

MINO
comfort technology

100 / 240 V version



DE
P1

EN
P8

ES
P14

FR
P19

IT
P25

NL
P31

Index of User Manual: Mino Comfort 100/240V

- P 7 : Safety instructions
- P 8 : Contents
- P 9 : Assembly instructions
- P 11 : Instruction manual
- P 12 : Service checklist

Safety instructions: Mino Comfort 100/240V

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical unit, basic precautions should always be followed, including the following:
Read all instructions before using the Secure Display System

DANGER - To reduce the risk of electric shock:

1. This SECURE DISPLAY SYSTEM contains electronic components. Do not open these without a qualified electrician or an official Top Vision dealer.

WARNING - To reduce the risk of burns, fire, electric shock, or injury to persons:

1. Close supervision is necessary when this unit is used by, or near children, invalids, or disabled persons.
2. Use this unit only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
3. Never operate this unit if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the SECURE DISPLAY SYSTEM to a service center for examination and repair.
4. Never drop or insert any object into any opening other than the intended use of presenting sunglasses.
5. Do not use outdoors / for indoor use only!
6. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.

PLEASE KEEP THESE INSTRUCTIONS FOR YOUR REFERENCE

MAINTENANCE INSTRUCTIONS

Instructions for cleaning and user maintenance operations:

1. The exterior of a SECURE DISPLAY SYSTEM may only be cleaned with a non-static brush.
2. The SECURE DISPLAY SYSTEM has no user serviceable parts. All malfunctioning or damaged components are to be replaced by a service representative duly authorized by Top Vision Group BV or an official Top Vision dealer.

INTENDED USE

1. The intended use of the Secure Display System is to display eyewear frames and sunglasses.
2. This product is for commercial use only.

DECLARATION OF CONFORMITY

Top Vision Group herewith declares that this „SECURE DISPLAY SYSTEM” meets the following standards:
61000-6-3 (2001) +A11 / 61000-6-1 (2001) / EMC directive 89/336/EEC.



AC ADAPTER

Input: 100-240 V~1.0A, 50-60Hz
Output: 24V — 1.5 A

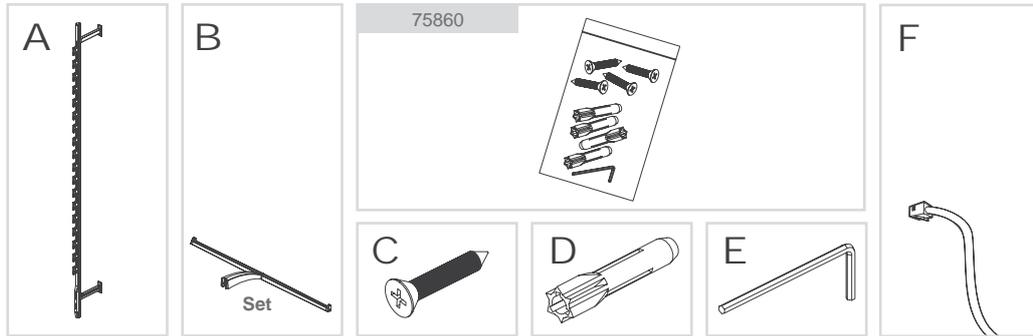


CAUTION: FOR INDOOR USE ONLY  

Art. 98001 - Version 2 - 22-09-2008

C O M F O R T
S E C U R I T Y

Contents: Mino Comfort 100/240V



Article code	10 / 12 frames	10403	95069	95092	92041	70091
Quantity	Max. 6 per box	12 pcs	4 per column	4 per column	1 per box	1 per column
Size	16 x 18 x 1170mm	168 x 50 x 10mm	3.9 x 38mm	6 x 35mm	2mm	1500 mm

Article code	15 frames	10405	95069	95092	92041	70091
Quantity	Max. 6 per box	15 pcs	4 per column	4 per column	1 per box	1 per column
Size	16 x 18 x 1380mm	168 x 50 x 10mm	3.9 x 38mm	6 x 35mm	2mm	1500 mm

Article code	18 frames	10406	95069	95092	92041	70091
Quantity	Max. 6 per box	18 pcs	4 per column	4 per column	1 per box	1 per column
Size	16 x 18 x 1590mm	168 x 50 x 10mm	3.9 x 38mm	6 x 35mm	2mm	1500 mm

