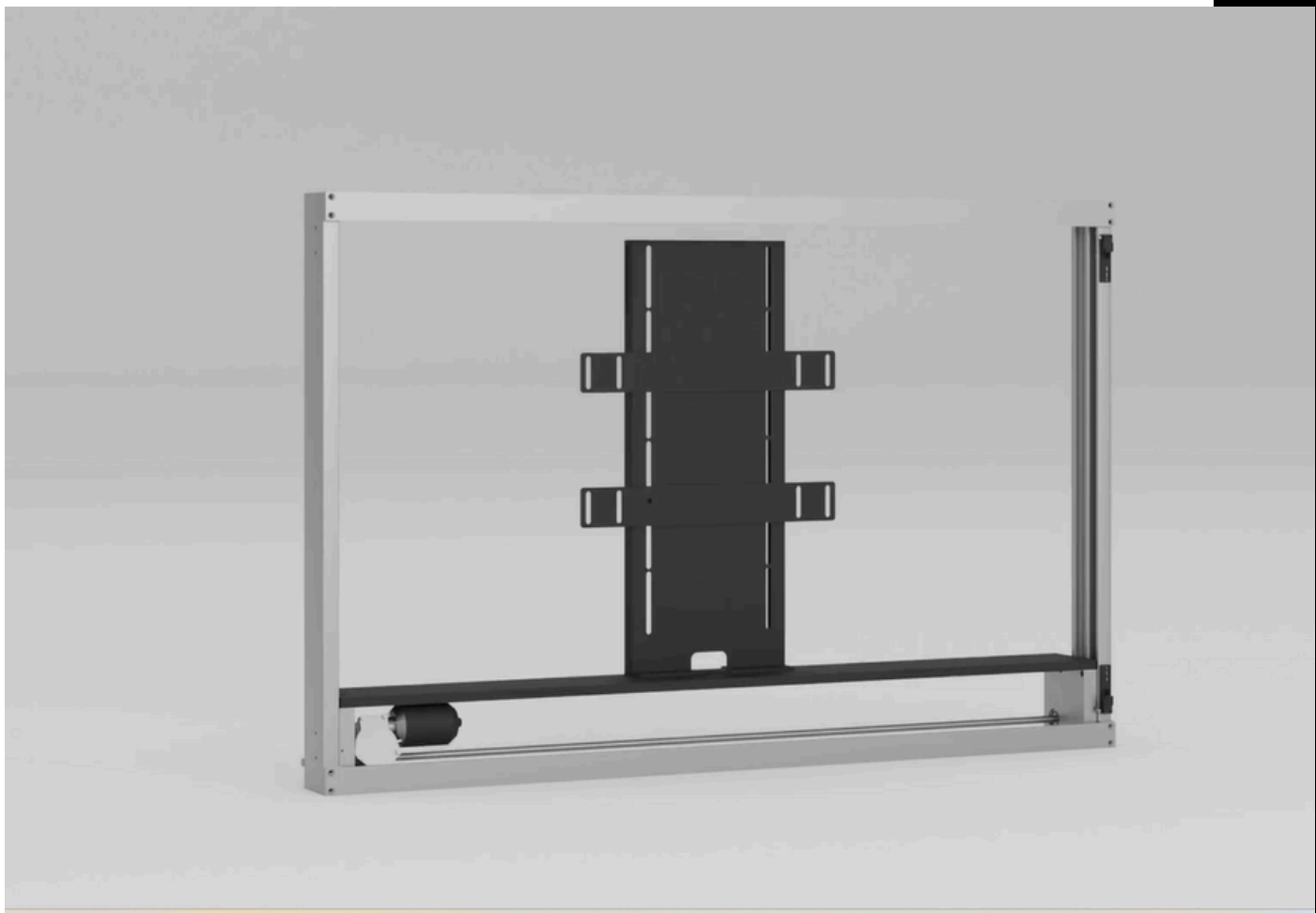


INSTALLATION MANUAL



PRODUCT TYPE:
TV LIFTS

MODEL:
UP-DOWN

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WARRANTY TERMS AND CONDITIONS

Sea & Symphony guarantees the product against manufacturing defects for a period of 12 months from the date of purchase, provided it is not used for unintended purposes and that the installation, use, and maintenance instructions contained herein are followed.

Any repairs under warranty will be completed as quickly as possible.

Any complaints must be forwarded to the seller/installer who sold the finished product and will then be forwarded to Sea & Symphony, referring to the serial number.

If the product is to be sent to Sea & Symphony for repair, it must be carefully packaged to avoid damage during transport.

Shipping is the responsibility of the sender.

The warranty does not cover the following cases:

- Damage resulting from improper use or maintenance of the mechanism;
- Repairs or modifications performed by unauthorized personnel;
- Normal wear and tear;
- Damage caused by the customer;
- Accidental damage caused by the customer, by negligence of the customer or the installer, or by natural events;
- Damage caused by equipment not supplied by Sea & Symphony and connected to the mechanism by third parties;
- Installation, routine maintenance, extraordinary maintenance, or repairs performed by unauthorized and unqualified technical personnel;
- Modifications not authorized by SEA & SYMPHONY S.R.L.;
- Use of parts and/or equipment not supplied or approved by SEA & SYMPHONY S.R.L.;
- Removal or alteration of the identification sticker;
- Failure to follow installation and maintenance instructions, and modifications not authorized by SEA & SYMPHONY S.R.L.;
- Any other software used to control the mechanism;
- Any transfer of ownership. The warranty is valid only for the first purchaser;
- Compensation for loss of use of the product.

The manufacturer declines all direct and indirect liability arising from:

- Installation by unqualified personnel;
- Maintenance by unqualified personnel;
- Use of the product other than that specified in this manual;
- Use of components not supplied by SEA & SYMPHONY S.R.L.;
- Use by personnel who have not read and fully understood the contents of the manual;
- Installation and use instructions that do not comply with specific regulations in force in the country of installation;
- Modifications made to the product unless authorized in writing by the manufacturer;
- Exceptional events;
- Unauthorized repairs.



NOTE

The manufacturer is not responsible for any damage, defects, or malfunctions resulting from improper installation of the product, performed without following the instructions and recommendations in the manual.

After the warranty period expires, we recommend scheduling a complete product inspection annually. Contact an authorized SEA&SYMPHONY service center.



DANGER

It is the installer's responsibility to carry out a risk assessment before carrying out the installation.



TECHNICAL ASSISTANCE

For any technical assistance, please contact the manufacturer directly, always citing the model and serial number, printed on the sticker on the product.



TECHNICAL ASSISTANCE

For any technical assistance, please contact the manufacturer directly, always citing the model and serial number, printed on the sticker on the product.

PRODUCT IDENTIFICATION DATA

The product identification data is shown on the white sticker located on the product frame.

The nameplate specifies the model, serial number, and year of manufacture.

The product sticker is shown below.



NOTA

Removing or tampering with the identification sticker automatically voids the warranty.

DECLARATION OF INCORPORATION

Below is a sample of the product's declaration of incorporation.

DECLARATION OF INCORPORATION FOR PARTLY COMPLETED MACHINERY

Machinery Directive 2006/42/EC, Annex II 1, B

The Manufacturer

SEA & SYMPHONY S.r.l.

Strada Carignano 46/2 - 10024 Moncalieri (TO) - Italia

Declares, under its sole responsibility, that the partly completed machinery identified below:

Designation: SISTEMA MOVIMENTAZIONE TV SALI-SCENDI

Model: XXX (with power supply unit)

Serial number: XXX

Year: 2025

The following Essential Safety Requirements of the Machinery Directive (2006/42/EC) have been applied and fulfilled: 1.1.2 – 1.1.3 – 1.1.5 – 1.1.6 – 1.2.3 – 1.2.4.1 – 1.2.6 - 1.3.1 – 1.3.2 – 1.3.3 – 1.3.4 – 1.5.1 - 1.5.4 – 1.5.8 – 1.5.11 - 1.6.1 – 1.7.1 – 1.7.3 - 1.7.4

That the relevant technical documentation has been compiled in accordance with Part B of Annex VII; such documentation, or parts thereof, will be transmitted by post or electronically in response to a reasoned request by the competent national authorities.

That the partly completed machinery complies with the Low Voltage Directive 2014/35/EU. The manufacturer further declares that the following harmonised standards have been applied: EN ISO 12100: 2010 - EN ISO 20607: 2019

This partly completed machinery must not be put into service until the final machinery into which it is to be incorporated has been declared in conformity, where applicable, with the provisions of the Machinery Directive 2006/42/EC.

The person authorised to compile the Technical Documentation is Mr. SIGNATORY NAME, at COMPANY NAME, COMPANY ADDRESS.

Place.....

Date.....

Signatory name

Role

Signature

.....



INTRODUCTION TO THE MANUAL

This manual is intended for use by qualified personnel and contains information on the installation and operation of the unit. To ensure safe use of the unit, read this manual completely and give particular attention to the safety instructions and general warnings. These instructions are an integral part of the product.

Keep these instructions available at all times.

To avoid risks and problems when using the unit, be sure to follow all information contained in the instructions.

SYMBOLS USED IN THE MANUAL

The following symbols are used in this Manual to indicate the presence of hazards and to draw the reader's attention to important information:



NOTE

In this area, the important notation to be highlighted is inserted.



