

USER'S MANUAL

for Infrared transmitter VIF/CDM 15



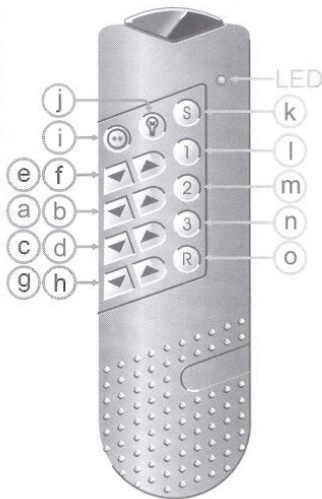
- High-quality design
- 15-channel transmitter
- Transmission control LED
- Wide transmission range
- Low power consumption
- 9 Volt battery
- Special battery contact system
- Code switch
- Memory keys to save and recall individual settings

Safety instructions



- **Never open the casing of the transmitter !**
- **Repairs by skilled personnel only !**
- **Use of the transmitter in combination with VIBRADORM controls only and exclusively for the purposes given in this manual!**
- **Make sure that children don't use the transmitter in your absence !**

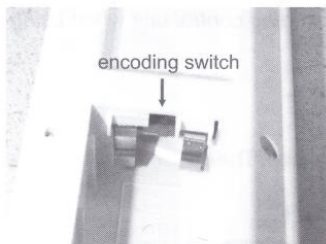
Key Functions



- (a) Retract drive 1
- (b) Extend drive 1
- (c) Retract drive 2
- (d) Extend drive 2
- (e) Retract drive 3
- (f) Extend drive 3
- (g) Retract drive 4
- (h) Extend drive 4
- (i) Power outlet on/off
- (j) Dimmer key
- (k) Set Memory
- (l) (m) (n) Memory 1, Memory 2, Memory 3
- (o) Reset function (moves all drives to zero position)

LED Lights up when you press a key. Flashes if you keep a key pressed, e.g. when the drive is being moved to a certain position.

1. Setting the encoding switch



In order to operate two units independently in one and the same room, the transmitter may be set to channel A or B.

Use the small slide switch in the battery compartment of the IR transmitter (pict. 1) to set the channel.

Please note:

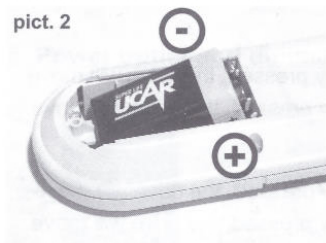
- Switch to the left: channel A
- Switch to the right: channel B
- If you wish to operate only one unit, use channel A. If you would like to operate a second unit in the same room, set the transmitter of this second unit to channel B.

Note:

Triggering two units at the same time is not possible !

2. Inserting the battery

pict. 2



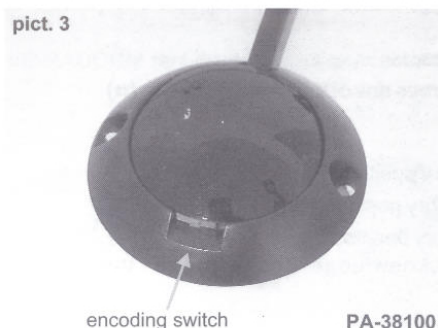
Insert the battery with its back end first into the battery compartment of the IR transmitter, then press it down carefully on its front end (contact side). Always pay attention to the right polarity of the battery (pict. 2).

The IR transmitter is now ready for use.

3. The infrared preamplifier

In order to enable the control unit to "understand" the orders given by the handset, the control unit must be connected to an IR preamplifier. This is usually type PA-38100 shown below. Connect the preamplifier to the control unit's corresponding socket. For the right socket please check the operating instructions of the control unit.

pict. 3



The preamplifier is also provided with a small slide switch for setting the receiving channel.

Please note:

- Switch to the left: channel A
- Switch to the right: channel B
- If you wish to operate only one unit, use channel A. If you would like to operate a second unit in the same room, set the preamplifier to channel B.

Please note the operating instructions when using another IR preamplifier !

First Use / Reset

4. Installation

Note: Please also consider the instructions for use of the corresponding control unit when using the transmitter for the first time.

Before you can use the transmitter, you must reset the control.

