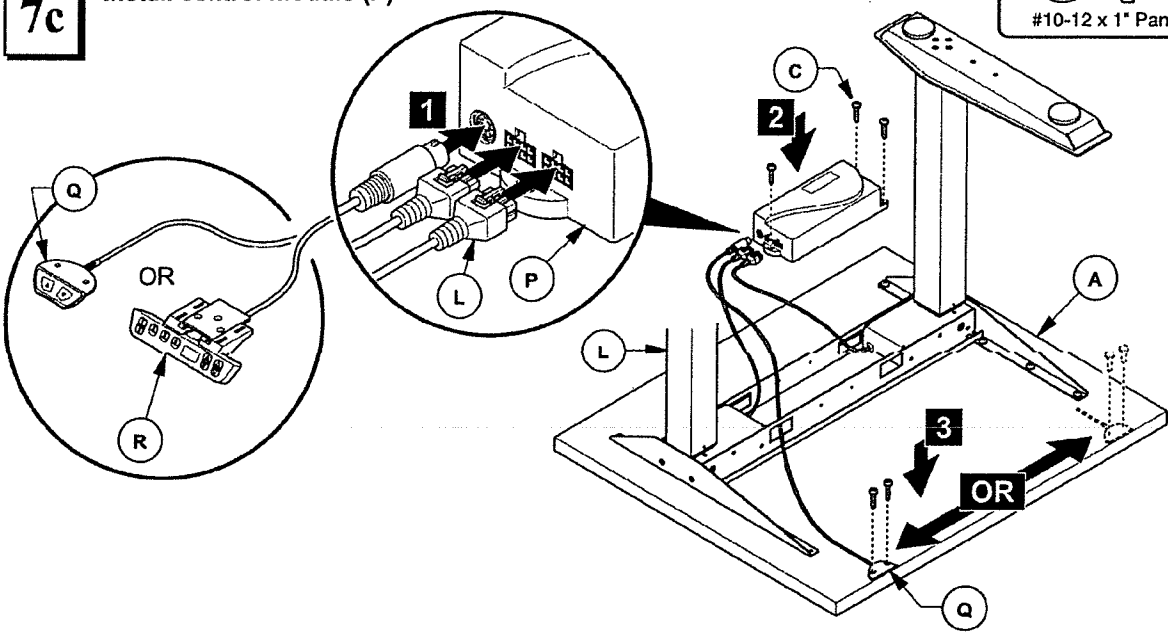
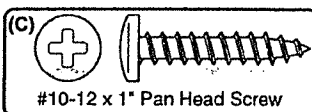
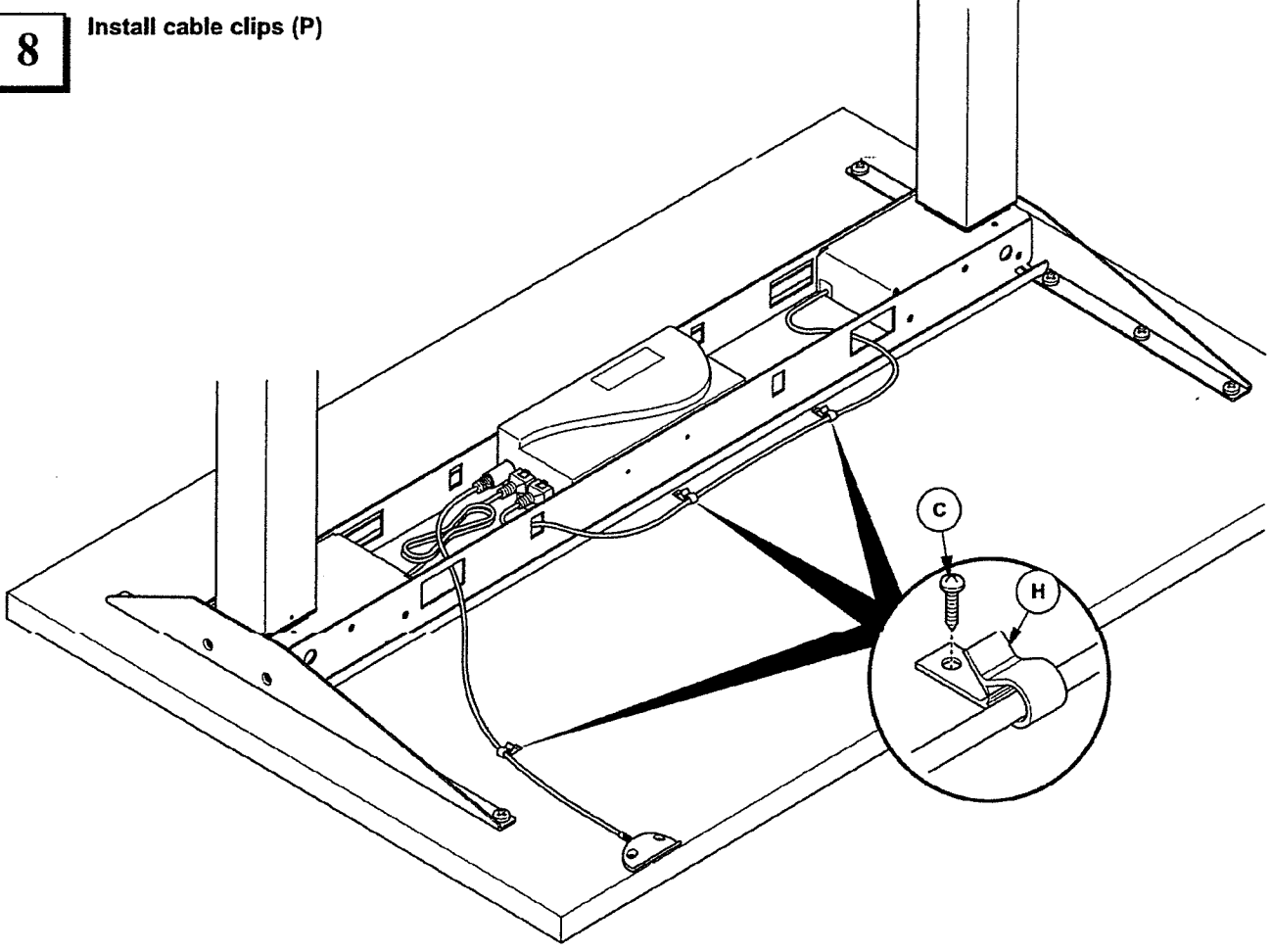