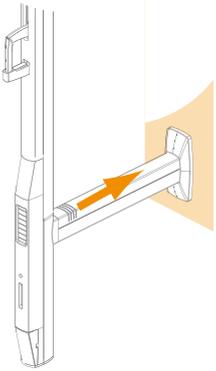
Article code	17 / 21 frames	10407	95069	95092	92041	70091
Quantity	Max. 6 per box	21 pcs	4 per column	4 per column	1 per box	1 per column
Size	16 x 18 x 1800mm	168 x 50 x 10mm	3.9 x 38mm	6 x 35mm	2mm	1500 mm

50497	G	H	I	J	K	L	M	N
Article code	70078	95071	95081	70088	70089	11753	95171	50498
Quantity	1x	2x	2x	1x	1x	1 per max. 6 columns	1x	1x
Size	16 x 18 x 1170mm	3,9 x 13mm	4,8 x 9,5mm		150cm	40x75x25mm	Ø 11,5mm	80x35x10mm

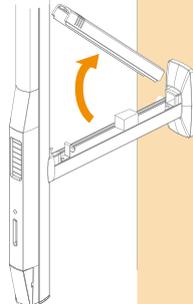
**Check if all parts are present and operational, before installing!
Contact your local dealer in case of shortage and refer to the article code.**

Assembly instructions: Mino Comfort 100/240V

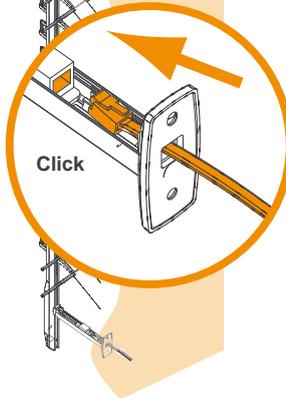
9



10

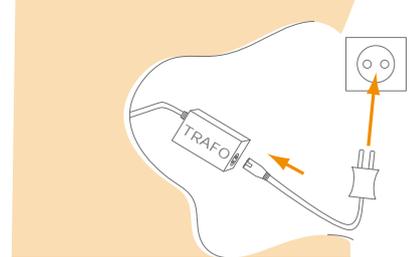


11



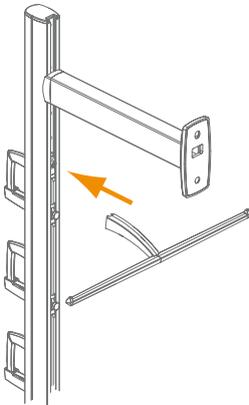
12

CONNECT TO PERMANENT POWER SUPPLY!

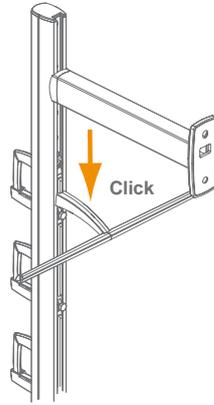


POWER OUTLET MUST BE ACCESSIBLE AT ALL TIMES!

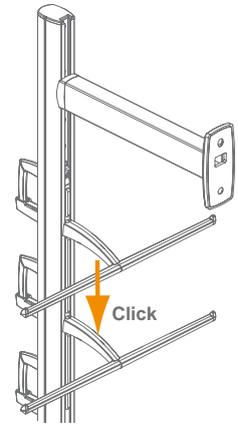
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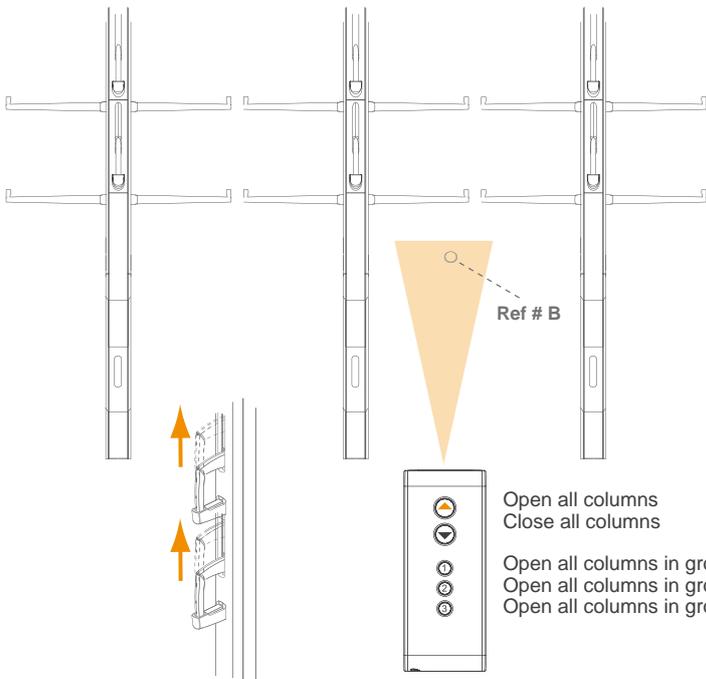
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15



