

User manual for LM-2400

General

First we congratulate you with your new LM-2400 Environment control.

LM-2400 Environment control is adjusted to the Roltec Vision wheel chair so the environment can be operated the same way as the wheel chair ex electrical lift or electrical back.

LM-2400 Environment control is compatible with GEWA “Smart House” system, as to understand that the LM-2400 can be preset to GEWA “Smart House” system.

Operation

LM-2400 operates from the wheel chairs joystick and display. The control itself is the same as like ex the foot rest etc. Meaning you choose the function in the display menu.

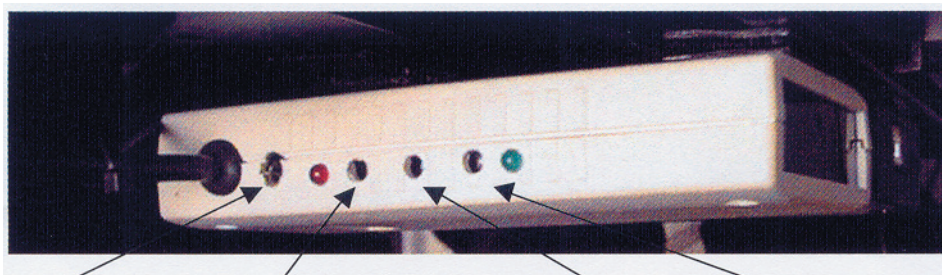
In the menu you find a function “environment”. This is the access to the LM-2400 environment control. You choose the function by moving the joystick forward.

Here you enter a new menu where the environment is divided into 2 groups, ex television, stereo etc. If you choose one of the groups, you enter each choice

ex the choice “television” :

- On/Off
- Sound up/down
- Channel up/down

Programming



Serial port programming switch Reset Preset

Loading of other remote controls

The programming switch activates and the red light diode turns on as an indication of the LM-2400 is in the programming mode.

First you choose the function which shall be programmed, this is done by choosing the function in the Roltec wheel chairs menu.

When the function is chosen, a red light diode turns on in the front of LM-2400. This means that now the wanted function can be loaded. This is done by pointing the control box against the front of the LM-2400. A distance of 5 cm. will be appropriated. The wanted function activates and keeps activated until the light diode in the front turns off.

The light diode in the front turns on again a second time to confirm the code is read correctly.

Activate the environment control an extra time with the actual function.

If the code is read correctly the light diode will make a quick flash. If there is any errors, the light diode will make a “long” flash.

The programming is ended by activating the programming switch, and the red light diode turns off.

Programming example:

1. Press the programming button
2. Activate the function at the joystick box. A small red LED will light in the window at the environment control.
3. Activate the function at the remote control.
4. The red LED at the remote control turns off.
5. Release the button on the remote control
6. The LED at the environment control lights up again
7. Press the button on the remote control again
8. The LED at the environment control turns off again
9. Release the button on the remote control
10. The LED in the environment control gives a quick flash (= OK)
11. The LED in the environment control gives a slow flash (= FAULT)
12. Finally, press the programming button

Preset the channels

When you make a preset, you preset the channel wanted in the LM-2400 environment control to GEWA "Smart House" system.

This is done by activating the preset switch. The green light diode turns on as an indication of preset is chosen.

The channel you want to be preset is chosen with the Roltec wheel chairs joystick. The preset mode is ended with an activation of the preset switch, and the green light diode turns off.

Reset

With the reset switch you can reset the complete system, but without deleting the loaded codes.

This is a very useful function in the case that you want to stop in the middle of a programming situation.