

ROL | Workplace

User manual



Compact 2

EU DECLARATION OF CONFORMITY



The Manufacturer:

**ROL Ergo AB: Flygplatsvägen 1
555 93 Jönköping
Sweden**

declares under our sole
responsibility that the product:

**Electrical height adjustable frame GF-470 with
Compact 2 system: COMPACT 2**

Conforms with the provisions of the following EU Directives, including amendments, and with national legislation implementing these directives:

Machine Directive 2014/35/EU

Low Voltage Directive 2014/35/EU

Harmonized standard:

EN 60335-1:2012 +A11+A13

EMC Directive 2014/30/EU

Harmonized standards:

EN 61000-3-2:2019/A1:2021

EN 61000-4-2:2009

EN 61000-3-3:2013/A2:2021

EN 61000-4-4:2012

EN 61000-6-3:2021

EN 61000-4-5:2015

EN 61000-4-6:2014

EN 61000-4-11:2004/A1:2017

Directive 2011/65/EU (RoHS2)

Said product complies with restriction on hazardous substances and is tested accordingly.

Place:

Signature:

Date:

Jönköping, Sweden

Malin Ekeflo, Product Manager

01 November 2024

A handwritten signature in black ink, appearing to read 'Malin Ekeflo', written over a horizontal line.



General Information

I. European Union (EU)

If you are a resident of a member state of the European Union, read the EU chapter (pages 1-9).

You can download the user manual by clicking the symbol corresponding to your language, [BG](#), [CS](#), [DA](#), [DE](#), [EL](#), [ES](#), [ET](#), [FI](#), [FR](#), [GA](#), [HR](#), [HU](#), [IT](#), [LV](#), [LT](#), [MT](#), [NL](#), [PL](#), [PT](#), [RO](#), [SK](#), [SL](#), [SV](#).

II. North America (NA)

If you are a resident of North America, read the NA chapter (pages 13-21).

In case you have a digital version of the manual, please click [NA](#), and you will be automatically redirected to page 13.

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II. North America

1. Safety information	13-16
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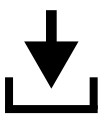
EU

1.1 Read instructions



The person responsible for installation, servicing, and repairing, as well as the daily user of the desk, should carefully read these instructions and save them for future use. If the product is damaged, has been misused, or does not work contact the supplier for further information.

1.2 Download instructions



You can download these instructions by scanning the QR code which is placed on the column (leg) label. The User Manual is available in the following languages: BG, CS, DA, DE, EL, ES, ET, FI, FR, GA, HR, HU, IT, LV, LT, MT, NL, PL, PT, RO, SK, SL, SV.

1.3 Troubleshooting

In case you experience any problems with the frame of the height adjustable desk, please scan the QR code placed on the label on the column of the frame.

2.1 Designated use

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

2.2 Product specifications

Product Model	COMPACT 2, GF 470
Power Input	100-240 V, 50-60Hz
Sound level	<50 dB(A)
Stand by power consumption	<0.02W
Ambient temperature	+5 up to +40 °C
Storage temperature	-10 up to +50 °C
Humidity	20% up to 80% at +30 °C

3.1 Installation instructions

Only use the parts (fixing kit etc.) that are included in the packaging.

Assemble the desk using the provided assembly instructions. Start by connecting the motor cables to the control box. Next, attach the hand controller to the control box. After that, connect the power cord to the control box. Make sure the electrical cables are positioned safely so they don't get damaged. Finally, plug the electrical cable into an electric socket.



Note! The electrical cable must have full mobility.

3.2 Use of the desk



The desk shall only be used for work related purposes and offers the possibility of adjusting the working height between sitting and standing positions. The desk shall only be used indoors and in dry premises (office environment or similar).

The maximum load, evenly distributed, for the desk, with the desktop included, and with 2 columns (legs) configuration, is 100kg.



The motors can run continuously for up to 1 minute, followed by an approximate 9-minute rest period before further use.