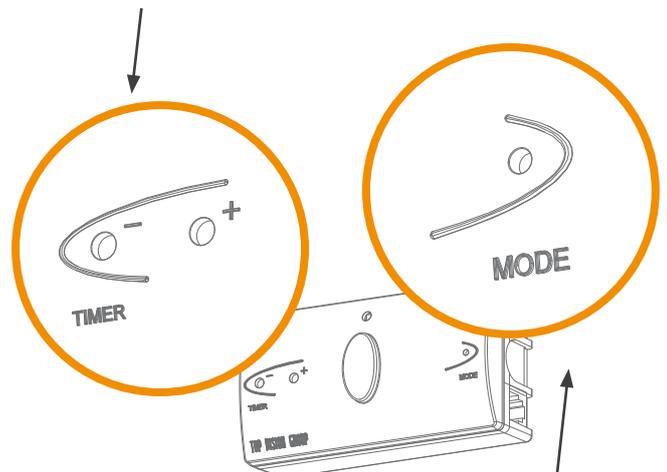
16



High short beep: code identified
Low short beep: code not recognized
For grouping instructions see page 5.

17

The timer interval to automatically relock the system is 120 seconds. Press "-" or "+" (1 beep) to adjust timer interval with +/- 30 seconds. Maximum interval = 5 minutes (2 high beeps) Minimum interval = 0 seconds (unit remains unlocked) (2 low beeps)



The mode button allows you to add additional codes and/or change group settings.
For Mode instructions see page 11.

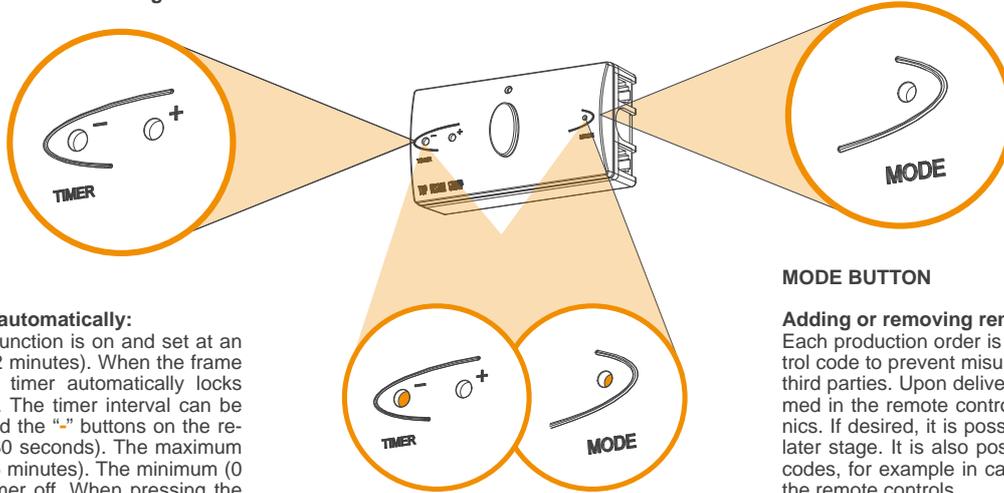
Factory settings:

Timer: 120 seconds
Sound: On
Group: No groups pre programmed

Instruction manual: Mino Comfort 100/240V

OPENING AND LOCKING:

To open or lock the columns, aim your remote control at the receiver eye and press the button. The led lights on the columns will then light up and the columns will produce a short sound signal.



TIMER BUTTON

Timer function, locking automatically:

Upon delivery, the timer function is on and set at an interval of 120 seconds (2 minutes). When the frame security is unlocked the timer automatically locks it again after the interval. The timer interval can be changed using the "+" and the "-" buttons on the receiver unit (in stages of 30 seconds). The maximum interval is 300 seconds (5 minutes). The minimum (0 seconds) switches the timer off. When pressing the "+" or the "-" buttons a high (+) or low (-) sound signal is produced. The maximum and minimum can be instantly reached by pressing pressing the "+" button or "-" button for a longer period.