WARNING

Indicates a reminder to follow safe practices or calls attention to unsafe practices that could cause personal injury or damage to the device, its components, or the environment.



DANGER

Indicates that a hazard exists that could cause injury or death if appropriate precautions are not taken.

WARNINGS

To prevent accidents, pay maximum attention to the following operations:

- The use and maintenance of the product is subject to the complete reading of this manual, particularly about the product safety information.
- Operate in strict compliance with the capacity and construction characteristics.
- Do not tamper with the safety guards under any circumstances.
- Periodically inspect the product for any wear or damaged parts.
- Do not use the product if any moving parts are worn.
- Entrust maintenance operations to specialized personnel with specific skills.
- For anything not expressly mentioned, always comply with the safety regulations in force.
- SEA&SYMPHONY Srl declines all responsibility for damage to persons or property resulting from failure to comply with the safety regulations.
- Use must not be permitted to persons under 16 years of age or to anyone unaware of the dangers inherent in the careless use of this equipment.
- During opening/closing operations, it is forbidden to stand or pass through the movement area.
- Never activate the device when there are people within its range of action.
- Always announce the opening/closing of the device in advance when people are present in the area.
- Always open/close the device while maintaining visual contact with them.



PACKAGING

The packaging must be intact upon receipt, meaning:

- it must not show any signs of impact or breakage;
- it must not show any signs that suggest it has been exposed to heat, frost, water, etc.;
- it must not show any signs of tampering.
-

Any deformations indicate impacts during transport, which could compromise the normal functioning of the product.

The device and its accessories, and more generally the entire supply, must be in perfect condition.

The supply is subjected to a thorough inspection procedure before shipping; however, it is always advisable to check that the supply is complete and in good condition upon receipt.

Make sure that:

- The shipping information (recipient's address, number of packages, order number, etc.) corresponds to the information contained in the accompanying documentation.
- The technical-legal documentation supplied with the product includes the manual corresponding to the type of device.

OPERATIONAL LIMITS



TIME LIMITS

The product's lifespan is indefinite if the preventive maintenance guidelines outlined in this manual are followed and repairs are performed when necessary. It is recommended that maintenance be performed only by experienced and qualified personnel.

ENVIRONMENTAL LIMITS

The product is designed to operate in environments with temperatures between 10°C and 40°C. The product can be stored at temperatures between 10°C and 40°C. Do not store the product outdoors. If storing for long periods and/or in environmental conditions beyond the specified limits, appropriate precautions must be taken by contacting Sea&Symphony technical support.





PERSONAL PROTECTIVE EQUIPMENT

Personnel responsible for product installation and maintenance are required to use personal protective equipment (PPE):



PROTECTIVE GLOVES



SAFETY FOOTWEAR



SAFETY HELMET

The user is required to ensure that the PPE complies with EC Directive 2016/425 and applicable technical standards.



DANGER

Failure to comply with PPE requirements may expose the operator to serious health damage or death.



SAFETY PLATES

Danger warning pictograms have been applied to the device to draw the user's attention to the presence of risks that cannot be avoided or sufficiently limited by measures, methods, or systems of work organization or by technical means of protection.



DANGER

Warning pictograms placed on the product perform an important safety function. When seeing these pictograms, the user is required to adopt correct behavior.



NOTE

Removing warning pictograms that serve a safety function is prohibited. Failure to comply with this rule will void the warranty and result in the user's full liability. The user is required to maintain the pictograms in good condition and to replace them if they are accidentally removed or damaged.

RESIDUAL RISKS



DANGER OF MOVING PARTS

Do not touch the mechanism with your hands or other parts of your body and do not introduce foreign objects into the moving mechanism. Keep children away from the components of this mechanism to avoid injury and/or property damage. Since this mechanism can be operated with a remote control (radio control), ensure that it is always stored in a protected place and out of the reach of children. Do not allow children to be encouraged to use the mechanism for fun, which could pose serious risks.



DANGER

Never exceed the maximum load capacity of the mechanism (50 kg, including the finishing panel). This could cause injury or property damage. It is the installer's responsibility to ensure that the total weight of all components connected to the mechanism does not exceed the maximum load capacity.



DANGER OF MOVING PARTS

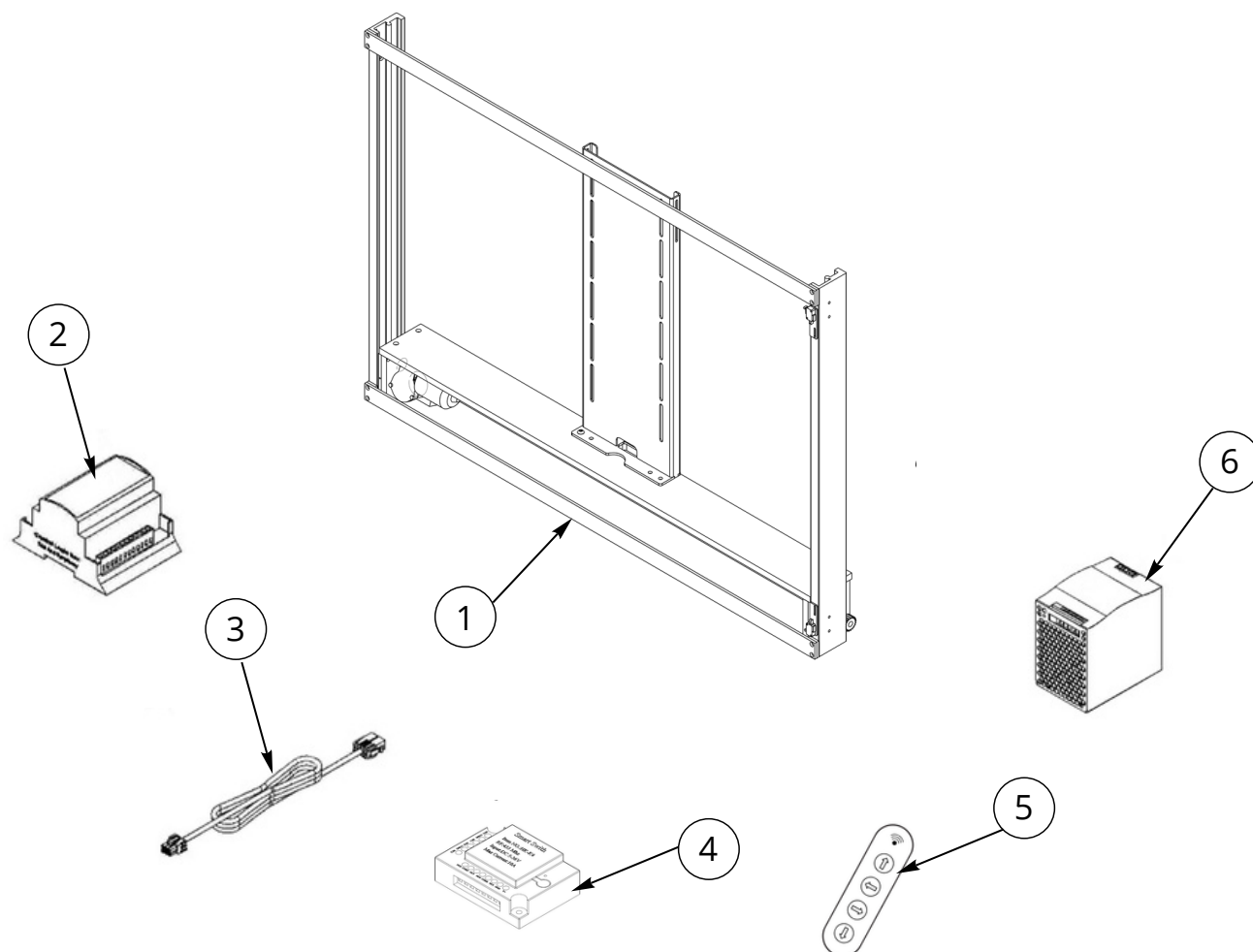
A suitable housing for the mechanism must be available before beginning installation. Failure to provide such a housing could cause injury to people and/or property. It is the installer's responsibility to ensure that the structure to which the mechanism will be attached can support a weight equal to four times that of the mechanism and its various components.



DANGER OF ELECTROCUTION

Before any installation, adjustment or maintenance operation, isolate the energy sources.