3.3 Adjust the desk

Follow these instructions when adjusting the height of the desk:

1. Make sure that all the cables are connected firmly and in place.
2. Make sure that no objects are blocking the desk so that the height can be adjusted freely.
3. Press the up or down button on the hand controller to adjust the desk height.

3.4 Safety regulations

When the desk moves up/down, keep the necessary safety distance to avoid the risk of entrapment between the moving desktop and fixed objects in the surrounding area. When the desk moves up/down, the user shall keep watch so that nobody is injured, or no object is damaged. The desktop must stay clear of any fixed objects to prevent the risk of the desk tipping over.

Always remove any office chair before the desk moves up/down. The desk frame must not be altered or reconstructed in any way. During service and repair work of the desk, the electrical cable must always be disconnected from the electric socket.

Alterations to the frame and hand controller are absolutely forbidden! The desk must not be used as a hoisting device for people.

The system is designed to avoid damage to the equipment due to collision. When the desk detects a sudden change in resistance, it will stop the movement and move in the reverse direction by 30-50 mm (depending on the movement speed, collision force, and the load during collision).

4.1 Maintenance

After a couple of weeks of use, check that the screws are properly tightened. If the desk cannot be lowered or raised, check the connections between the desk power cable and the electric socket and ensure that all cables are connected firmly in place. If any part of the electrical height-adjustable desk needs to be replaced, the electrical cable must first be disconnected from the electric socket. After finishing the replacement, connect the electrical cable to the electric socket and then perform the reset process according to the reset instructions. After resetting successfully without any problems, the desk is ready for use.

4.2 Cleaning instructions

Before cleaning remove the electrical cable from the electric socket. Wipe the desk with a dry and clean cloth. For thorough cleaning, use a cloth slightly wet with a mild cleaner.

4.3 Product service

Do not attempt to repair this product yourself. Opening or removing covers can expose you to dangerous electricity or other risks.

4.4 Manufacturer details



Manufacturer: ROL Ergo AB

Address: Flygplatsvägen 555 93 Jönköping, Sweden

Made in: Lithuania/Sweden

4.5 Disposal instructions



The crossed-out wheeled bin symbol indicates that the item should be disposed of separately from household waste. The item should be handed in for recycling in accordance with local environmental regulations for waste disposal. By keeping marked items out of household waste, you help reduce the amount sent to incinerators or landfills and lessen any potential harm to people's health and the environment.

5.1 Basic functions

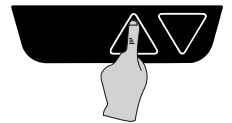


Read the user manual carefully before installing or operating the control unit. If the chosen hand controller is not covered in this user manual, please see the separate user manual supplied with the hand controller.

5.1.1 Upward desktop movement

To move the desk up:

Press the up button and hold until desired height is reached.



5.1.2 Downward desktop movement

To move the desk down:

Press the down button and hold until desired height is reached.



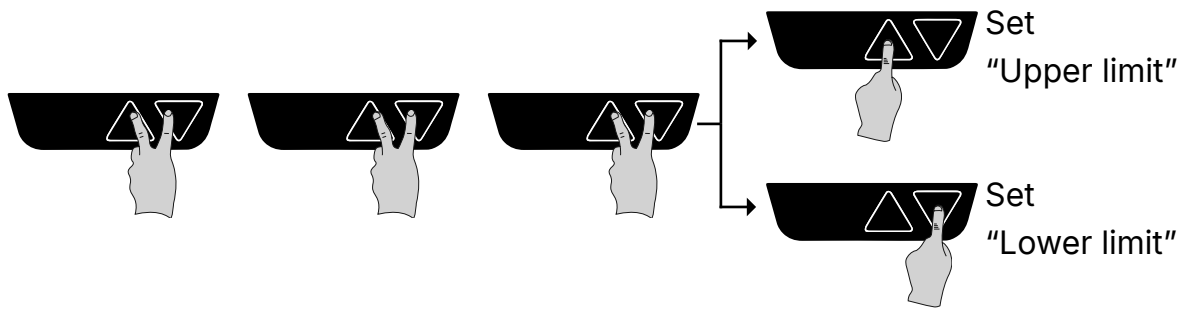
The desk will continue to move up or down until you release the button, or the maximum or minimum height is reached.