Comfort timer function:

Just before the automatic closure, the green led on the receiver will blink and a tripple sound signal will be heard. If desired to continue your sales pitch and keep the column(s) opened, one push of the button of the remote control will extend the timer interval by 5 minutes. A second push of the button of the remote control during this 5-minute extension will lock the column(s) again. The sales progress will not be interfered but security of the frames remains guaranteed. During the timer interval it will always be possible to lock the frame security using the remote control.

MODE BUTTON and TIMER BUTTON

Reset instructions:

Press the "mode" and the "-" button simultaneously for a 5 seconds, to erase all programmed remote controls. This is confirmed by 3 sound signals. The led will stay on during erasure, followed by a long sound signal to confirm that all the receiver has been reset.

Removing a code:

If you wish to remove all remote control codes, or have a malfunction and desire a reset, follow these instructions. Press the "mode" and the "-" button simultaneously for a 5 seconds, to erase all programmed remote controls. This is confirmed by 3 sound signals. The led will stay on during erasure, followed by a long sound signal to confirm that all remote control codes have been erased. You can add new codes by following the Adding a code instructions.

MODE BUTTON

Adding or removing remote controls codes:

Each production order is given a unique remote control code to prevent misuse of the security system by third parties. Upon delivery, the code is pre-programmed in the remote control and the receiving electronics. If desired, it is possible to add extra codes in a later stage. It is also possible to erase programmed codes, for example in case of loss or theft of one of the remote controls.

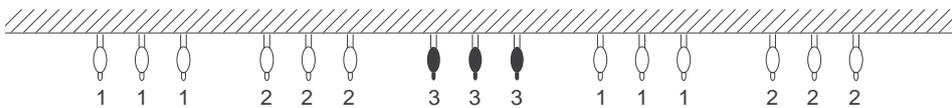
Adding a code:

To add codes, press the embedded "mode" button on the receiver for 3 seconds. This will be confirmed by a long sound signal and the green led will light up. Then, aim the new remote controls at the receiver eye, one at a time and press the button on the remote control. The remote control is accepted if you hear a short sound signal. A double signal will be heard if it was an existing remote control.

Leave the programming mode by pressing the "mode" button shortly. This is confirmed by three short sound signals and the led turning off. When no programming action is executed for more then 60 seconds, the programming mode is closed automatically.

Switch sound on/off:

To turn the sound signals on or off, press "mode" button for 3 seconds. This will be confirmed by a long sound signal and the green led will light up. Then, presse the "-" button to switch the sound off. This is confirmed by 3 light signals. Press the "+" button to switch the sound back on. This is confirmed by 3 sound signals. Leave the programming mode as mentioned above.



Creating groups of columns:

If you would prefer the columns to open in pre selected groups you can do so by programming each column to belong to group 1, 2 or 3.

To program a receiver into a specific group, press the embedded "mode" button on the receiver for 3 seconds. This will be confirmed by a long sound signal and the green led will light up. Then, aim the remote control at the receiver eye, and press the desired group number on the remote control. All columns that are connected to that specific receiver are now in this desired group. The receiver accepted the group if you hear a short sound signal. A double signal will be heard if it was an existing remote control.

Leave the programming mode by pressing the "mode" button shortly. This is confirmed by three short sound signals and the led turning off. When no programming action is executed for more then 60 seconds, the programming mode is closed automatically.



Open all columns
Close all columns

Open all columns in group 1
Open all columns in group 2
Open all columns in group 3

Deleting groups:

If you wish to remove a group, you will have to remove all codes. You can do so by following these instructions. Press the "mode" and the "-" button simultaneously for a 5 seconds, to erase all programmed remote controls. This is confirmed by 3 sound signals. The led will stay on during erasure, followed by a long sound signal to confirm that all codes have been erased. You can add new codes with the adding code or creating groups procedure.

Factory settings:

Timer: 120 seconds
Sound: On
Group: No groups pre programmed

Service manual: Mino Comfort 100/240U

SERVICE GUIDELINES BEFORE CONTACTING A TOP VISION SERVICE AGENT:

When you are encountering a malfunction with your Top Vision product, there are several basic points you can check yourself before contacting a Top Vision service agent.