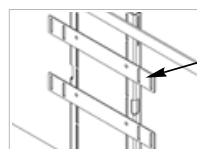
DESCRIPTION OF PACKAGE CONTENTS



The package contains the following items:

1. Up-down mechanism
2. Control unit
3. Extension wiring

- Optional:**
4. Receiving unit
 5. Radiocontrol
 6. Power supply unit

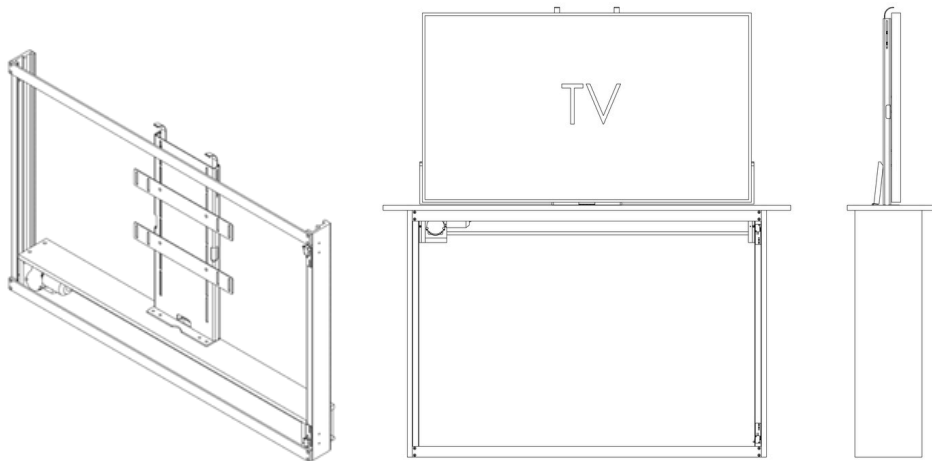


VESA mounting adapters
(for lifts from 780 mm
overall height)

AVAILABLE VERSIONS

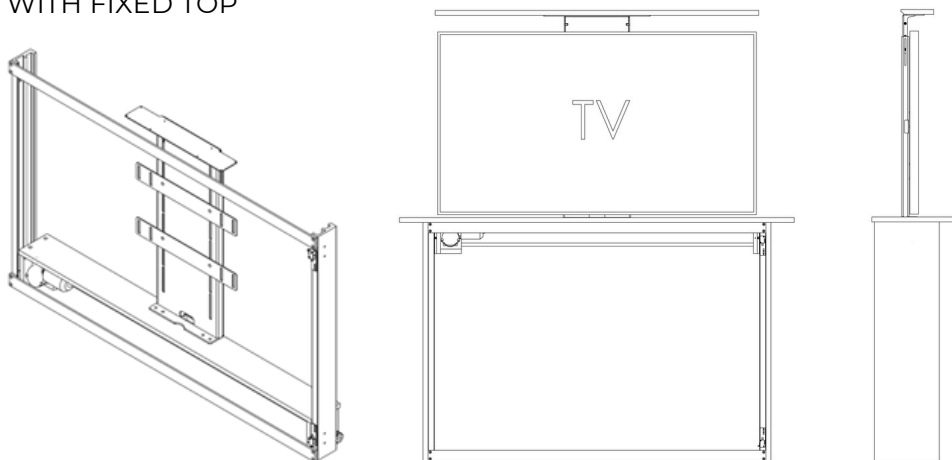
The up-down series lifts are designed for two cabinet top opening modes: **Fixed Top** and **Flip-Up Top**.

WITH FLIP-UP TOP



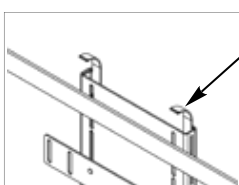
When the mechanism begins its upward movement, the bracket arms (slides) push the top backward to allow the lift to emerge from the cabinet.

WITH FIXED TOP

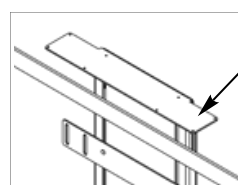


The top is secured above the mechanism via a bracket (top-support bracket). The top and the lift move simultaneously during operation.

Depending on the model purchased, the package may contain the following additional components:



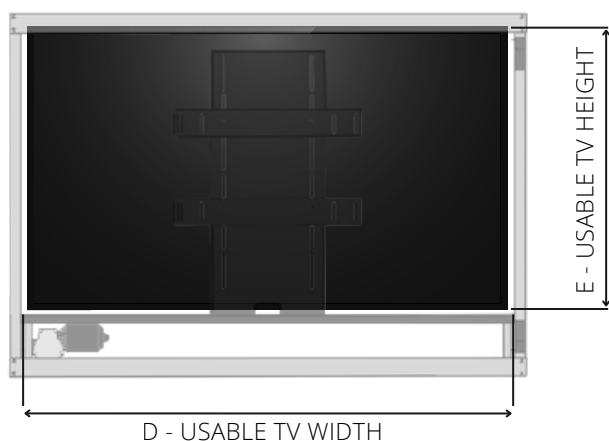
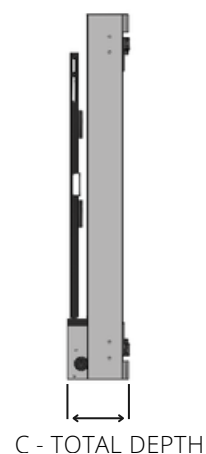
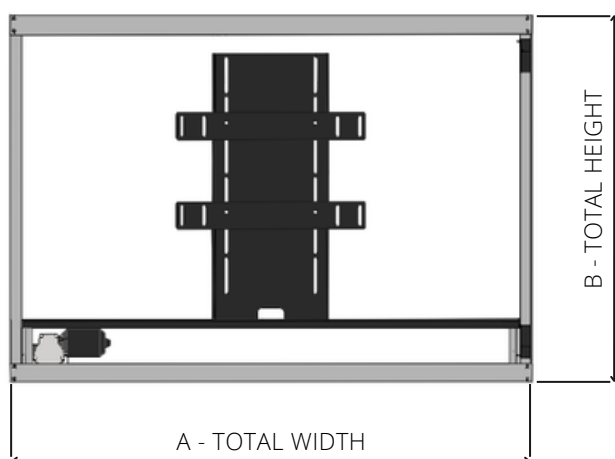
Slides
(for lifts with Flip-Up Top)



Top-support bracket
(for lifts with Fixed Top)

SYSTEM FEATURES

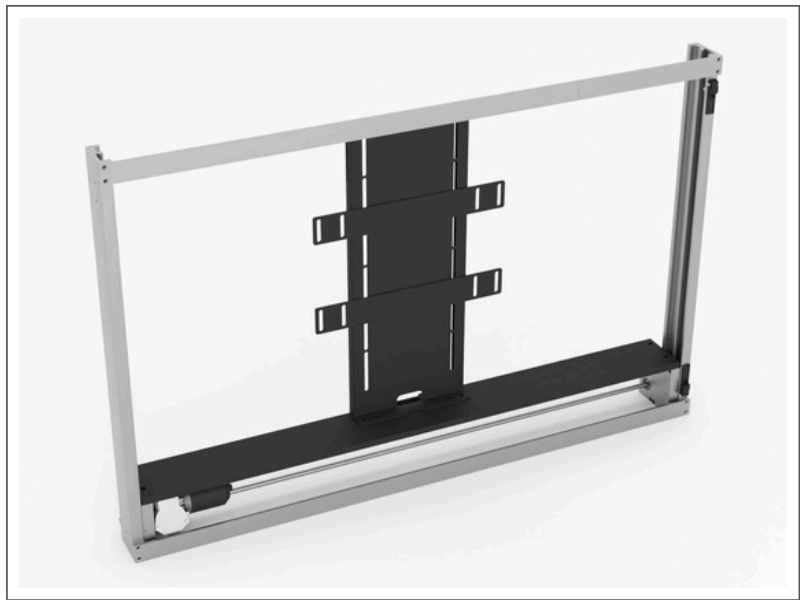
The product is available in the 4G version (standard) and the 5G version (ultra-slim TV lift). Each version is available in different models defined by the size of the TV to be installed and the cabinet/structure in which it is housed.



LEGEND

A = TOTAL WIDTH (mm)
B = TOTAL HEIGHT (mm)
C = TOTAL DEPTH (mm)

D = USABLE TV WIDTH (mm)
E = USABLE TV HEIGHT (mm)
F = USABLE TV DEPTH (mm)



TECHNICAL DATA SHEET

MODEL	7031	7040	7042	7043	7050	7065	7077
MECHANISM DIMENSIONS	A 905 mm C 140 mm (C 120mm for 5G)	A 1000 mm C 140 mm (C 120mm for 5G)	A 1105 mm C 140 mm (C120 mm for 5G)	A 1170 mm C 140 mm (C120 mm for 5G)	A 1300 mm C 140 mm (C 120 mm for 5G)	A 1555 mm C 150 mm 5G N/D	A 1800 mm C 150mm 5G N/D
AVAILABLE HEIGHTS	660/700/730 mm	700/730/780 mm	730/780/820/850 mm	820/850 mm	850/890/920 mm	1020 mm	1200 mm
SCREEN SIZE	Max 32"	Max 40"	Max 42"	Max 43"	Max 50-55"	Max 65"	Max 77"
LIFTING CAPACITY	50 Kg	50 Kg	50 Kg	50 Kg	50 Kg	75 Kg	75 Kg
MOVEMENT TYPE	Motorised Up-Down	Motorised Up-Down	Motorised Up-Down	Motorised Up-Down	Motorised Up-Down	Motorised Up-Down	Motorised Up-Down
VESA COMPATIBILITY	200	200/300	200/300/400	200/300/400	200/300/400	200/300/400	300/400/600
TOP TYPE	Fixed / Flip-up	Fixed / Flip-up	Fixed / Flip-up	Fixed / Flip-up	Fixed / Flip-up	Fixed / Flip-up	Flip-up
NOISE RATING	< 42 dB	< 42 dB	< 42 dB	< 42 dB	< 42 dB	< 42 dB	< 42 dB
MATERIAL	Aluminium - Steel	Aluminium - Steel	Aluminium - Steel	Aluminium - Steel	Aluminium - Steel	Aluminium - Steel	Aluminium - Steel
COLOUR	RAL 9005	RAL 9005	RAL 9005	RAL 9005	RAL 9005	RAL 9005	RAL 9005
ELECTRONICS							
CONTROL UNIT DIMENSIONS	120x90x60 mm	120x90x60 mm	120x90x60 mm	120x90x60 mm	120x90x60 mm	120x90x60 mm	120x90x60 mm
CONTROL OPTIONS	Clean contacts RF	Clean contacts RF	Clean contacts RF	Clean contacts RF	Clean contacts RF	Clean contacts RF	Clean contacts RF
POWER CONSUMPTION	120 - 240 W	120 - 240 W	120 - 240 W	120 - 240 W	120 - 240 W	120 - 240 W	120 - 240 W
INPUT POWER SUPPLY	240V o 110V AC	240V o 110V AC	240V o 110V AC	240V o 110V AC	240V o 110V AC	240V o 110V AC	240V o 110V AC
OUTPUT POWER SUPPLY	12-24V DC	12-24V DC	12-24V DC	12-24V DC	12-24V DC	12-24V DC	12-24V DC
PACKAGING INFORMATION							
PACKAGING DIMENSIONS	970x770x200	1170x770x200	1250x900x200	1250x900x200	1450x1000x200	1600x1100x200	1850x1250x200
PACKAGE WEIGHT	15 kg	18 kg	20 kg	21 kg	23 kg	80 kg	100 kg