FOR ELECTRIC TABLES

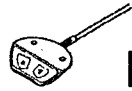
7c Install control module (P)



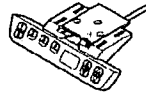
8 Install cable clips (P)



FOR ELECTRIC TABLES



OR



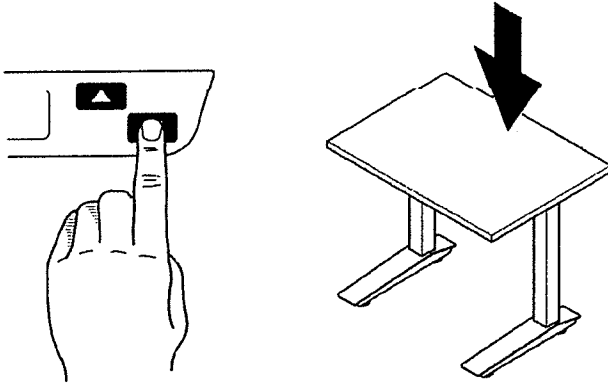
Initial Calibration

After assembly all electric tables must be calibrated to insure smooth and trouble free movement.

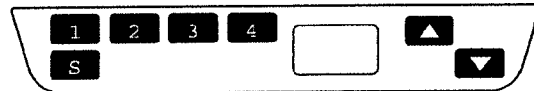
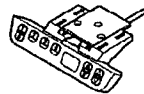
1. Lower the table to the lowest height by pressing the down arrow on the switch.
 2. Continue to press the down arrow for 5 to 10 seconds.
- NOTE:** The table will readjust itself if needed.

Follow-up calibration

1. Inform the user that the table should be recalibrated once every month by following the instructions above.
2. The table should also be recalibrated if jerky or uneven movement is noted.



PRESET SWITCH INSTRUCTIONS



Saving a height position with the preset switch

1. Position the top to the desired height
 2. Press the S button
 3. Within 5 seconds press the desired number key (1-4) until a double click is heard.
- NOTE:** The readout will show for example S(number) until the double click is heard and then the height readout will return

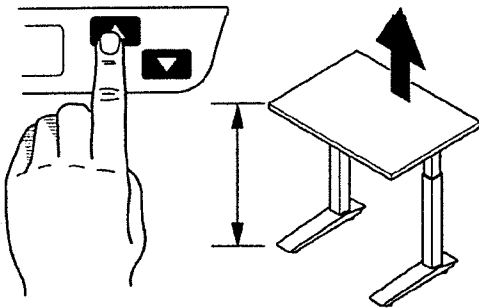
Moving to a preset height

Press the appropriate number button.
Continue to press the button until the saved position is reached.