- Press key **(k)** 5 times.
- Press key **(a)** and keep it pressed until all motors have come to a stop. The handset now is ready for use.

Operation

5. Direct setting of drive positions

Direct setting of drive 1

- Press key **(b)** to extend the drive. As long as you keep the key pressed, the drive will move.
- Press key **(a)** to retract the drive. As long as you keep the key pressed, the drive will move.

Direct setting of drive 2

- Press key **(d)** to extend the drive. As long as you keep the key pressed, the drive will move.
- Press key **(c)** to retract the drive. As long as you keep the key pressed, the drive will move.

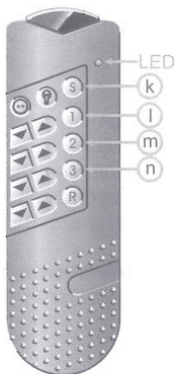
Direct setting of drive 3

- Press key **(f)** to extend the drive. As long as you keep the key pressed, the drive will move.
- Press key **(e)** to retract the drive. As long as you keep the key pressed, the drive will move.

Direct setting of drive 4

- Press key **(h)** to extend the drive. As long as you keep the key pressed, the drive will move.
- Press key **(g)** to retract the drive. As long as you keep the key pressed, the drive will move.

6. Storing the settings (Memory)



You may store the settings made under paragraph 5. Proceed as follows:

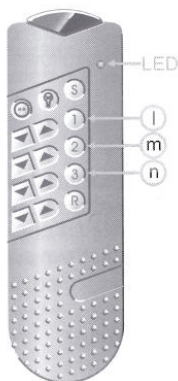
- Press key **(k)** three times.
- Within abt. 4 seconds press any of the keys **(l)**, **(m)** or **(n)**

Please note:

- Key **(l)** will store memory position 1.
- Key **(m)** will store memory position 2.
- Key **(n)** will store memory position 3.
- The control will acknowledge the storage through an acknowledging tone.

Operation

7. Recalling the settings



Settings stored under paragraph 6 may now be recalled using the memory keys. Please note:

- Key **(l)** will recall memory position 1.
- Key **(m)** will recall memory position 2.
- Key **(n)** will recall memory position 3.

Proceed as follows:

- Press any of the keys **(l)**, **(m)** or **(n)** and keep it pressed until the drives have reached the stored positions and come to a stop.

Note:

If your control is equipped with an Auto Memory, pressing the corresponding key only shortly will be sufficient. The drives will then automatically move to the stored positions.

8. Power outlet and dimmer



Key **(i)** may be used to switch on/off a power outlet, key **(j)** to dim a lamp. However, these two functions can only be carried out if you use one of the VIBRADORM female multipoint connectors shown below.

- Key **(i)**
This key may be used to switch on/off a socket.
- Key **(j)**
As long as you keep this key pressed, the dimmer will be continuously regulated up/down.

VIBRADORM female multipoint connectors:



VIF/S2



VIF/S3



VIF/SD2

Operation

9. Child-proof locking device



The child-proof locking device is an option of the control. If the control unit you use has this option, you may enable/disable it as follows:

Enabling the child-proof locking device:

- Keep key **(k)** pressed for abt. 10 seconds.
- The control will acknowledge activation of the child-proof locking device through an acknowledging tone.
- If you press a key while the locking device is enabled, none of the drives will move and the control will confirm this through an acoustic signal.

Disabling the child-proof locking device:

- Keep key **(k)** pressed for abt. 10 seconds.
- The control will acknowledge deactivation of the child-proof locking device through an acknowledging tone.
- The drives are now again unblocked and may be moved as usually.

Troubleshooting

Trouble

No function, LED doesn't light up when pressing a key.

LED lights up when pressing a key, but the drives won't move.



What you can do...

- Check for the right polarity of the battery in the IR transmitter or replace the battery.
- Check whether the control is properly connected to the power outlet and if there is power.
- Check whether the setting of the code switch in the IR transmitter is identical to that of the IR preamplifier (s. page 3).
- Make sure the IR preamplifier is not covered nor directly illuminated by a lamp.
- Make sure the drives are not blocked.
 - Reset the control. Therefore, press key **(o)** and keep it pressed until all motors have come to a stop.
- The drives should now move without problems. If not, it means serious trouble. In that case please turn to your dealer for assistance.