i Custom-built systems available for screens over 77"



INSTALLATION



DANGER

Take maximum care during the lifting and handling of the device throughout the installation process.



NOTE

During installation, inspection compartments must be provided to allow access for any maintenance in the period after assembly (see page 32).



DANGER

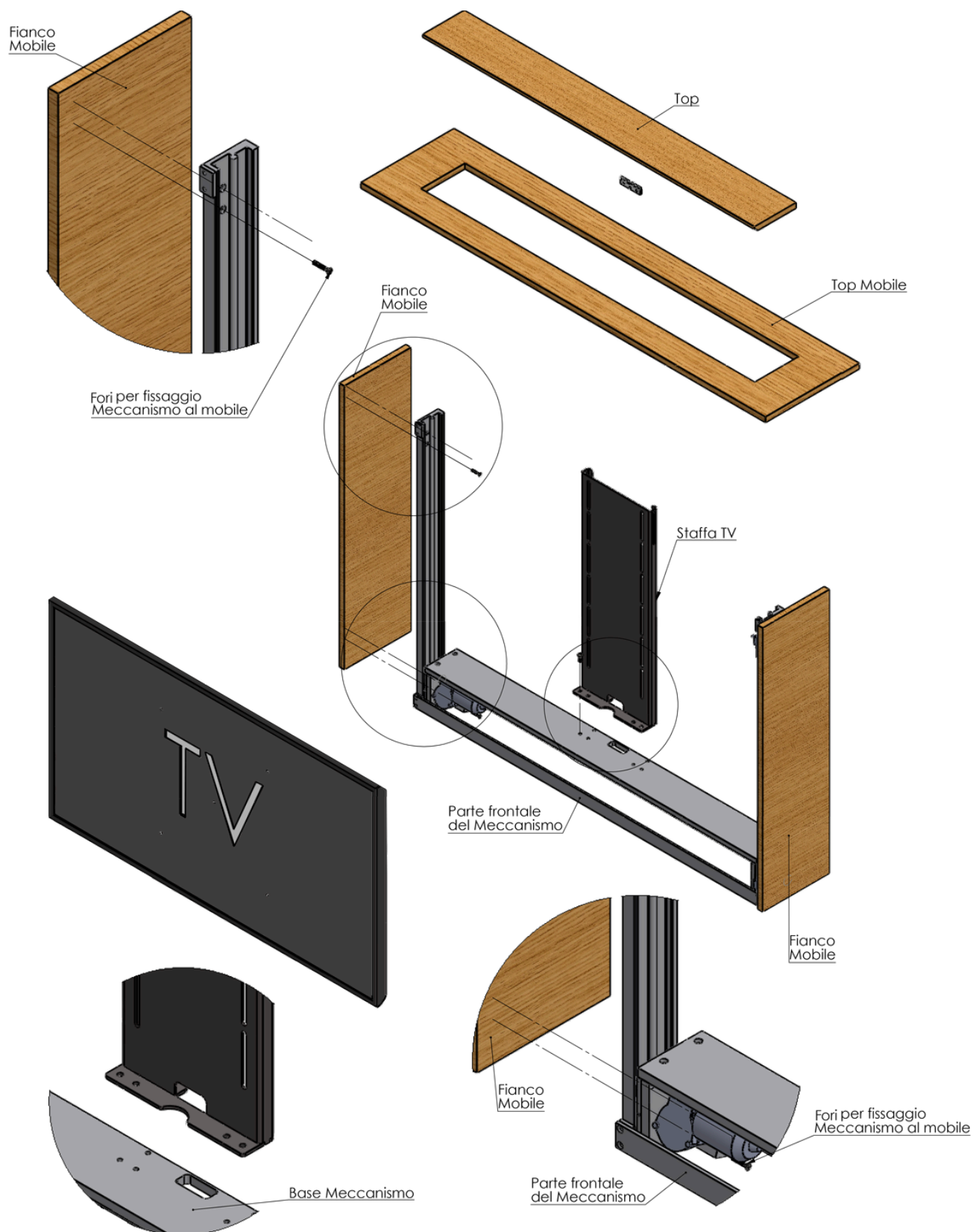
It is important to choose the most appropriate model based on the location where the device is installed; install the device on a cabinet/container, so as to protect users from inadvertent contact with moving parts, and so that the moving parts do not create further hazards by interacting with surrounding objects.



NOTE

Control devices may be installed in any position, subject only to the constraints of the operating wiring.

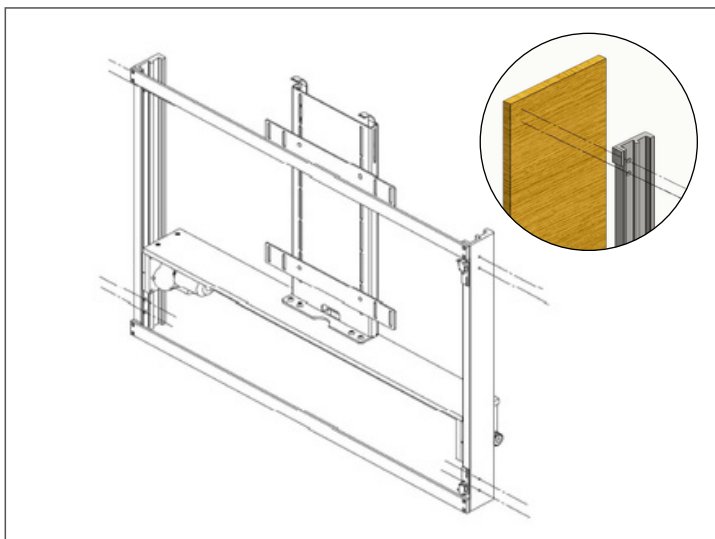
MOUNTING



MOUNTING



To ensure correct installation, follow the instructions on the following pages carefully. Failure to do so may cause irreparable damage to the TV.

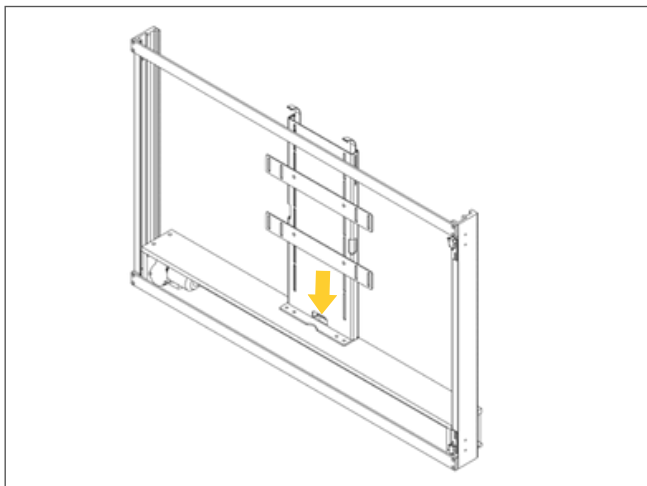
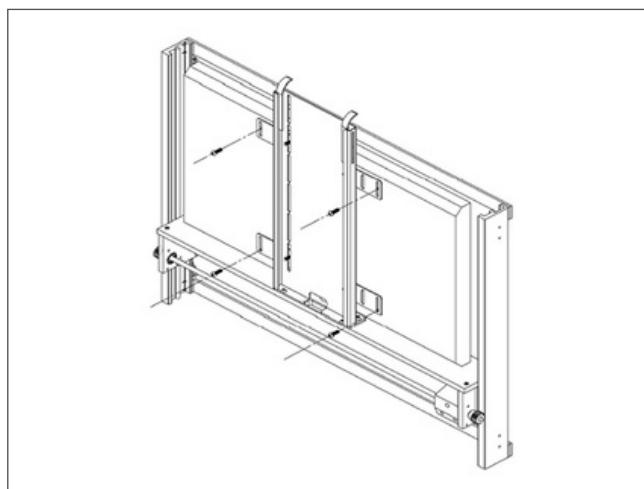


MECHANISM FIXING

Secure the mechanism to the cabinet side panels through the countersunk holes located inside the drive guides, as shown in the figure.