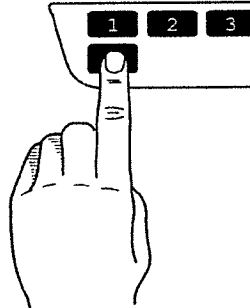
Changing from inches to centimeters

The table ships set to read in inch increments but can be changed on site to read in centimeters.
Press the 1, 2 and up arrow buttons simultaneously
Use the up and down arrow keys until the readout shows S 5
Press the S button to complete
Use the same procedure to switch back to inches

1 Position top to desired height

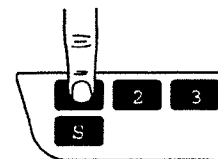


2 Press "S" button



3 Press & hold desired button

4 Repeat for each setting



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1.1 Symbols used in safety instructions

This user manual contains safety instructions with symbols drawing your attention to possible dangers and residual risks. They indicate the following:



Danger: this warning symbol advises you of imminent danger to people's lives and health.

Failure to observe this warning may result in health problems, serious injuries and damage to property.



Caution: this warning advises you of possible dangers from electric current.

Failure to observe this warning may cause injuries and damage to property.



Note: this symbol advises you of important information that must be noted for operating the COMPACT^{eco} control unit safely.



Danger: this warning advises you of a possible risk of body parts being trapped or pinched in exceptional cases.

Failure to observe this warning may result in health problems, serious injuries and damage to property.



Note: You must read the user manual.

1.2 Safety instructions

This user manual contains safety instructions that draw your attention to any possible risks, thus enabling safe operation of the COMPACT^{eco} control unit. Please observe these warnings and instructions at all times.

In this section you will find general safety instructions that do not refer to any particular steps or procedures. You will find the work-specific safety instructions in the relevant section of the manual. Additional warnings are given on the COMPACT^{eco} control unit itself.

1.2.1 General safety instructions



Note: you must read the user manual carefully before installing or operating the COMPACT^{eco} control unit.



Caution: do not open the COMPACT^{eco} control unit under any circumstances. There is a danger of electric shock.



Caution: the COMPACT^{eco} control unit is not designed for continuous operation. Changing the desktop position without interruption must not exceed the duty cycle indicated on the nameplate.



Caution: the COMPACT^{eco} control unit may only be operated with mains voltage as specified on the type plate.

COMPACT^{eco} control units are also available for the mains voltages used in other countries. Detailed information is provided in the corresponding datasheet!



Caution: only use the power cord supplied with the control unit. Check that it is not damaged. Do not ever operate the COMPACT^{eco} control unit if the power cord is damaged.



Danger: it is not allowed to connect self-constructed products to motor controls. To prevent damage of the unit, use only components suitable for motor controls.



Caution: before connecting and disconnecting hand switches, you must unplug the power cord.



Danger: in the event of a malfunction (e.g. if the control unit keeps adjusting the desk because a movement key has jammed), please unplug the unit immediately.



Danger: do not expose the COMPACT^{eco} control unit to moisture, drips or splashes.



Danger: when changing the desktop position (especially without using pinch protection), there is a risk of pinching. You must therefore ensure that no people or objects are located in the hazardous area or can reach into it.



Danger: when changing the desktop position, there may in exceptional cases be a risk of pinching in spite of the safety features. You must therefore always ensure that no people or objects are located in the hazardous area or reach into it.



Danger: do not modify or make any changes to the control unit, the controls themselves or hand switches.



Danger: do not operate the COMPACT^{eco} control unit in a potentially explosive atmosphere.



Danger: in the event of a fault (motor or component), whenever the desktop attempts to adjust the height it may move slightly before the safety cut-out is triggered. Please note that there is a potential risk of pinching in this case.



Danger: this device is not intended for use by individuals (including children) with limited physical, sensory or mental abilities or with a lack of experience and/or lack of expertise, unless they are supervised by a person responsible for their safety or have received instructions from that person on how to use the control unit.



Danger: this control unit 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 control unit in a safe way and understand the hazards involved.



Danger: children must be supervised at all times to ensure that they do not play with the control unit.



Danger: children shall not play with the appliance.



Caution: if the control unit's power cord is damaged, it must be replaced by the manufacturer or customer service or similarly qualified person in order to prevent any risks.



Caution: only clean the COMPACT^{eco} control unit with a dry or slightly moist cloth. Before cleaning, you must always unplug the power cord.



Danger: cleaning and user maintenance shall not be made by children without supervision.

1.2.2 Important note for service



Danger: only use original accessories. Parts may only be replaced by qualified service technicians, otherwise the warranty/guarantee shall be null and void.



Danger: in the event of a fault, please contact customer service immediately. Only original spare parts may be used for repairing the control units. Parts may only be replaced by qualified service technicians, otherwise the warranty/guarantee shall be null and void.