5.1.3 Save a position

This handset allows you to save and adjust high (standing) and low (sitting) positions. It could also be used to avoid collision with i.e. a cabinet. When a memory position is set, the desk will stop automatically at that height.

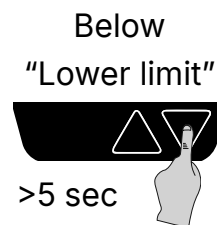
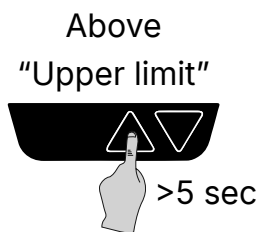
To set a memory position follow the steps bellow:

1. Move the desktop to the level you want to save.
2. Press both buttons 3 times (0,5-1 second between each pressing).
3. Then press up or down to set the position (0,5-1 second).
4. Repeat the same process for the second position you want to save.



To move the desk past a saved height:

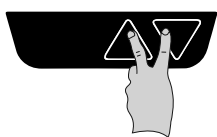
Press the up or down button for at least 5 seconds, until the desk moves up or down.



5.2 Manual reset

If a motor or other electronic part is disconnected from the column (leg) during or after assembly, you must perform a reset cycle. A reset cycle should be made with an evenly distributed weight of approx. 45kg applied on the desk.

Perform a reset by:



Simultaneously pressing the up and down buttons for a minimum of 8 seconds.



Press and hold the down button and the desk will slowly move to the lowest point possible.



The desk is at the lowest possible position and it is ready to be used.

6.1 Frequently asked questions

Problem	Possible source	Action
The desk does not move	Make sure that all cables are undamaged and connected firmly in place	Reconnect all the cables
	Unplug the desk from the electric socket for approximately one minute and reconnect	Follow the instructions to perform a reset
Only one column (leg) is moving		Follow the instructions to perform a reset
The desk may stop and sometimes reverse direction during use	Make sure that the desk is not overloaded (Rated max load)	Remove the heavy things from the desk. Follow the instructions to perform a reset
	Make sure that nothing is blocking the desk	Remove the obstacle. Follow the instructions to perform a reset
	Ensure the electrical cable can move freely when the desk is at its highest position and has some extra length to move freely	If the electrical cable is trapped, release it. Make sure the length is enough when the desk is in its highest position
The desk has stopped working. Burning smell coming from short circuit /motor/power supply / control units	Unplug the desk from the electric socket	Identify the burned parts, then contact ROL customer service
Abnormal noise from desk column (leg)	Check that the sound is normal or abnormal when you move the desktop up and down	Follow the instructions to perform a reset. If the problem remains, identify the defective parts, and contact ROL customer service
Overheat protection status		This is not an error status, but if the motor is used continuously for more than 1 min, the overheat protection may activate. After approx. 9 minutes of rest, normal operation can be resumed

If you are experiencing technical problems with your desk, please refer to your seller in the first instance for customer support information.

If you require extra support than that provided by your seller, the frame manufacturer customer support can be reached at info@rolgroup.com.

NA

Your safety and the safety of others is very important. Please familiarize yourself with all instructions and safety warnings before operating the desk. Please keep this manual for future reference.

The vendor is not liable for damage to people, animals or objects caused by improper or unauthorized use. This also applies for damage caused through disregard or insufficient consideration of the safety criteria contained in this user manual, or through alteration of the product or use of unsuitable spare parts.

To help you make informed decisions about safety, we have provided operating procedures and other information on labels and in this user manual. This information alerts you to potential hazards that could hurt you or others. To avoid these situations further please use your own good judgment. You will find important safety information in a variety of forms. Safety messages are preceded by a safety alert symbol and one of three signal words: DANGER, WARNING or CAUTION. These safety messages are listed in order of severity, identify the general risks and actions to avoid these risks. The signal words used in this manual are listed below:



DANGER Indicates an imminent hazard with a high risk of serious injury or death.



