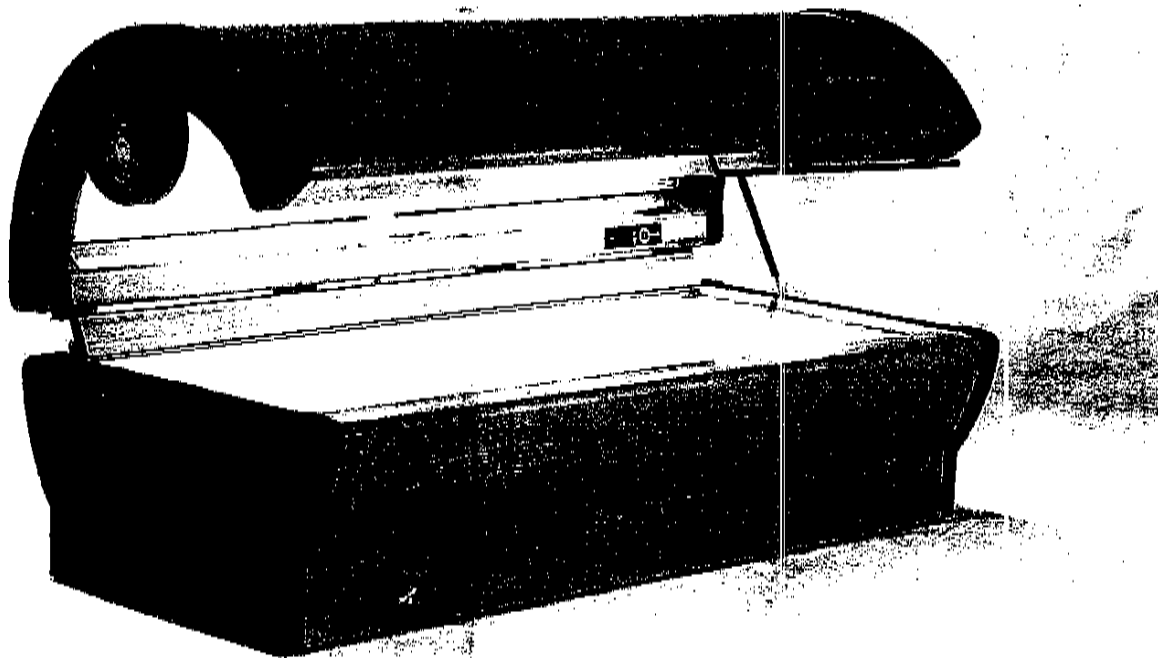


# **User's Manual**

## **Siena 32/3**



**Heinz Kettler GmbH & Co. KG**  
**Postfach 1020**  
**D-59463 Ense-Parsit, Germany**  
**49-29 38/810**

## **CONTENTS**

<b>1.</b>	<b>INTRODUCTION</b>	<b>3</b>
<b>2.</b>	<b>READ THIS FIRST</b>	<b>4</b>
<b>3.</b>	<b>GENERAL TANNING INSTRUCTIONS</b>	<b>5</b>
<b>4.</b>	<b>RECOMMENDED EXPOSURE SCHEDULE</b>	<b>6</b>
<b>5.</b>	<b>TIMER SYSTEM</b>	<b>7</b>
<b>6.</b>	<b>ULTRAVIOLET LIGHT AND RELATIONSHIP WITH MAN</b>	<b>8</b>
<b>7.</b>	<b>CARE AND MAINTENANCE</b>	<b>9</b>
<b>8.</b>	<b>PREVENTIVE MAINTENANCE</b>	<b>10</b>

## INTRODUCTION

*We would like to congratulate you on the purchase of your sunbed and thank you for placing your trust in us.*

*Your sunbed has been manufactured with extreme care and has been subjected to numerous quality control inspections and tests to ensure you reliable use. This manual is meant to help you as far as possible.*

*Should you have any questions, or suggestions in relation to our products, please do not hesitate to let us know.*