TV ASSEMBLY

Attach the TV to the bracket supplied with the mechanism. (See page 22 for full details.)

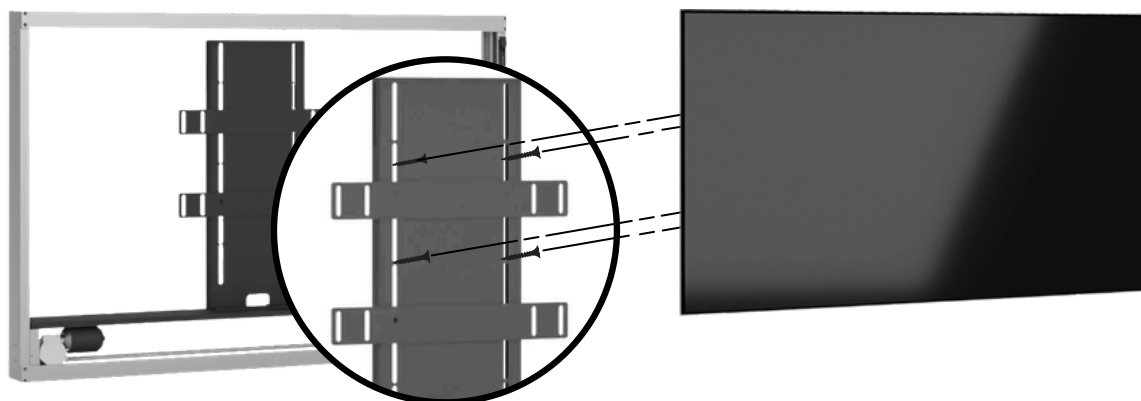


CABLE ROUTING

Route the TV cables as shown in the figure. (See page 23 for full details.)

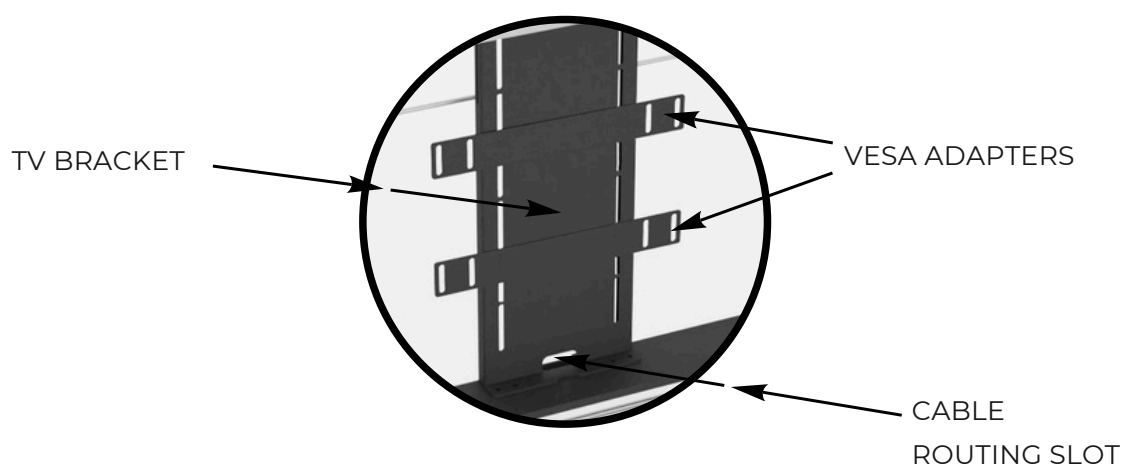
TV ASSEMBLY

- i** FOLLOW THE INSTRUCTIONS BELOW TO ENSURE CORRECT ASSEMBLY.



i TV FIXING

Secure the TV to the bracket slots or VESA adapters using the appropriate screws, then connect all required cables routing them through the dedicated cable slot (see figure on the following page).

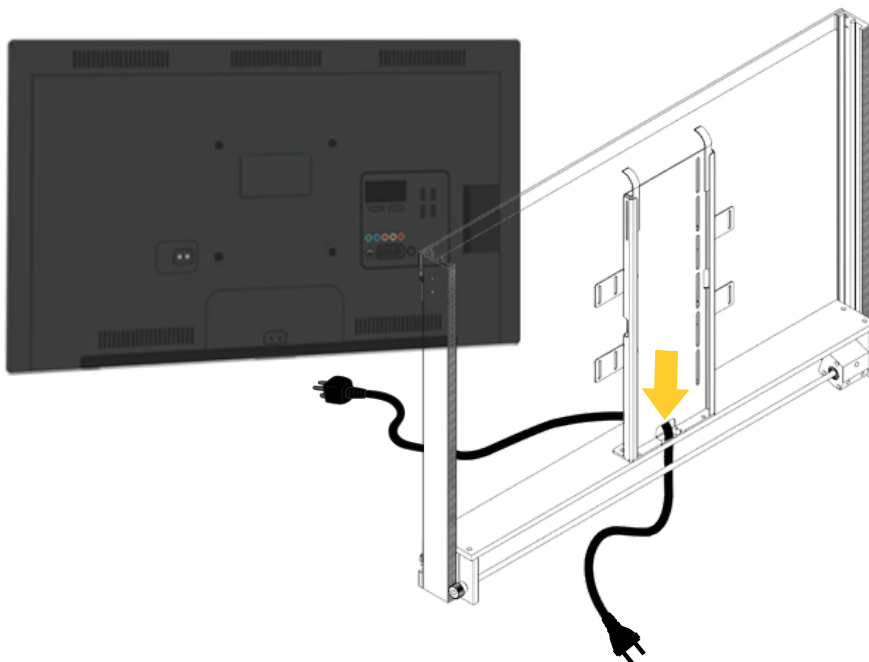
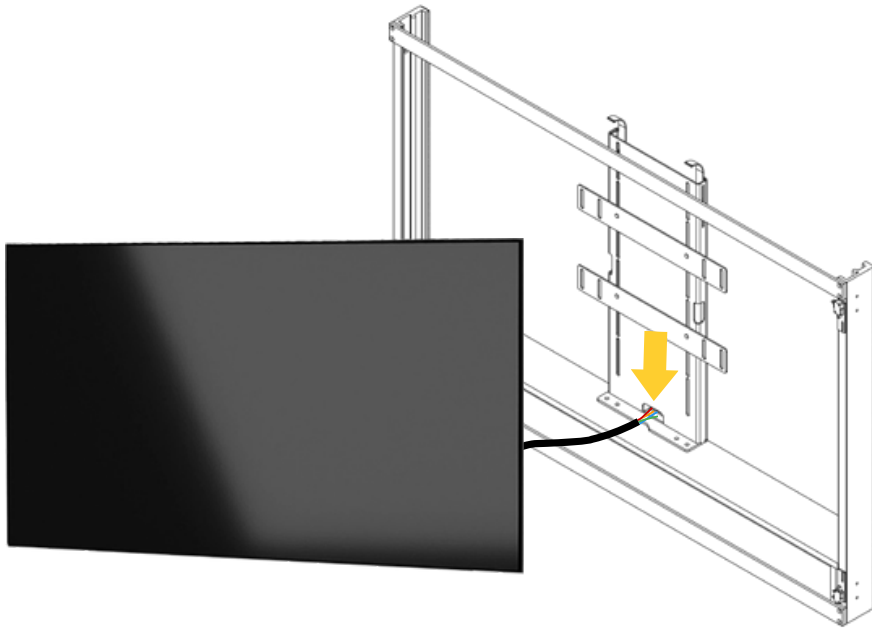


i VESA COMPATIBILITY

The supplied adapters are slotted to accommodate all standard VESA mounting patterns available on the market. VESA adapters are included for models from 7040 H780 onwards.