WARNING Indicates a potentially hazardous situation that if not avoided may result in serious injury or death.



CAUTION Indicates a potential hazardous situation which may result in minor or moderate injury. It may also be used to alert against unsafe practices.



NOTICE Indicates an alert to call attention to proper instructions or operation procedures to assure correct equipment function and to avoid equipment damage or wear.

Note that the information and specifications included in this manual may have changed since the time of approval for printing. No revision service is applied. Please contact your vendor for any updated manual revisions.



Danger

!To reduce the risk of electric shock!

- Improper usage, abuse, or misuse of the control box, handset, motors and other electrical components may result in an electrical shock injury or possible death.
- Do not open the control box unit or handset under any circumstances. The control box and handset contain no serviceable parts.
- Do not modify or make any changes to the control box, handset or other electrical devices.
- During installation, repair, cleaning, or maintenance work, the power cable must be disconnected from the outlet.
- Connect this desk to a proper outlet only.
- The control box unit may only be operated with voltage as specified on the label.
- Only use the power cord supplied with the control box (Flexible cord 2-pol SJT-2 2x18AWG 105°C 300V VW-1 CSA). Make sure that the cord is not damaged before usage. Do not operate the control box if the power cord is damaged. A damaged cord shall only be changed by authorized personnel.
- Do not expose the control box, handset or other electrical device to water or other liquids including moisture, drips, splashes or spills.
- Do not operate the control box, handset or other electrical device in a potentially explosive atmosphere. Do not operate where aerosol spray products are being used or where oxygen is being administered.
- Do not use the product if it has been dropped or damaged. Contact the manufacturer for examination or repair.
- The desk must not be structurally or technically altered or modified in any way.



Warning

!To reduce the risk of burns, fire, electric shock, or injury to people!

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are supervised by a person responsible for their safety.
- Use this desk only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
- Keep the cords away from heated surfaces.
- Never drop or insert any object into any opening.
- Do not use outdoors.
- Do not exceed the maximum intended load.
- To minimize the risk of squeezing or pinching ensure that there is at least 2,5 cm (one inch) safety margin between the desk top and items above or below the desk top. As a safety margin for body or head use a minimum of 40 cm (16 inch) between static objects and moving surfaces.
- During the lowering or rising of the desktop, the operator must ensure that no person or object risk being harmed by the operation.
- The desk must only be operated while in an upright position.
- Keep children away from moving parts and underneath the desk.
- Children must be supervised at all times.
- The desk may not be used to lift people. Do not sit or stand on a desk while it is raised or lowered.



Caution

- The motors control unit is not designed for continuous operation. Changing the desktop position without interruption must not exceed the intended duty cycle. The unit is thermally protected and will temporarily shut down if use exceeds the duty cycle.

2.1 Maintenance

After a couple of weeks of use, check that the screws are properly tightened. If the desk cannot be lowered or raised, check the connections between the desk power cable and the electric socket and ensure that all cables are connected firmly in place. If any part of the electrical height-adjustable desk needs to be replaced, the electrical cable must first be disconnected from the electric socket. After finishing the replacement, connect the electrical cable to the electric socket and then perform the reset process according to the reset instructions. After resetting successfully without any problems, the desk is ready for use.

2.2 Cleaning instructions

Wipe the desk with a dry and clean cloth. For thorough cleaning, use a cloth slightly wet with a mild cleaner.

2.3 Product service

Do not attempt to repair this product yourself. Opening or removing covers can expose you to dangerous electricity or other risks.

2.4 Manufacturer details



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The crossed-out wheeled bin symbol indicates that the item should be disposed of separately from household waste. The item should be handed in for recycling in accordance with local environmental regulations for waste disposal. By keeping marked items out of household waste, you help reduce the amount sent to incinerators or landfills and lessen any potential harm to people's health and the environment.