### **Manufacture:**

**Heinz Kettler GmbH & Co. KG**  
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## 2. READ THIS FIRST

### ! WARNING !

**Always disconnect the main power at the circuit breaker before servicing or repairing the unit.**

1. Contact your dealer immediately if the unit doesn't function properly.
2. Do not operate this unit in a moist or humid space.
3. Always make sure the fuses are big enough to carry the load. This unit has to be protected by a ground fault circuit interrupter. If the appliance is not connected by means of a plug, an installation device or an all-pole working switch will need to be fitted.
4. Use only factory approved acrylic cleaning materials. Never use cleaners containing alcohol. These can damage the acrylics.
5. Before installation, ensure the cabin has proper ventilation. A minimum space of 20cm (8") between the ceiling and the top of the cabin walls and 10cm (4") between the floor and the cabin walls are recommended.
6. Avoid having the acrylic sheets come in to contact with sharp objects.
7. Avoid water coming into contact with the unit. Never clean the electrical components with fluids.
8. This unit may not be operated if:
  - The user is not wearing protective UV-goggles
  - The facial glass is cracked or broke
  - The canopy acrylic sheet is not installed one or more of the internal fans are not functioning
  - The timing mechanism is not functioning properly
  - The cabin temperature is 30 degrees C or higher
9. Ensure that the main ventilator hoses are not too long, kept straight and that no foreign objects are lodged therein.
10. Do not turn the unit off and then on until at least 2 minutes have elapsed.
11. To ensure the maximum tanning effectiveness, change the acrylic sheet: every 1200 hours of operation.
12. To ensure the maximum tanning effectiveness, replace the lamps after every 800 hours of operation. Use only lamps of the type your appliance was initially equipped with and starters of the following types: Philips S12 or Cosmedico K12
13. To ensure the maximum tanning effectiveness, replace the facial tanning lamps after every 800 hours of operation. Use only lamps of the type your appliance was initially equipped with.
14. To ensure the maximum tanning effectiveness, replace the blue filter glass after every 1200 hours of operation.
15. Check the local environmental regulations with the proper way to dispose of the lamps.

### 3. GENERAL TANNING INSTRUCTIONS

**DANGER!** Ultraviolet radiation. Follow instructions. Avoid overexposure. As with natural sunlight, overexposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer.

**WEAR PROTECTIVE EYEWEAR; FAILURE TO DO SO MAY RESULT IN SEVERE BURNS OR LONG-TERM INJURY TO THE EYES.**

**WARNING:** Receive proper operation instructions from the proprietor. When using a machine with bench and canopy, pull the canopy down until it will move no further. Recommended distance of the body from the canopy of this machine should be 6 inches or 15cm. Operation of any sunbed closer to the body than the recommended minimum distance for use may result in overexposure.

**Medications or Cosmetics:** Some may increase your sensitivity to the ultraviolet radiation. Consult a physician before using sunlamp if you are using medications or have a history of skin problems or believe yourself especially sensitive to sunlight. If you do not tan in the sun, you are unlikely to tan from the use of this product. Tanning may appear after one application provided that your skin is capable of developing a sun tan. Allow 48 hours between sessions to obtain a base tan, and once or twice pre week to maintain appearance.

**Recommended eyewear:** Provided eye shields, such as Wink-Ease, or equivalent eyewear as defined under 21 CFR 1040.20, 2 (b)(6). One pair of protective eyewear is furnished with this equipment and should be worn by all persons in the room when the lamps are on. **INSURE THAT THE SUNBED USED CONTAINS COMPATIBLE LAMP TYPES AS THOSE LISTED THEREON. ALL SUNBEDS MUST HAVE LABEL STATING COMPLIANCE WITH PERFORMANCE STANDARDS FOR SUN LAMP PRODUCTS UNDER 21 CFR 1040.20.**

In most cases, slight tanning will appear within six hours of the first application, provided your skin is capable of developing a tan. A moisturizer may be used after each tanning session.