2 COMPACT^{eco} installation instructions

Mount the COMPACT^{eco} control unit on the underside of the desktop. You will need the following tools for mounting:

- Cross-tip screwdriver
- Pencil
- Drill (for drilling holes)



Caution: the power cord must be unplugged while the COMPACT^{eco} control unit is being mounted.



Caution: When installing the COMPACT^{eco} and putting it into operation, be sure that the COMPACT^{eco} is acclimatized to the temperature and humidity values for operation, shown in the datasheet!

To mount the COMPACT^{eco} control unit, proceed as follows:

1. Position the control unit where you want it under the desktop.
2. Mark the drill holes with a pencil.

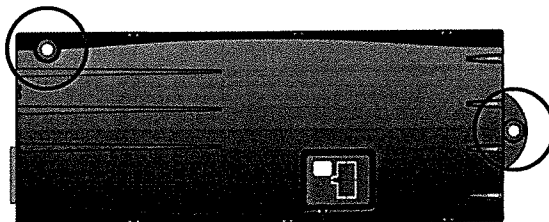


Figure 2: Installation step 2

3. Pre-drill these two holes.
4. Attach the control unit with 2 screws by using these two holes.
5. Tighten the two screws properly.

2.1 COMPACT^{eco} sockets

The COMPACT^{eco} control unit (COMPACT-e-3 can drive three motors) has the following sockets:

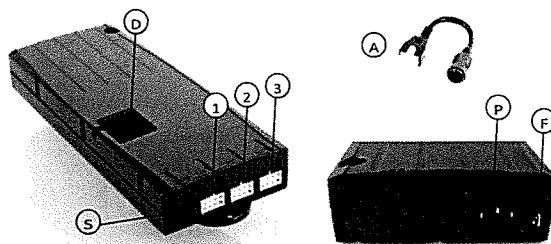


Figure 3: Sockets

- ① Motor socket 1 (M1)
- ② Motor socket 2 (M2)
- ③ Motor socket 3 (M3)
- S Hand switch socket (HS)
- P Mains socket
- F Functional earth, cable lug for grounding the desk frame (6.3 x 0.8mm lug)
- D Connector DATA for sensors, squeeze lines and cascading
- A Adapter cable LOG-CBL-ADAP-DIN-MOLEX for motors with DIN-connectors (optional)



Note: if your motors are equipped with connectors of the type DIN 41524 (8-pin with 262° angled pin alignment) and if your control box has MOLEX motor sockets, you need for each motor the adapter cable LOG-CBL-ADAP-DIN-MOLEX (shown with the letter A in Figure 3)



Caution: Use 3-pole mains cables only!



Note: the clamp next to the mains socket is used as a connector for a functional earth. This clamp is used for example to deflect electrostatic charge from the electric height-adjustable desk. The connector cannot carry out the function of a protective conductor!

This clamp is also marked with the symbol \perp on top of the housing.

2.2 Initial Connection Procedure



Caution: the power cord must be unplugged during this procedure.

To connect a COMPACT^{eco} control unit, proceed as follows.

2.2.1 Connect drives

Plug the motor cables into the relevant 8-pin motor sockets (M1, M2, and M3).



Note: when connecting the motor cables, you must strictly adhere to the sequence M1, M2, M3.



Danger: during commissioning a system with single-end-limit switches (connection of upper and lower signal limit switches in series) or when changing a motor on such a system, the motors must not be extended to their highest position. (upper limit switch active)

2.2.2 Connect hand switch

Plug the hand switch into the 7-pin socket (HS).

2.2.3 Connect mains supply



Caution: before you plug in the power cord, check the following again:

- The mains supply voltage must be as specified on the type plate
- All the components must be plugged into the right sockets
- The grounding cable must be connected if necessary

When the power cord is plugged in, the COMPACT^{eco} control unit is operational.



Note: According to the parameters of the COMPACT^{eco} a reset or calibration might be necessary after plugging in the power cord for the first time.

2.2.4 System configuration (example)

The figure below shows the socket assignment for a configuration example. This configuration consists of:

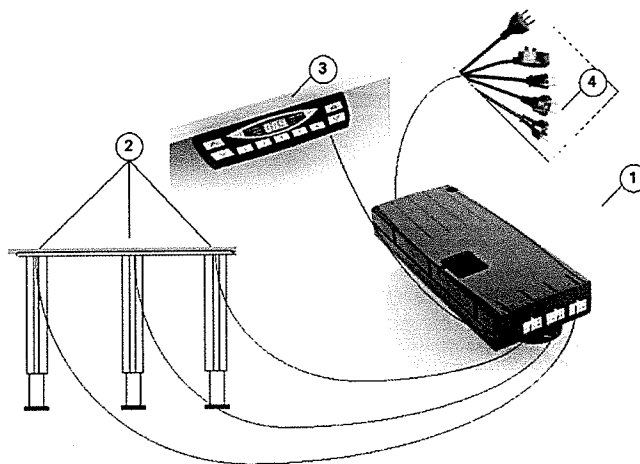


Figure 4: Configuration example

- ① 1 COMPACT-e-3 control unit
- ② 3 motors (hidden in the table legs)
- ③ 1 HSF-MDF-4M4-LD hand switch
- ④ 1 mains cable 3-pole

3 Operating the COMPACT^{eco} control unit

To ensure safe operation of the COMPACT^{eco} control unit, please observe the following safety instructions:



Caution: keep children away from electric height-adjustable desks, control units and hand switches. There is risk of injury and electric shock.