3 Operating Instructions

3.1 Basic functions



Read the user manual carefully before installing or operating the control unit. If the chosen hand controller is not covered in this user manual, please see the separate user manual supplied with the hand controller.

3.1.1 Upward desktop movement

To move the desk up:

Press the up button and hold until desired height is reached.



3.1.2 Downward desktop movement

To move the desk down:

Press the down button and hold until desired height is reached.



NOTICE

The desk will continue to move up or down until you release the button, or the maximum or minimum height is reached.



NOTICE

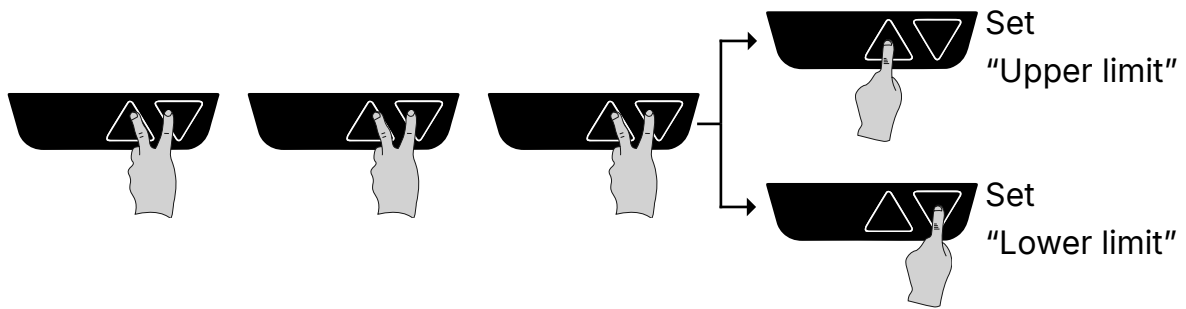
This system is equipped with an extra safety stop. To avoid the risk of pinching the desk will stop 10 mm above the lowest position. To reach the lowest position press and hold the down button for 5 seconds.

3.1.3 Save a position

This handset allows you to save and adjust high (standing) and low (sitting) positions. It could also be used to avoid collision with i.e. a cabinet. When a memory position is set, the desk will stop automatically at that height.

To set a memory position follow the steps bellow:

1. Move the desktop to the level you want to save.
2. Press both buttons 3 times (0,5-1 second between each pressing).
3. Then press up or down to set the position (0,5-1 second).
4. Repeat the same process for the second position you want to save.



To move the desk past a saved height:

Press the up or down button for at least 5 seconds, until the desk moves up or down.



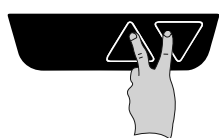
CAUTION

Setting lower simple memory will replace the preset safety stop at 10 mm. To restore perform a reset.

3.2 Manual reset

If a motor or other electronic part is disconnected from the column (leg) during or after assembly, you must perform a reset cycle. A reset cycle should be made with an evenly distributed weight of approx. 45kg applied on the desk.

Perform a reset by:



Simultaneously pressing the up and down buttons for a minimum of 8 seconds.



Press and hold the down button and the desk will slowly move to the lowest point possible.



The desk is at the lowest possible position and it is ready to be used.