CABLE ROUTING

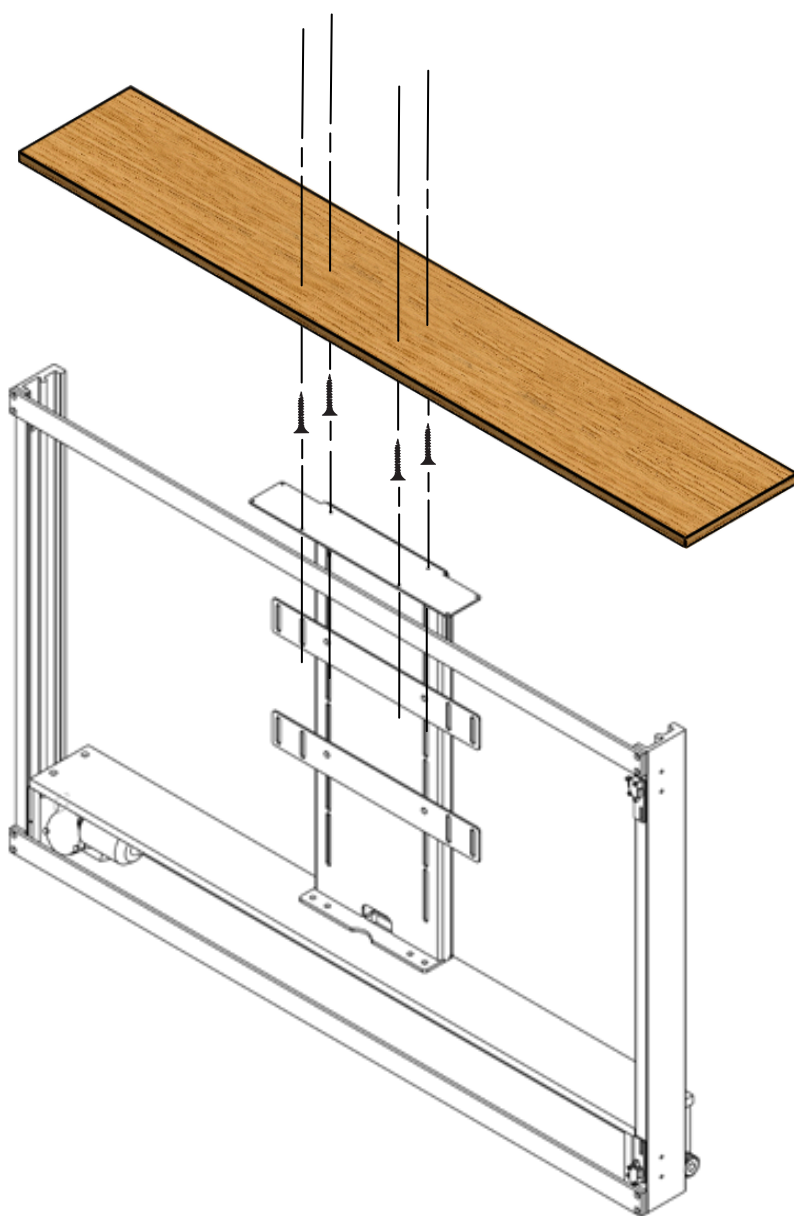
- i** ROUTE THE TV CABLES AS SHOWN IN THE FIGURES BELOW, THEN TEST THE FULL RANGE OF MOVEMENT BEFORE COMPLETING INSTALLATION.



ASSEMBLY WITH FIXED TOP



To ensure correct installation, follow the instructions on the following pages carefully.



Secure the cabinet top to the top-support bracket supplied with the mechanism.

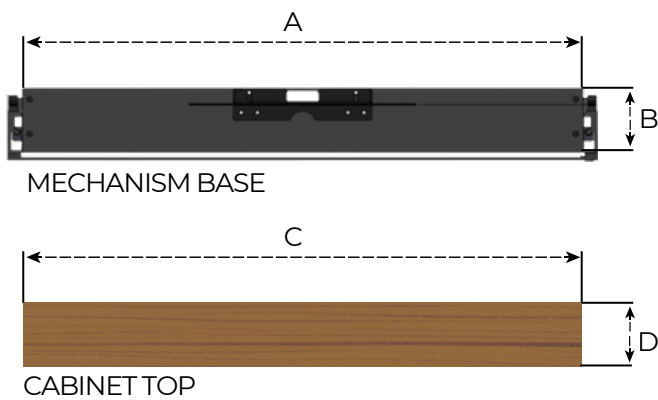
TOP CUTTING INSTRUCTIONS



CABINET TOP VIEW

Figure 1 shows a top view of the cabinet with the fixed top in place.

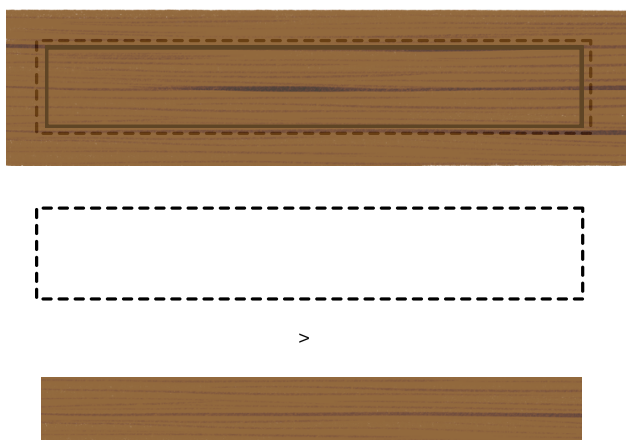
Figure 2 shows the mechanism base in transparency to illustrate the overall footprint.



TOP DIMENSIONS

$$C = A \quad D \geq B$$

The width and depth of the top panel may be equal to or greater than the corresponding dimensions of the mechanism base.



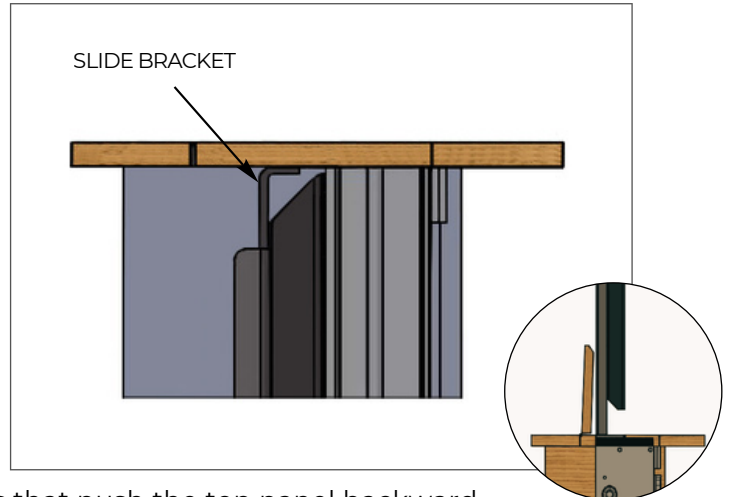
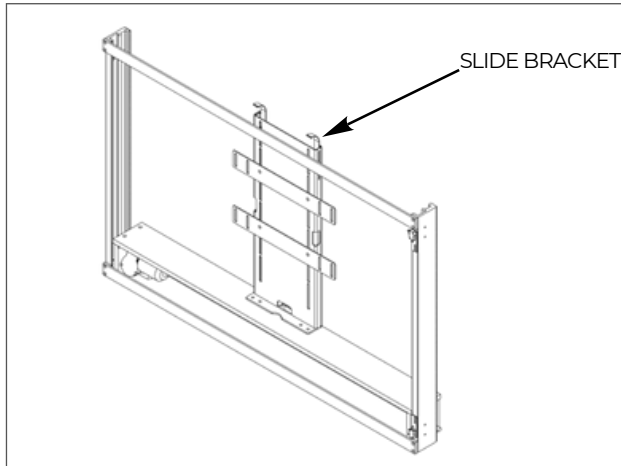
TOP CUTOUT

The cutout opening must be a few millimetres larger than the top panel dimensions to ensure correct fitment.

ASSEMBLY WITH FLIP-UP TOP



To ensure correct installation, follow the instructions on the following pages carefully. Failure to do so may cause irreparable damage to the TV.



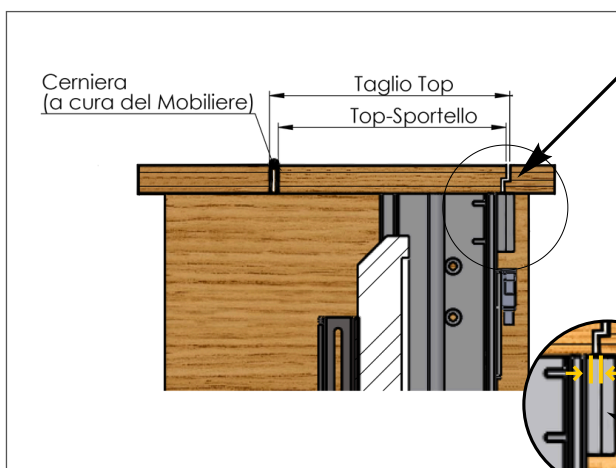
The mechanism is supplied with slide brackets that push the top panel backward as the TV rises.



TOP CUTOUT

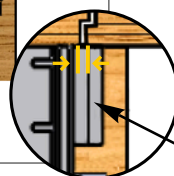
The cutout opening must be a few millimetres larger than the top panel dimensions to ensure correct fitment.

The exact cutout dimensions, top panel positioning and the resulting clearance all depend on the type of hinge used.



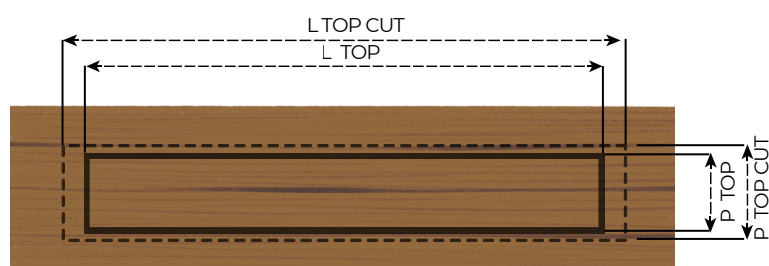
A stepped rebate must be created to act as a resting support for the top panel.

The top panel cutout must be positioned 7 mm from the aluminium flat strap, as shown in the detail drawing.