Caution: unplug the power cord during a thunderstorm or if you do not intend to use the desk for a longer period. The control unit might otherwise be damaged by power surges.

3.1 Basic functions



Note: the COMPACT^{eco} control unit offers an extensive range of functions. The availability of some functions depends however on the hand switch used.

This section describes the basic functions available with every hand switch designed for use with COMPACT^{eco} control units.



Note: the 2 basic functions upward and downward movement are available for both motor groups separately. Please read the manual of the used hand switch to see which buttons are linked to which motor group!

3.1.1 Upward desktop movement

This function enables you to adjust the desktop upwards. To change its position, proceed as follows:



Press the **desktop up** key.

Keep pressing the key until the required desktop height is reached.



Note: the desktop will continue moving upwards until you release the key or the maximum height is reached.

3.1.2 Downward desktop movement

This function enables you to adjust the desktop downwards. To change its position, proceed as follows:



Press the **desktop down** key.

Keep pressing the key until the required desktop height is reached.



Note: the desktop will continue moving downwards until you release the key or the minimum height is reached.

3.2 Advanced functions




Note: you can only use the following functions of the COMPACT^{eco} control unit if you have a hand switch with memory position keys and a memory key.

3.2.1 Saving a desktop position

This function allows you to save a defined desktop height. One desktop height can be saved per memory position key. To save a position, proceed as follows:



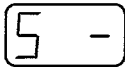
Note: if you are switching on the COMPACT^{eco} control unit for the first time, all the saved positions are set to the lowest desktop height (minimum desktop position).

1.  Adjust the desktop to the position you want to save.



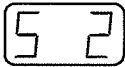
The display will show the desktop height (e.g. 73cm).

2.  Press the **memory key**.



The display will read **S -**.

3.  Press the required **memory position key** (e.g. 2).



The display will read **S 2**.

4. The set desktop position will now be saved to the selected memory position key.



You will hear an audible double click and after about 2 seconds the saved desktop position will be displayed.



Note: using saved desktop positions is only available for hand switches with memory keys. The design of the memory position keys varies, depending on the hand switch model used.



Note: using saved desktop positions is only available for hand switches with memory keys. The design of the memory position keys varies, depending on the hand switch model used.



Note: it is software parameter dependent which motor group can save/recall memory positions. If both motor groups are capable of saving memory positions, the current position of both groups will be stored (even if they are different). When recalling a stored position in this case, both groups start their movement at the same time, even if their movement direction is different.

3.2.2 Adjusting the desktop to a saved position

You can use this function to adjust the desktop to a saved height. To change to a saved position, proceed as follows:



Note: availability of the double click function depends on the software configuration of the control unit.

Option A (without double click function)

1. ² Press the required **memory position key** (e.g. 2) and hold it down.

The desktop will move until it reaches the saved position. If you release the key before the saved position is reached, the desktop will stop and the saved desktop position will not be reached.

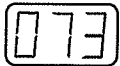
2. The desktop has reached the saved position. Now release the memory position key.



The display will read the current (saved) desktop position.

Option B (with double click function)

1. ² Double click the required **memory position key** (e.g. 2).
2. After the double click, the desktop will automatically adjust to the saved position.



The display will show the current (saved) desktop position.



Danger: when you change the desktop position automatically (especially without using pinch protection), there is a higher risk of pinching. You must therefore ensure that no people or objects are located in the hazardous area or reach into it.

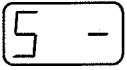


Note: if you press another key while the desktop is changing automatically to a saved position, it will stop immediately. You then have to reactivate automatic desktop adjustment to a preset position.

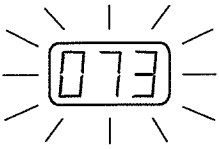
3.2.3 Changing the desktop height displayed

This function enables you to change the height shown on the display, but not the actual position of the desktop. Proceed as follows:


- s



1. Press the **memory key**.

The display will read **S -**.
- 

2. Press the **desktop down key** (down arrow) for approx. 5 seconds.

The display will start flashing.
- 

3. Adjust the height displayed by pressing the **desktop down key** (down arrow) or **desktop up key** (up arrow).
- s

4. Press the **memory key**.

The height display is now set to the new desktop position entered.