A: All of the columns do not work:

Check the following:

1. Check if the unit is plugged into an outlet.
2. Check if the infra red eye on the receiver unit is not blocked in any way.
3. Check if the remote control is pointed properly at the receiver
4. Check if the remote control is being used close enough to the receiver. (within approx. 3 mtr)
5. Check if the led of the remote control still lights up when used.
If not: the battery or the remote control needs to be replaced.
6. If you hear an alarm sound signal while using the remote, there is a short-circuiting in the system.
Check if the wires are not damaged!
7. If you hear a short low sound signal while using the remote, the column might have forgotten the code,
reset your receiver and add your remote control code (see page 11).

If none of the above points apply and/or help contact a Top Vision service agent.

B: One or several of the columns do not work:

Check the following:

1. Check if each cable is plugged in correctly into the column (See sketch D).

If none of the above points apply or/and help contact a Top Vision service agent.

C: One or several of the columns do not close properly:

Check the following:

1. Check if the security hooks (that must sink into the bridge support) are not blocked in any way.

If none of the above points apply and/or help contact a Top Vision service agent.

D: The remote control works poorly

Check the following:

1. The remote control is being used close enough to the display. (within approx. 3 mtr)
2. If the led of the remote control still lights up when used. The battery or the remote control might need to be replaced.
3. Check if the infra red receiver eye on the display is not blocked in any way.

If none of the above points apply or/and help contact a Top Vision service agent.

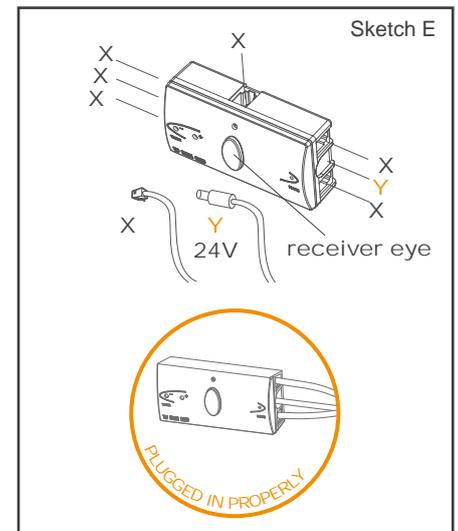
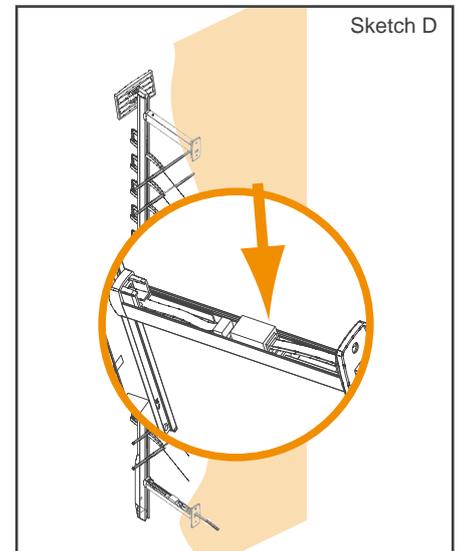
Warranty:

Your Top Vision display is warranted by Top Vision Group B.V. * for a period of 24 months from the date of purchase under the terms of our general conditions. The international Top Vision warranty covers material and manufacturing defects. The manufacturer's warranty does not cover:

1. The battery of the remote control.
2. Damage resulting from improper handling or assembly.
3. Possible consequential damage resulting e.g. from defects, use, improper use or non functioning of the display.

In case of defects covered by the warranty, your Top Vision display or the parts that are malfunctioning will be replaced free of charge. The warranty for the replacement display or display-parts ends twenty four months after the date of purchase of the replacement display or display-parts. Any further claims against Top Vision Group B.V. e.g. for compensation damage, withdrawal from the purchase contract or refund of the purchase price are excluded. Your dealer carries sole responsibility for any other guarantees. The warranty becomes void in the event of servicing or repair of the display by any person not duly authorized by Top Vision Group B.V. or its representatives. In case of a defect, please contact your official Top Vision dealer or one of our authorized distributors as mentioned on www.topvisiongroup.com. The above manufacturer's warranty does not affect the purchaser's right against the seller nor any other statutory rights the purchaser may have.

For Top Vision Service agent addresses, see the backside of this manual or visit www.topvisiongroup.com



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SECURE DISPLAY SYSTEMS



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