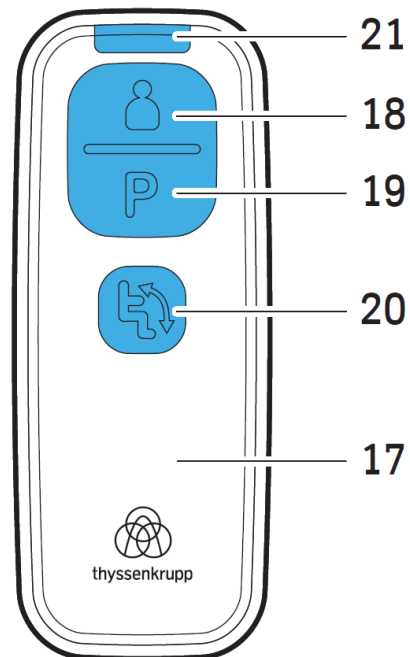
- Push and hold the button to move the stairlift to the nearest parking point.
- After the stairlift stops, release the button.

20. Automatic seat folding button (optional)

- Press and hold the button for 1 sec. to fold or unfold the seat.

21. Status indicator

- The status indicator shows the status of the stairlift. See chapter 2.4 "Remote Control indicator signals".



NOTE

The stairlift will not move with the call-and-park-control stations if the emergency stop button is activated. The UI-Joystick has priority over the Call & Park control stations. See chapter 3.1.

2.3 Attendant control

The Remote Control Attendant configuration can be used to have an attendant to move the stairlift while the user is seated in the chair. Here follows a description of the buttons and indicators on the attendant configuration of the Remote Control:

23. **Ascend button**

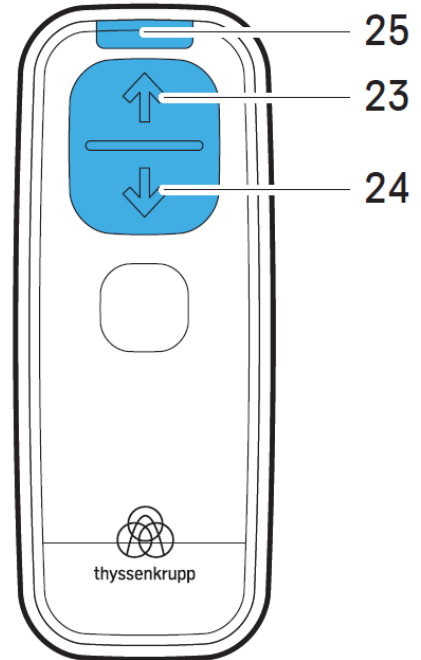
- Press and hold the button to raise the lift while the user is seated in the chair.

24. **Descend button**

- Press and hold the button to lower the lift while the user is seated in the chair.

25. **Status indicator**

- The status indicator shows the status of the stairlift. See chapter 2.3 "Indicator signals".



NOTE

The attendant must be within a close range of less than 2 meters of the chair.

2.4 Remote Control indicator signals

See the table below for a description of possible LED patterns on the Remote Control.

Signal	Meaning	Action
Blinking green light + start sound (from stairlift drive)	The call-and-park button has been operated and the stairlift starts moving	-
Blinking green light for 5 seconds + arrival sound (from stairlift drive)	The stairlift has arrived at the halt point	Release the call-and-park button
Blinking orange light + warning sound (from stairlift drive)	Not all conditions are met: the stairlift does not start.	Check and meet all conditions: - armrests locked in correct position - safety belt fastened - key lock in status locked
Blinking orange light 2 times	Joystick or emergency lowering button is active	-
Blinking orange light	The call-and-park battery is low	Replace the batteries
Blinking red light + error sound	Malfunction	Switch the stairlift off and on again. If the stairlift does not respond, contact your supplier.
Blinking red light + warning sound	Emergency stop button is activated	Deactivate the emergency stop button

3 User Interface Joystick

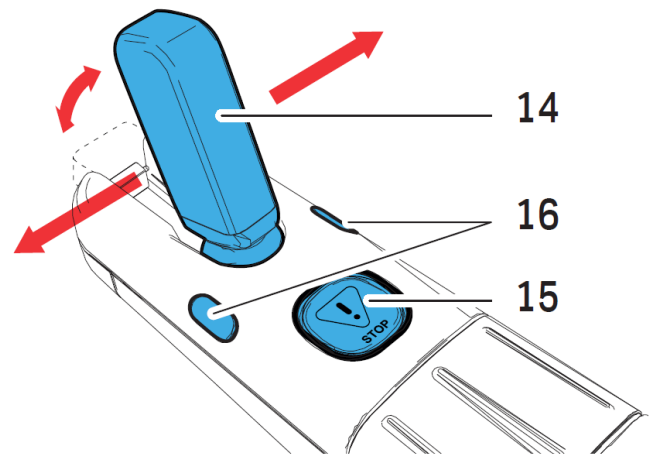
Use the joystick to move the stairlift while you or someone else is seated in the chair.

3.1 Buttons and indicators

Here follows a description the UI-Joystick buttons and indicators:

14. The UI-Joystick Control

- Pull the joystick in upright position.
- Push and hold the joystick to the left or to the right to move the stairlift.
- Release the joystick to stop the stairlift.



15. Emergency stop button

- To stop the stairlift in case of an emergency, press the emergency stop button on the armrest.
- Whenever the emergency stop is activated, the stairlift will not operate using the UI-Joystick or Call & Park control.

16. Status indicator

- The status indicator shows the status of the stairlift. See chapter 3.2 “Joystick indicator signals”.



NOTE

The joystick has priority over the Call & Park configuration of the Remote Control, but not over the Attendant configuration.

3.2 UI-Joystick indicator signals

See the table below for a description of possible LED patterns on the UI-Joystick.

Signal	Meaning	Action
Constant green light	The joystick has been operated and the stairlift is moving.	-
Constant green light + start sound	The joystick has been operated and the stairlift starts moving	-
Blinking green light for 5 seconds + arrival sound	The stairlift has arrived at the halt point	Release the joystick and fold it down
Blinking green light for 5 seconds	The stairlift doesn't move: the joystick is pushed in the direction of the halt point where the stairlift is already located (end of the rail)	Push and hold the joystick in the other direction to start the stairlift
Blinking green light and warning sound when folding	The seat or footrest is being folded or unfolded	-
Constant orange light + warning sound	Not all conditions are met: the stairlift does not start These failures can be resolved by the user	Check and meet all conditions: - chair and footrest completely unfolded - armrests locked in correct position - safety belt fastened - Key lock in locked state Operate the joystick twice to start the stairlift
Constant orange light + warning sound	The anti-squeeze safety function is activated because the stairlift has encountered an obstacle and has stopped	Move the stairlift in the opposite direction to a parking point. Before you use the stairlift, make sure that the stairs are free of obstacles
Blinking orange light 2 times	Attendant control or emergency lowering button is active	-