4 Troubleshooting

4.1 Frequently asked questions

Problem	Possible source	Action
The desk does not move	Make sure that all cables are undamaged and connected firmly in place	Reconnect all the cables
	Unplug the desk from the electric socket for approximately one minute and reconnect	Follow the instructions to perform a reset
Only one column (leg) is moving		Follow the instructions to perform a reset
The desk may stop and sometimes reverse direction during use	Make sure that the desk is not overloaded (Rated max load)	Remove the heavy things from the desk. Follow the instructions to perform a reset
	Make sure that nothing is blocking the desk	Remove the obstacle. Follow the instructions to perform a reset
	Ensure the electrical cable can move freely when the desk is at its highest position and has some extra length to move freely	If the electrical cable is trapped, release it. Make sure the length is enough when the desk is in its highest position
The desk has stopped working. Burning smell coming from short circuit /motor/power supply / control units	Unplug the desk from the electric socket	Identify the burned parts, then contact ROL customer service
Abnormal noise from desk column (leg)	Check that the sound is normal or abnormal when you move the desktop up and down	Follow the instructions to perform a reset. If the problem remains, identify the defective parts, and contact ROL customer service
Overheat protection status		This is not an error status, but if the motor is used continuously for more than 1 min, the overheat protection may activate. After approx. 9 minutes of rest, normal operation can be resumed

If you are experiencing technical problems with your desk, please refer to your seller in the first instance for customer support information.

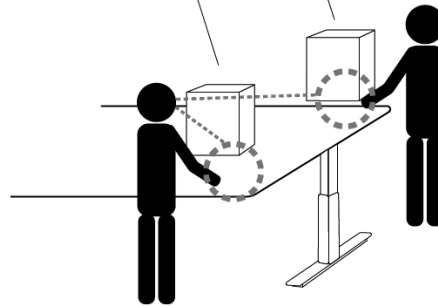
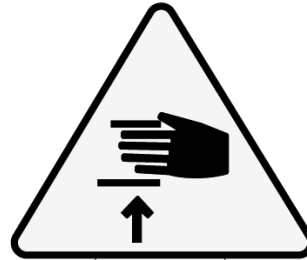
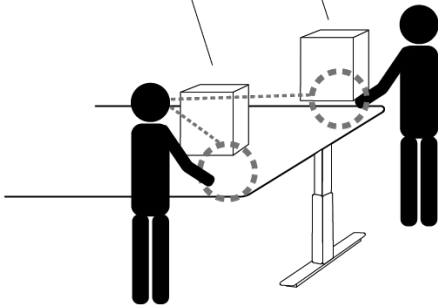
If you require extra support than that provided by your seller, the frame manufacturer customer support can be reached at info@rolgroup.com.



Important

This tag should be removed by the final user
(Do not remove during installation)

For safe and correct use of this electrically
operated product, please review the user
manual prior to operating.
The manual may be located under the work
surface.



WARNING: Risk of Electric Shock, Fire and Injury. Review the assembly instructions to confirm that the appropriate critical components and accessories are being used with the furnishing.

Please put this on the desktop after assembly

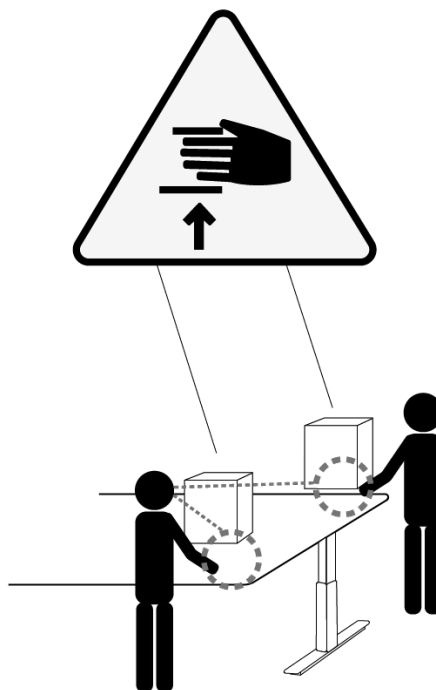




Important

Cette étiquette doit être retirée par l'utilisateur final.
(Ne pas retirer pendant l'installation)

Pour une utilisation sûre et correcte de ce produit électrique, veuillez consulter le manuel d'utilisation avant de l'utiliser. Le manuel peut se trouver sous la surface de travail.



AVERTISSEMENT : Risque de choc électrique, d'incendie et de blessure.

Consultez les instructions de montage pour vérifier que les composants et accessoires critiques appropriés sont utilisés avec le mobilier.

Veuillez placer ceci sur le bureau après l'assemblage.