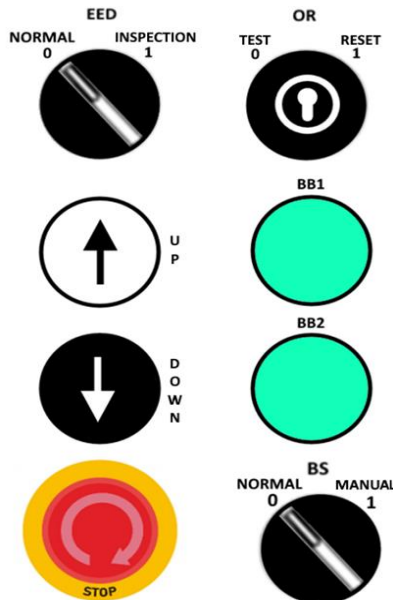


RESCUE INSTRUCTIONS FOR MACHINE ROOMLESS LIFTS

- This lift is equipped with an automatic emergency rescue system.
- In case of power failure, if the car is not resting in door zone the lift will move automatically to the nearest floor and open the doors.
- If the automatic process fails due to any reason, then follow the instructions given below carefully in order to rescue the person in the cabin.
- Before starting rescue operation inform the persons in the cabin to prevent panic.



Emergency rescue operation should be carried on only by authorized persons!



PROCEDURE-1: RESCUE BY USING RECALL FUNCTION

If the controller is powered and functions normally then try this operation firstly.

- 1.1 If the **At Floor Level LED** (white) is on RBM board or the **FL LED** (red) on LCD display board this means that the car is at floor level (at door zone). Go to item 1.4.
- 1.2 Turn recall command switch to position 1, **(1-INSPECTION)**.
- 1.3 Press one of the direction buttons **UP (↑)** or **DOWN (↓)** on the recall box.
 - If the direction arrow leds (Λ v) on the LCD screen of the device show the opposite direction to the direction buttons pressed then release buttons to stop motion. Inform the maintenance company about this impropriety.
 - If no direction arrow leds (Λ v) are on while the one of the direction buttons are being pressed then release buttons and skip to the Procedure-2.
 - If the car moves in the direction of pressed button then hold the button pressed until **FL** led becomes **ON**.
 - **FL led means that the car is at floor level, in door zone.** Release button when you see FL led is lit (red).
- 1.4 Go to the floor shown on the digital display on the device and open the landing door manually with triangular key.
- 1.5 The cabin may not be levelled exactly at floor level. Take the persons inside the cabin out by giving attention to the level difference. Close the landing doors after getting all persons out.
- 1.6 Do not restart the lift with your own facilities. Call the maintenance company for taking the lift into service again.

PROCEDURE-2: RESCUE OPERATION WITH OPENING BRAKES

Try this facility if the controller does not work properly.

- 2.1 If the **FL LED** is on (red) or the **At Floor Level LED** is on (white) this means that the car is at floor level (at door zone). Go to item 2.5.
- 2.2 Turn recall command switch to position 1, **(1-INSPECTION)**. Press **STOP** button on recall command box (red button).
- 2.3 Turn **BS** switch to **1-MANUAL** position on the test panel. Press **BB1** and **BB2** brake opening buttons simultaneously. The machine brakes will be opened! Continue pressing the buttons to move the car. **Be aware that the car is moving only by your pressing on buttons and no other control system is present.**
- 2.4 You can monitor the car speed and the motion direction (Λ v icons) on the device leds and display.
 - Continue to move the cabin by pressing and releasing the brake opening buttons (BB1 and BB2) in a way that does not over-speed the car until the **At Floor Level LED** on the RBM board lights on.
 - If the car does not move release **BB1-BB2** buttons and call maintenance company.
 - If the speed of the car exceeds 0.30 m/s then you will get error 71 shown on display. In this case you should **release buttons immediately to stop the car.** After the audible signal stops wait 3-5 seconds and then you can press buttons again to move the car.
 - Continue moving the car by releasing and pressing the buttons until the **At Floor Level LED** on **RBM** board becomes on (white).
- 2.5 Open the landing door manually with triangular key.
- 2.6 The cabin may not be levelled exactly at floor level. Take the persons inside the cabin out by giving attention to the level difference. Close the landing doors after getting all persons out.
- 2.7 Turn **BS** switch to **0-NORMAL** position on the test panel. Do not restart the lift with your own facilities. Call the maintenance company for taking the lift into service again.