Note: this procedure does not alter the actual position of the desktop. It only changes the height displayed.




Note: this function is only available for hand switches with integrated display.




Note: this function is available for both motor groups separately. Please read the manual of the used hand switch to see which buttons are linked to which motor group!

3.2.4 Manual Reset (Initialization)

When the actual desktop position no longer corresponds to the height displayed or you wish to use a configured control unit on another identical electric height-adjustable desk, you have to reset the lowest desktop position to the minimum height.

- 

1. Press the **desktop down key**.

Keep pressing it until the desktop has reached the lowest position (programmed desktop position).
- 

2. Press the **desktop down key** again and keep pressing it.

After about 5 seconds, the desktop will slowly move further down until it reaches the absolutely lowest desktop position possible.
3. Release the **desktop down key**. The electric height-adjustable desk can now be used again normally.

Software dependent functions



Note: prior to shipping, the COMPACT^{eco} control unit is parameterized with the software. The following functions are only available if the control unit has been configured accordingly.



3.2.5 Slow speed ranges

This function (low speed area) automatically slows down the desktop during adjustment before it reaches the following positions:

- Highest and lowest desktop positions
- All saved positions (for example: memory-positions, container-stop-position)

3.2.6 Safety area

This function triggers a safety stop at a defined desktop position (configured with the software). The safety stop functions as follows:

1.  Press the **desktop down key** (and hold it down). The desktop will move to the start of the safety area.
2. The desktop movement will stop just before the safety area.
3.  Press the **desktop down key** again. The desktop will then move to the lowest position.





Note: you cannot save desktop positions in safety areas.



Note: this function is available for both motor groups separately. Please read the manual of the used hand switch to see which buttons are linked to which motor group!

3.2.7 Container- and Shelf-Stop positions

These 2 features can be used to limit the movement area of the desktop (e.g. if a container is placed underneath the desktop). A container stop position can be defined in the lower half of the movement area, a shelf stop position in the upper half. If a container stop position is set, this position will be the lower limit position. If a shelf stop position is set, this position will be the new upper limit position. To **store** a container stop / shelf stop position, go on as shown below:

1.  or  Move the desktop to the position where the container stop/ shelf stop position shall be stored. Do so by pressing the **desktop down** or **desktop up key** until you reach the desired position.

Note:




A container stop position can only be stored in the lower half of the movement area and a shelf stop in the upper half.

2. ^S Press S for 10 seconds. The COMPACT^{eco} will click **twice** when the container stop position is stored.



Note: These steps have to be done for a container stop and a shelf stop position separately!

To **deactivate** the container stop/ shelf stop position go on as shown below:

1.  or  Move the desktop to any position in the lower half to deactivate the container stop. / Move the desktop to any position in the upper half to deactivate the shelf stop.
Do so by pressing the **desktop down** or **desktop up key** until you reach the desired position.
2.  Press S for 10 seconds. The COMPACT^{eco} will click **once** when the container stop position is deactivated.



Note: These steps have to be done for a container stop and a shelf stop position separately!

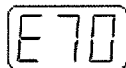


Note: this function is only available for motor group 1!

3.2.8 Auto Detect Number of Drives

The COMPACT^{eco} is able to auto-detect the number of drives, this enables you to decide during the commissioning process of the electric height-adjustable desk if for instance a 2 leg desk or a 3 leg desk shall be controlled without changing the parameters. To operate the COMPACT^{eco} after changing the motor group configuration again, proceed as follows:

1. Possible situations:
 - Commissioning/first usage of COMPACT^{eco}
 - After a reset to factory settings (S0 menu)



The error code **E70** is shown on the display.

2. Disconnect the mains supply of the COMPACT^{eco} and wait at least 30 seconds.
3. Connect the desired number of motors to the COMPACT^{eco}.
4. Connect the mains supply of the COMPACT^{eco} again.
5. Make a **manual reset** (see chapter 3.2.4).



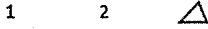
Note: the availability of the auto-detection feature is depending on the motor group settings in the software parameters of the COMPACT^{eco} and on the used motors.

3.2.9 Duty cycle monitoring

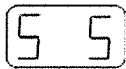
Duty cycle monitoring means that when the control unit has been operating for a defined period, it is switched off for a set time (e.g. after 2 minute of continuous operation, the control unit is automatically disabled for the next 18 minutes).

3.2.10 Change number of drives

To change the settings, proceed as follows:

1.  Press the keys **memory position 1, 2** and the **desktop up key** at

the same time. Keep the key combination pressed for about 10 seconds. Then release the keys.



