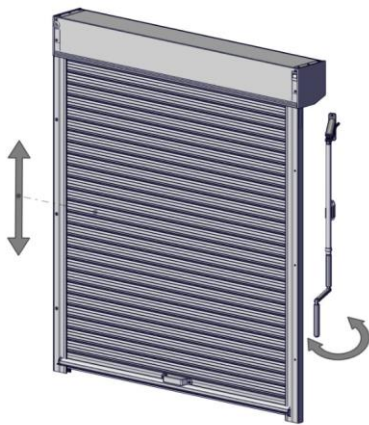


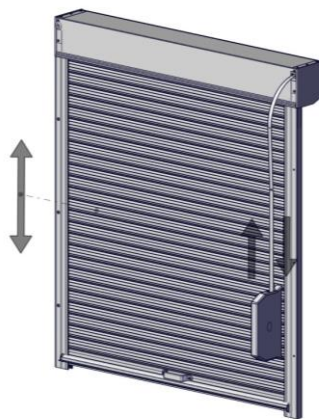
OUTSIDE ROLLER-BLINDS – VIVERA, HELUZ

1. CONTROL

Handle



Strap/Cord



Engine



DESCRIPTION OF THE CONTROL USING THE LEVER:

Grasp the lever, hold the lower part for better control and tilt the whole lever away from the wall. The blind is lifted by turning the lever in an upward direction and downward in the opposite direction. After the blind reaches the lower position, the lower bar is supported by the windowsill. After manipulation, put the level into the original position and fix the lever into the holder.

DESCRIPTION OF CONTROL USING THE STRAP/CORD:

The blind is lifted by drawing the strap/cord in a downward direction to the roller. The strap/cord is automatically wound into the winding unit by the spring. The blind is lowered by drawing the strap/cord perpendicularly from the winding unit in the inward direction. The light holes are opened by slightly drawing the strap/cord into the winding unit.

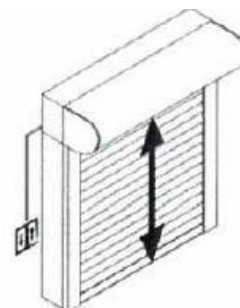
DESCRIPTION OF THE CONTROL USING THE ELECTRIC ENGINE:

Blinds can be lowered and rolled using the electric drive with the remote-control unit or the switch. In the case of an electric drive, it is possible to use automatic control, such as the wind and solar sensor, depending on the weather. In this case, an engine with a remote control is required. To set the electric control of the blinds, follow the manual for this device that was delivered by the supplier.

Control using a push-button switch without the OFF position

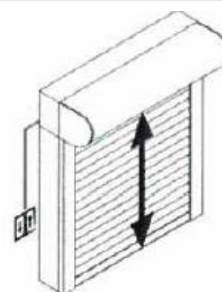
After pressing and holding the respective button (UP/DOWN) or rotating the switch (LEFT/RIGHT), the shutter will move in the required direction.

The shutter movement will stop after releasing the button/switch.

**Control using a push-button switch with the OFF position**

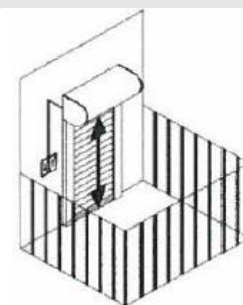
After pressing and holding the respective button (UP/DOWN) or rotating the switch (LEFT/RIGHT), the shutter will move in the required direction.

After pressing the button or rotating the switch in the OFF position (depending on the button/switch version), the shutter movement will stop.

**Automatic operation of French door shutters**

When staying at a balcony or terrace, deactivate automatic shutter controls.

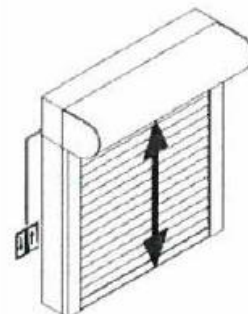
This will prevent being “trapped” at the balcony (terrace).



Duration of the motor run

The motors used are not intended for long, uninterrupted operation. The integrated thermal protection will deactivate the motor after approx. 4 minutes.

The motor will return to the stand-by mode in 10–15 minutes.

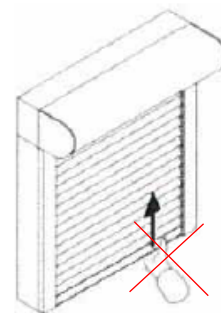


Incorrect control

Do not control the shutter in a manner other than specified in this technical manual.

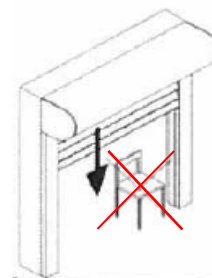
NOTE:

Never attempt operating the shutter manually by force. This is likely to cause permanent damage to the shutter.



Shutter movement

It is necessary to ensure the shutter area is free of any objects and other obstacles that would prevent free downward and upward movement of the shutter.

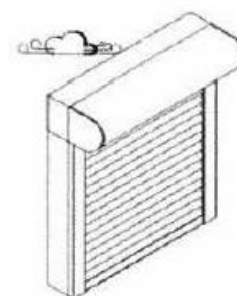


Operation in strong winds

Close the windows in strong wind conditions. Prevent draught, especially if you are not present.

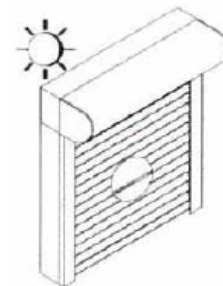
NOTE

The shutters are designed to withstand the expected wind intensity without permanent damage. Both the window and the shutters must be completely closed in strong wind conditions, otherwise there is a risk of permanent damage to the shutters.



