

VERSION

1

DAVENPORT LIFT CONTROL

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HWU3 HANDWINDING UNIT

www.davenportliftcontrol.com

The unit is factory set to G 123456 etc, To change the floor notations on the display to suit site conditions, there are three buttons on the back of the pcb marked, PROG, NEXT, ↑
To put the unit in program mode press the (PROG) button for 1 second PM will display for two seconds.



The display will then show the first floor in the stack (G) should this be correct pulse the (NEXT) button until the required floor number is reached.



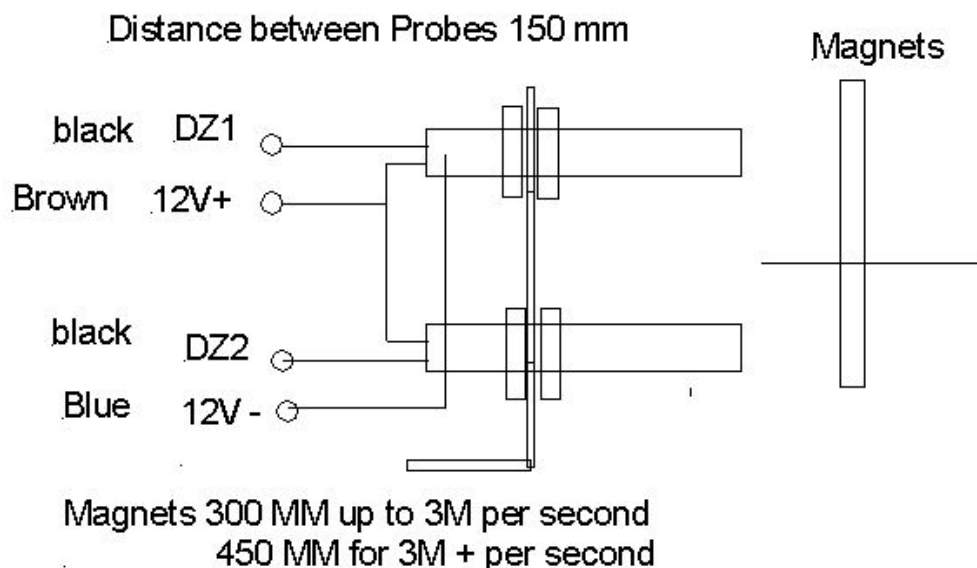
Push the (↑) on the first push of the button an arrow will appear.

This shows the side of the display about to be programmed. For single characters, press the (next) button to move the arrow to the right side, scroll round to the correct floor marking with the (↑) (Be sure not to pass the floor number required) then press (NEXT).

This will show the next floor number. To move on to the next floor press the next button and repeat. To store all changes press the (PROG) button.

NOTE: the changes will not store if the arrow is in the display (NEXT) must be pressed to remove the arrow before the (PROG) button.

Example: To change G to B --- PROG ↑---NEXT...↑↑↑ to B NEXT ↑↑ G NEXT ↑↑ 1 .NEXT PROG



HAND WINDING UNIT

Today's standards require many lifts to have visual and audible hand winding fitted.

The HWU3 assists the engineer with a visual LCD display and audible bleep.

The LCD display shows:-

- **Which direction the lift travelled last travelled.**
- **The floor position.**

This unit comes programmed Ground , 1 , 2 , 3, 4 etc It can be re-programmed on site by following the programming instructions. However the unit can be correctly programmed when ordering.

The unit can be powered by 230v or 110v input and has an integral 12v battery back-up.

How to fit the unit

The unit is designed to be fitted in the lift motor room adjacent to the winding machine.

The hand winding switch has a set of contacts which must be fitted in the stop circuit to prevent the lift from moving under power when the lift is being hand wound.

Three magnetic switches are fitted to the top of the lift car and a strip magnet at each floor. Two switches are fitted as shown below. The third switch must be positioned to see a single magnet fitted at the terminal floor.