The display will show **S and a number**, e.g. **S 5**.



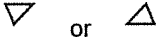
2.

Press the **desktop up key** until the display reads **S 8**.

The display will show **S 8**.

3. Press the **memory key**.

The display will show the current number of drives (1, 2 or 3)

4.  Press the **desktop down key** to decrease the number of drives.

The minimum number is 1 drive.

Press the **desktop up key** to increase the number of drives. The maximum number is according to the control unit:

2 drives for COMPACT-e-2 or

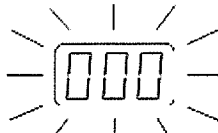
3 drives for COMPACT-e-3

The display will show the chosen number of drives.

s

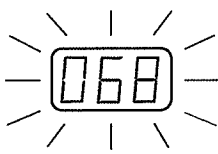
5. Press the **memory key** to confirm the settings.

6.



If **000** flashes on the display, a reset is necessary. This procedure is explained in section 3.2.4.

If



068 flashes on the display, a calibration is necessary.

Note:

068 is shown if the hand switch display is set up to show the height in centimeters.

If the display is set up to show the height in inch, the display shows **027** in this step!



Note: the menu timeout is 5 seconds, this means that the menu will close automatically without storing new settings if the user does not press a key for 5 seconds.



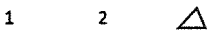
Note: after starting the menu, the display will read **S and any number**, for instance **S 5**. The number depends on the parameters of the control unit.

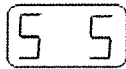


Note: this function is not available for controls with activated cascading function.

3.2.11 Reset control unit to factory settings

With this function you can reset the control unit to its factory settings.

1.  Press the keys **memory position 1, 2** and the **desktop up key** at the same time. Keep the key combination pressed for about 10 seconds. Then release the keys.



The display will show **S and a number**, e.g. **S 5**.



2. Press the **desktop up key** until the display reads **S 0**.

The display will show **S 0**.

s

3. Press the **memory key**.

The control unit will be reset to its factory settings. The control unit is now in the same state as it is when the commissioning is done.



Note: the menu timeout is 5 seconds, this means that the menu will close automatically without storing new settings if the user does not press a key for 5 seconds.



Note: after starting the menu, the display will read **S and any number**, for instance **S 5**. The number depends on the parameters of the control unit.



Danger: if one or more motors are changed in a system, the control box must be reset to factory settings and a manual reset has to be performed!

4 Appendix

In this section you will find detailed information on the following topics:

- Possible faults and remedies
- Error messages on the hand switch display
- Error indication with LEDs
- Click codes
- Drill template

4.1 Possible faults and remedies

Drives not working

Possible cause	Remedy
Power cord is not connected	Plug the power cord into the control unit
Drives are not connected	Plug the motor cables into the control unit
Poor plug contact	Plug the motor cables, power cord and hand switch in properly
Control unit is defective	Contact customer service
Hand switch is defective	Replace the hand witch

Drives only operating in one direction

Possible cause	Remedy
Mains power breakdown or mains power is plugged off during movement	Manual Reset *
Control unit is defective	Contact customer service
Hand switch is defective	Replace the hand switch
Drive is defective	Contact customer service

* If movement is only possible downwards

Control unit or hand switch is not working

Possible cause	Remedy
Power cord is not connected	Plug the power cord into the control unit
Hand switch is not connected	Plug in the hand switch
Control unit is defective	Contact customer service
Power cord is defective	Contact customer service
Hand switch is defective	Replace the hand switch
Poor plug contact	Plug the motor cables, power cord and hand switch in properly

4.2 Error messages on the hand switch display



The display reads **HOT**.

Cause	Remedy
The COMPACT ^{eco} control unit is fitted with overheating protection. Overheating has caused it to stop the control unit.	Wait until the control unit has cooled down and HOT is no longer displayed. The COMPACT ^{eco} control unit is then operational again.



The display reads **E** + an error code.

Cause	Remedy
There is an internal fault in the COMPACT ^{eco} control unit.	Proceed as indicated in the following list.