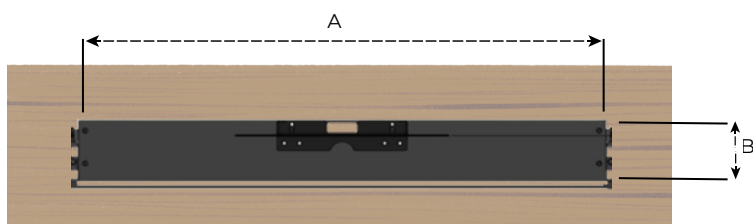


ALUMINIUM FLAT STRAP

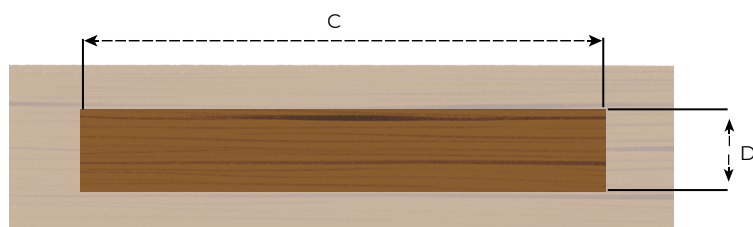
TOP CUTTING INSTRUCTIONS



CABINET TOP VIEW

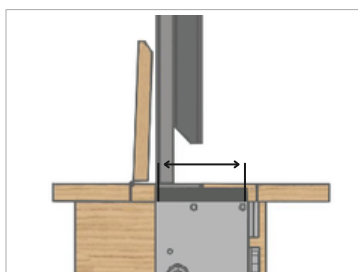
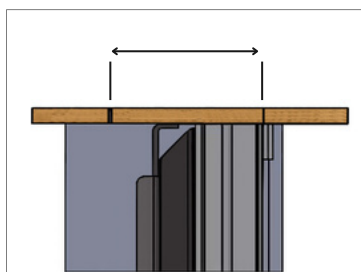


MECHANISM BASE



TOP → $C = A$ $D > B$ (~30MM)

TOP DIMENSIONS



The depth of the top panel must exceed that of the mechanism base. This ensures that when the system is fully open, the top panel remains tilted and resting against the back of the screen. As the mechanism descends, the top panel will follow the TV down by gravity and return to its housing.

MODELL	L TOP	L TOP CUT	P TOP*	P TOP CUT	TOP THICKNESS
7031	850 mm	856 mm	156 mm	165 mm	19 mm
7040	945 mm	951 mm	156 mm	165 mm	19 mm
7042	1050 mm	1056 mm	156 mm	165 mm	19 mm
7043	1114 mm	1120 mm	156 mm	165 mm	19 mm
7050	1245 mm	1251 mm	156 mm	165 mm	19 mm
7065	1340 mm	1346 mm	156 mm	165 mm	19 mm
7077	1745 mm	1751 mm	156 mm	165 mm	19 mm

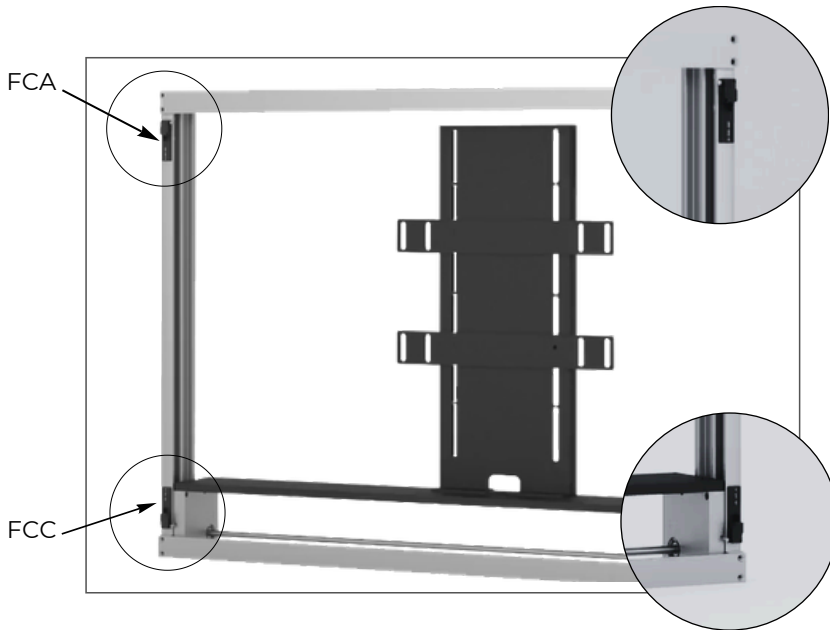
i *Values in the table apply when using a standard flat hinge.

FINAL REGULATION

STROKE ADJUSTMENT



The opening and closing positions of the system can be fine-tuned by adjusting the limit switch positions on the side of the drive guide.



FCA : END OF STROKE OPENING (RED/BLUE)
FCC : END OF STROKE CLOSING (RED/BROWN)

PROCEDURE :

- Loosen the screw on the plate corresponding to the opening limit switch (FCA) slightly.
- Adjust the plate position until the limit switch click is heard, then tighten the screw.
- Repeat the procedure for the closing limit switch (FCC).
- Verify the correct positioning of both limit switches and re-adjust if necessary.



The stroke adjustment is complete when the mechanism base, at the end of its travel, sits flush with the cabinet top surface in which it is installed (see figure).

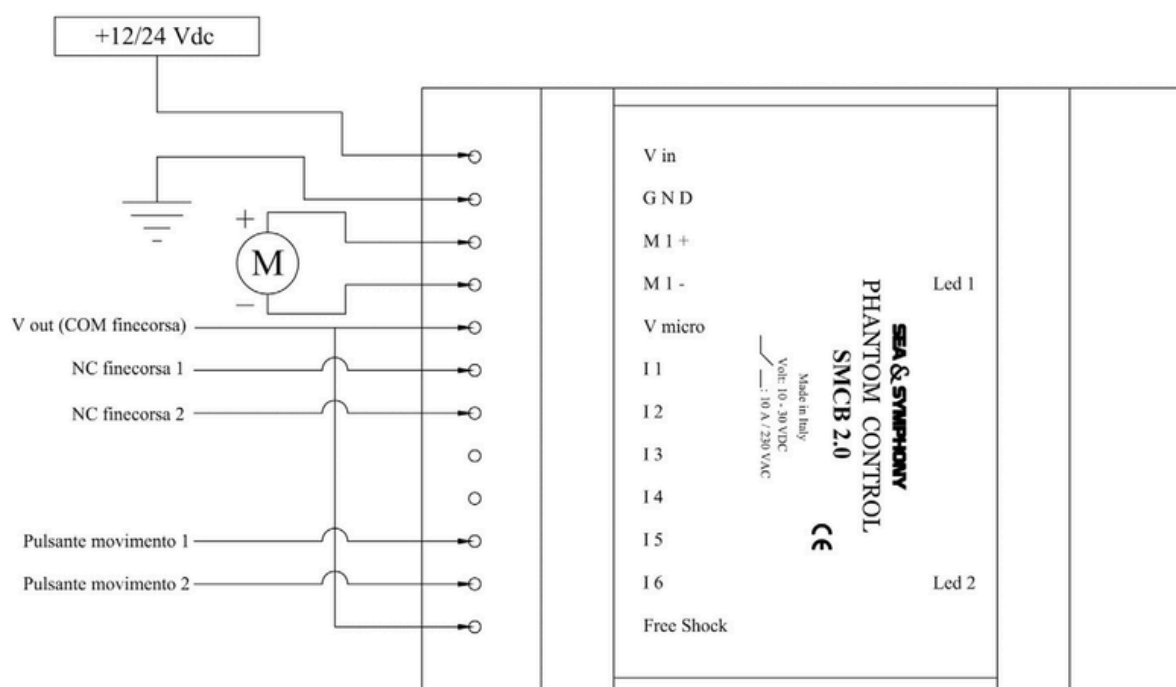
ELECTRONIC COMPONENTS

LOGIC CONTROL



The Phantom Control Logic Box (control unit) 7212/24 SMCB can be powered by either 12 or 24 V DC. It features two plastic connectors of different sizes to prevent incorrect connections.

The eight-pin connector must be connected directly to the mechanism connector. The ten-pin connector must be connected to the power/button wiring or to the radio control receiver where fitted.



DANGER

The device operates at low voltage (12/24 V DC). The manufacturer therefore declines all liability for damage resulting from connections that do not comply with these voltage levels or with the standards and legislation in force in the country of installation.

POWER AND BUTTON WIRING

The wiring harness consists of a 10-pin plastic connector with 5 wires, each serving a specific function:

- RED 1 mm²: positive (12/24V DC)
- BLACK 1 mm²: negative (GND)
- RED 0.5 mm²: common button terminal
- WHITE 0.5 mm²: up contact
- GREY 0.5 mm²: down contact



NOTE

The installation must ensure that the DC power disconnect switch (for systems supplied without a power supply unit) or the 230V AC power disconnect plug (for systems supplied with a power supply unit) remains easily accessible at all times.