Operating the shutter at high temperatures

Sufficient ventilation of the curtain must be ensured if the shutter is used as sun protection. In this case, lighting openings of the shutter must be left open to prevent overheating, otherwise there is a risk of permanent damage, especially in case of plastic slats.

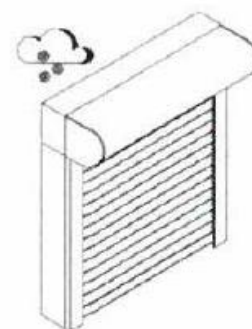


Operating the shutter at low temperatures

During cold seasons of the year and depending on current weather conditions, the curtain may freeze onto the lower end rail and/or lateral guide rails due to penetration of water during thawing or rain/snow at low temperatures.

NOTE

In such cases, do not attempt to move the shutter by force. This may lead to faulty function or permanent damage of the shutter.

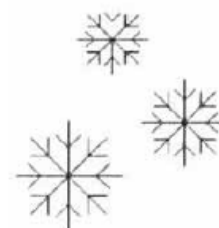


Operating the shutter in the winter

If there is a risk of freezing onto surfaces, deactivate automatic controls of the shutter.

EXCEPTION:

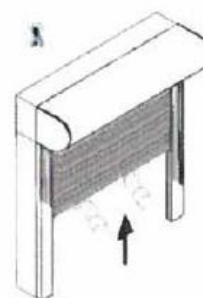
There is no need to deactivate shutter drives equipped with overload sensors. If there is a risk of damage, they will deactivate automatically.



Operating the insect screen

When releasing the insect screen in the upward direction, hold the screen by both hands.

This will prevent damage by fast movement of the screen or by hitting the stops.



2. MAINTENANCE

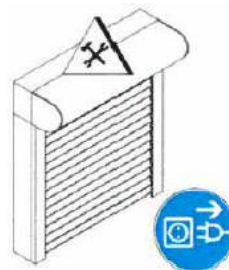
During common cleaning regularly wipe the surface with a cloth or a wet soft textile or sponge. Only use soap solutions without chemical ingredients at a temperature of up to 30°C. Do not use aggressive detergents, such as organic solvents, cleaning sand, cleaning pastes, developing steams and strong alkali cleaning detergents

We recommend regularly inspecting and maintaining the blinds.

Maintenance

We recommend performing regular visual checks of the control elements (wear, damage, etc.) and check of rigidity of the whole unit.

Call a specialist to replace worn-out and damaged parts **by original spare parts** as soon as possible.



Care

Lifetime of the product can only be guaranteed by proper use, care and maintenance.

Regular cleaning should **only** be performed by suitable means. Gently remove dirt and obstacles from the guide rails.

RECOMMENDATION:

Disconnect the unit from the mains when cleaning.



REGULAR INSPECTION OF THE CONDITION:

- permanent functions of blinds (lifting and lowering),
- condition and rate of dirtying of blinds,
- wearing of control equipment,
- condition of guiding, guiding bars and unloader,
- correct function of end switches,
- noise level when running.

NOTIFICATION:

Ensure careful cleaning of shading lamellas to prevent jamming or other damage.

When cleaning windows, set the product into a position to prevent damage and any interference while cleaning.

Protect the product against dirtying during reconstruction and painting.

3. SAFETY INSTRUCTIONS

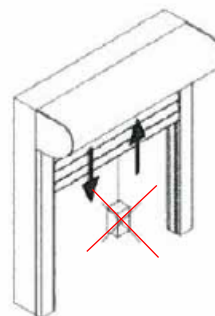
- Do not handle the product violently if there is an obstacle preventing its movement.
- Do not hang any objects on the product (especially on the slats, control mechanism).
- Avoid mechanical stress and damage to the product.
- For the cord-operated product, keep cords out of the reach of small children to avoid entanglement and strangling.
- Handle the product with care when using, especially when cleaning. We recommend unplugging during cleaning.

Unsuitable use of the shutter

Never use the shutter for a purpose other than for which it has been designed.

NOTE:

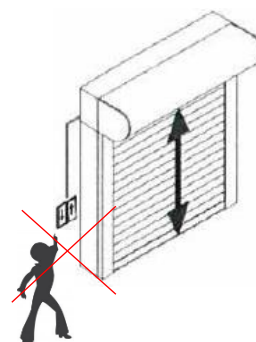
Do not hang any objects to the curtain. This is likely to cause irreversible damage to the shutter.



Accessibility of the control elements

Prevent easy access by children to the shutter control elements.

This precaution will prevent possible damage to the control elements as well as the whole shutter.



For motorized products:

- To set up the control of the blinds, follow the instructions directly from the manufacturer of this electric drive, including the instructions for the remote control or switch.
- Prevent children from having easy access to the roller shutter control. Keep the remote control out of the reach of children.
- We recommend a regular visual inspection of the control elements (wear, damage, etc.), the inspection and repair itself must be carried out by a qualified and professional worker.
- To check or maintain electrical parts, the product must be reliably disconnected from the power supply.

WARNING:

Installation, assembly and maintenance of electrical components must be carried out only by qualified persons who are authorized and competent to perform the tasks. If there is a defect or mechanical damage to the product, prevent its further use. It is necessary to replace damaged and worn parts with original spare parts as soon as possible.

NOTICE:

- If the product is not functional, contact your dealer or the assembly company that carried out the assembly.
- The depiction of the product may not correspond to reality in all details. The manufacturer reserves the right to change.
- After the end of the product's lifetime period, do not dispose of it in municipal waste. The materials used in the product can be separated and handed over in accordance with the applicable regulations on waste and environmental protection. You can get information about waste collection points from your local authority.