Code	Description	Remedy
00	Internal Error Channel 1	Unplug the power cord. Replace control unit.
01	Internal Error Channel 2	
02	Internal Error Channel 3	
12	Defect Channel 1	Unplug the control unit. Fix the external short circuit. Or Plug in the correct motor to the motor socket that shows the error. Start the control unit again.
13	Defect Channel 2	
14	Defect Channel 3	
24	Overcurrent Motor M1	Remove jammed objects from the driving area. Desk might be overloaded → Remove load from desk. Remove obstruction. Replace control unit.
25	Overcurrent Motor M2	
26	Overcurrent Motor M3	
36	Plug detection in Motor socket M1	Plug in the correct motor to the motor socket that shows the error. Initialize all motors. See chapter 3.2.4
37	Plug detection in Motor socket M2	
38	Plug detection in Motor socket M3	
61	Actuator changed	
70	Motor configuration changed	See chapter 3.2.10

Number	Description	Remedy
93	<p>Connection error in the cascaded network</p> <p>(The error appears on the display for 15 seconds and then the control unit goes into reset mode with the display flashing 000)</p>	<p>Check all the cable connections and try to reset the motors.</p> <p>If you cannot reset the motors, disconnect all the control units from the power supply. Wait for at least 5 seconds and then reconnect all the control units to the power supply. Try again to reset the motors.</p> <p>If you still cannot reset the motors, please contact customer service.</p>



Note: for more information on cascading see the user manual for cascading of control units. User manuals It can be found in the download area of the homepage www.logicdata.at



Note: the **Power Fail detection** identifies mains power breakdowns and saves all relevant data before the voltage falls below a critical threshold.

In some exceptional cases, this storage is not possible and the error **E81** is shown on the hand switch display (if available) and the COMPACT^{eco} clicks three times.

To rectify this error, a **manual reset** is necessary (see chapter 3.2.4)



Note: if the mains power breaks down or is disconnected from the control unit during movement of the drives, a manual reset might be necessary.

4.3 Error indication with LEDs

Depending on the version, the COMPACT^{eco} is equipped with LEDs to indicate errors even if a hand switch without display is used. These LEDs are placed on the housing top over the hand switch socket and each motor socket.

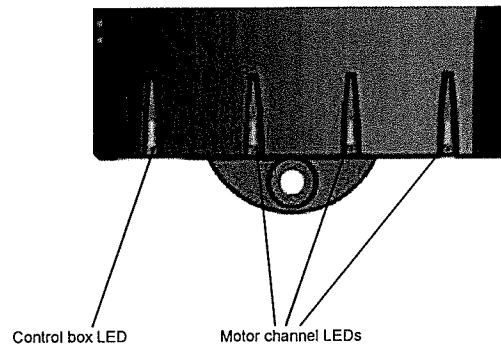

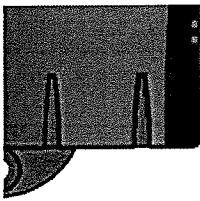
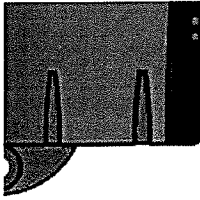


Figure 7: LEDs on COMPACT^{eco}

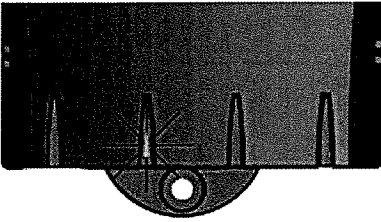
If a LED is permanently on or blinking, please check the following table for error descriptions and remedies.

<p>Error code: Control box LED is blinking</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	
<p>Description: Internal Error</p>	<p>Remedy: Make a manual reset</p> <p>Unplug power cord and plug it in again after a few seconds.</p> <p>Unplug power cord and contact the customer service</p>

<p>Error code: Control box LED is on</p> <div style="text-align: center;">  </div>	
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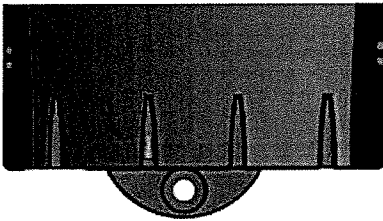
<p>Description: Reset necessary</p>	<p>Remedy: Make a manual reset</p> <p>Note: The LED is still on while the reset movement or if reset is not completed. It is deactivated when the reset is finished.</p>
--	--

Error code:
A Motor channel LED is blinking



<p>Description: Short circuit motor channel (the LED over the affected channel is blinking)</p>	<p>Remedy: Unplug the control unit</p> <p>Fix the external short circuit</p> <p>Start the control unit again</p>
--	---

Error code:
A Motor channel LED is on



<p>Description: Motor is missing (the LED over the affected channel is on)</p>	<p>Remedy: Plug in the correct motor to the motor socket that shows the error Reset all motors</p>
---	---

4.4 Click codes

When the control unit is switched on the COMPACT^{eco} uses its relays to inform the user acoustically about the system state and the reason why the control unit was switched off before. The table below shows which number of clicks corresponds to certain information.

Number of clicks	State information
2x	Normal operation: No problems detected
1x	Emergency operation: The system is in Safe-State, movement is not possible. Check LED indication and/or error codes on the display of the hand switch.
3x – 6x	Last shutdown incomplete / forced reset: Check LED indication and/or error codes on the display of the hand switch.