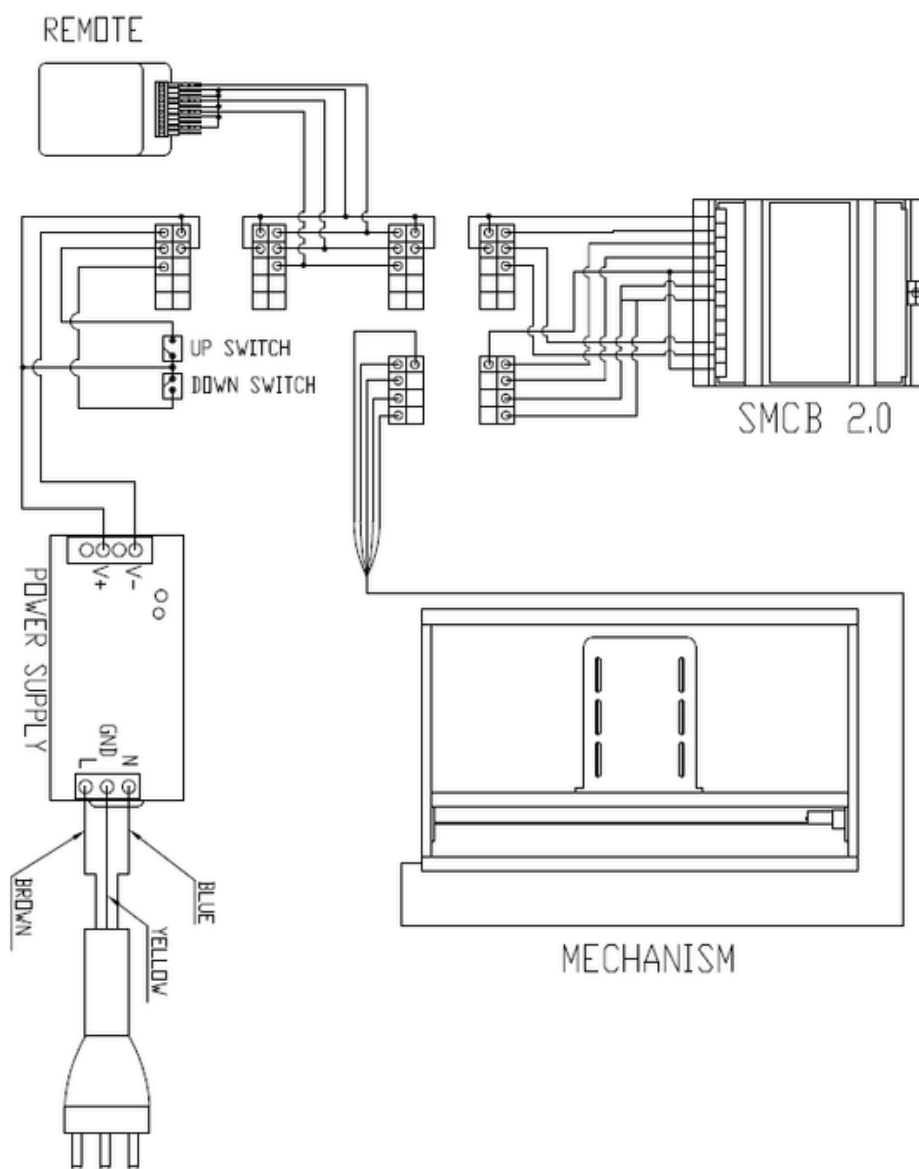
SWITCHING FROM MANUAL MODE TO AUTOMATIC MODE

The Phantom Control unit supports two operating modes:

- **MANUAL MODE** (operator presence required): the mechanism moves only while the up or down button is held down. Releasing the button stops the mechanism immediately.
- **AUTOMATIC MODE**: a brief press of either button starts the movement. The mechanism runs until the button is pressed again or until it reaches the relevant limit switch.

To switch between modes, hold the common button terminal, the up contact and the down contact together simultaneously for at least 5-6 seconds.

CIRCUIT DIAGRAMS



DANGER

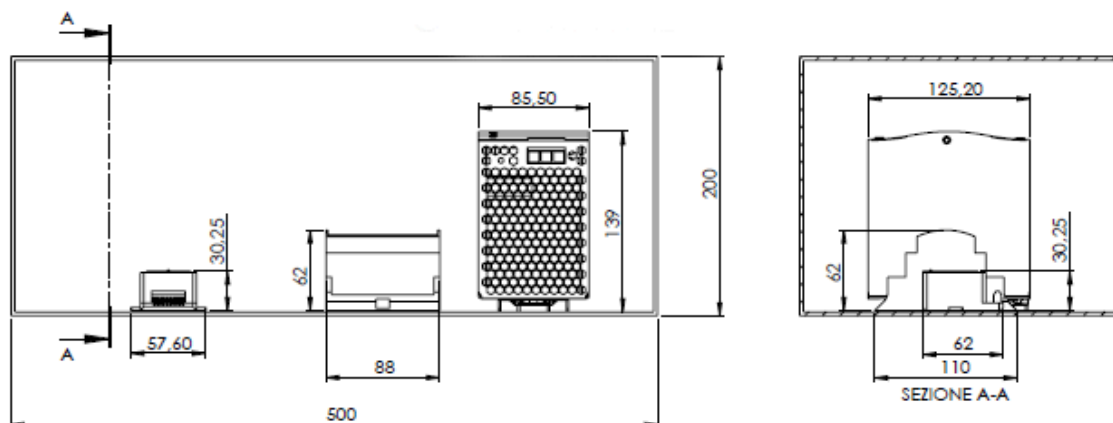
The device operates at low voltage (12/24 V DC). The manufacturer therefore declines all liability for damage resulting from connections that do not comply with these voltage levels or with the standards and legislation in force in the country of installation.

INSPECTION COMPARTMENT



NOTE

Inspection compartments must be provided during installation to allow access for maintenance after assembly.



NOTE

The dimensions shown refer to the clear space that must be left for access to the electrical components. They do not refer to a physical enclosure.



NOTE

The radio control receiver should be installed as far as possible from the power supply unit and from any other electronic equipment that may cause electromagnetic interference.



CLEANING AND MAINTENANCE



DANGER OF ELECTROCUTION

Isolate all power sources before carrying out any cleaning or maintenance operation.



DANGER

Cleaning and maintenance operations must be carried out by qualified and properly equipped personnel only.

CLEANING

To clean surfaces with applied finishes (painting, anodizing, etc.), do not use abrasive or solvent-based products. Use mild household cleaning products or soap and water.



WARNING

Do not use liquids containing solvents or abrasives to clean the mechanism.



WARNING

Do not touch any electrical or electronic connections or components during cleaning.

ROUTINE MAINTENANCE

- Keep the device away from dusty environments such as those containing shavings or similar debris.
- Clean the device after installation to prevent dust or dirt from affecting its operation.
- Periodically clean the mechanism and the surrounding area.

EXTRAORDINARY MAINTENANCE

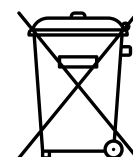
- Apply lubricant (e.g. grease) to all moving parts (bevel gears and pinions on rack) to ensure correct long-term operation.

MAINTENANCE LOG

MALFUNCTION	PROBABLE CAUSE	ACTION
The mechanism does not operate	No power supply	Check that the power supply unit is connected to the mains and that the power LED is lit. Verify that the power LED on the control unit is also lit.
	Incorrect electrical connection	Check the electrical connections against the wiring diagram. Contact a Sea & Symphony technician.
	Loss of continuity in the wiring. Faulty remote control or flat battery. Faulty power supply unit. Faulty control unit. Protection triggered by the control unit.	Check whether the red LED on the remote control appears dim; if so, replace the battery. In all other cases, contact a Sea & Symphony technician.
The mechanism operates intermittently	Inadequate power supply unit. Radio frequency interference.	Replace the power supply unit. Move the radio control receiver as far as possible from the power supply unit. Check the remote control batteries.
The mechanism moves in one direction only	Probable disconnection of a limit switch wire. Broken limit switch. Loss of continuity in the wiring.	Check that no wires are disconnected. Contact a Sea & Symphony technician.
The motor runs but the mechanism does not move	Possible disconnection of the drive transmission. Possible failure of the transmission drive pin.	Contact a Sea & Symphony technician.
The mechanism descends by gravity, without being operated	Disconnection of the drive transmission.	Contact a Sea & Symphony technician.



DEMOLITION AND DISPOSAL



Pursuant to Article 13 of Legislative Decree No. 151 of 25 July 2005, implementing Directives 2002/95/EC, 2002/96/EC and 2003/108/EC on the reduction of hazardous substances in electrical and electronic equipment and the disposal of waste, and Legislative Decree No. 188 of 20 November 2008, implementing Directive 2006/66/EC on batteries, accumulators and their waste, which repeals Directive 91/157/EEC: the crossed-out bin symbol shown on the equipment or packaging indicates that the product must be collected separately from other waste at the end of its useful life.

The user must therefore dispose of the equipment or its exhausted components at the end of their life at an appropriate electronic and electrotechnical waste collection centre, or return it to the retailer when purchasing a new equivalent product, on a one-for-one basis. Proper separate collection for the subsequent recycling, treatment and environmentally compatible disposal of decommissioned equipment helps to avoid potential negative effects on the environment and health, and promotes the reuse and/or recycling of the materials of which the equipment is composed.

Unlawful disposal of the product by the user will result in the application of administrative penalties provided for by current regulations, relieving the seller and manufacturer of all liability.



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