- |                                    |   |
|------------------------------------|---|
| <b>SKIN TYPE I Sensitive Skin:</b> | This individual burns easily and severely. Does not tan.  |
| <b>SKIN TYPE II Light Skin:</b>    | This is the individual that usually burns easily and severely. Tans minimally or lightly and peels. |
| <b>SKIN TYPE III Normal Skin:</b>  | Often referred to as "average" complexion burns moderately and tans about average.                  |
| <b>SKIN TYPE IV Dark Skin:</b>     | This individual burns minimally, tans easily and above average.                                     |

**CERTIFIED LAMPS**

The following lamps (or compatible) have been certified for use in this equipment:

- Canopy
- 4 - New Tech XR 100Watt
- 14 - New Tech XR 80Watt Bench
- New Tech XR 100Watt

- And Compatible Types -  
This product is in conformity with performance standards for sun lamp products under 21 CFR 1040.20

SKIN TYPE	MAXIMUM EXPOSURE TIME IN MINUTES			
	Week 1	Week 2	Week 3	Week 4
<b>Tanning Not Advised</b>  I <b>Sensitive Skin</b> Burns Easily & severely Does not tan  II <b>Light Skin</b> Burns easily & severely Tans minimally  III <b>Normal Skin</b> Burns moderately Tans moderately  IV <b>Dark Skin</b> Burns minimally Tans well / above average	5	9	11	15
	6	11	15	15
	9	15	15	15

**RECOMMENDED TANNING SCHEDULE**

**4. RECOMMENDED EXPOSURE SCHEDULE**

**DANGER.** Ultraviolet radiation. Follow instructions. Avoid overexposure. As with natural sunlight, overexposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer. **WEAR PROTECTIVE EYEWEAR; FAILURE TO MAY RESULT IN SEVERE BURNS OR LONG-TERM INJURY TO THE EYES.**

**WARNING:** Receive proper operation instructions from the proprietor. When using a machine with bench and canopy, pull the canopy down until it will move no further. Recommended distance of the body from the canopy of this machine should be 6 Inches or 15 cm. Operation of any sunbed closer to the body than the recommended minimum distance for use may result in overexposure.

**Medications or Cosmetics:** Some may increase your sensitivity to the ultraviolet radiation. Consult a physician before using sunlamps if you are using medications, have a history of skin problems, or believe yourself especially sensitive to sunlight. If you do not tan in the sun, you are unlikely to tan from this use of this product. Tanning may appear after one application provided that your skin is capable of developing a suntan. Allow 48 hours between sessions to obtain a base tan, and once or twice per week to maintain appearance.

**Recommended eyewear:** Provided eye shields, such as Wink-Ease (IOL), or equivalent eyewear as defined under 21 CFR 1040.20, 2(b) (6). One pair of protective eyewear is furnished with this equipment and should be worn by all persons in the room when the lamps are on. **INSURE THAT THE SUNBED USED CONTAINS COMPATIBLE LAMP TYPES AS THOSE LISTED THEREON. ALL SUNBEDS MUST HAVE LABEL STATING COMPLIANCE WITH PERFORMANCE STANDARDS FOR SUN LAMP PRODUCTS UNDER 21 CFR PART 1040.20**

**Siena 32/3**

RECOMMENDED TANNING SCHEDULE	SKIN TYPE	MAXIMUM EXPOSURE TIME IN MINUTES		
		Week 1	Week 2	Week 3 - Maximum
I	<b>Sensitive Skin</b> Burns easily & severely Does not tan	Tanning Not Advised		
II	<b>Light Skin</b> Burns easily & severely Tans minimally	3	7	15
III	<b>Normal Skin</b> Burns moderately Tans moderately	5	10	15
IV	<b>Dark Skin</b> Burns minimally Tans well / above average	5	12	15

**CERTIFIED LAMPS**

The following lamps (or compatible) have been certified for use in this equipment:  
 Canopy  
 4 – Bronzing Sun 160 VSR  
 14 – Bronzing Sun 140 VSR  
 Bench  
 14 – Bronzing Sun 100 WR  
**Facial units where applicable:**  
 3 – 400 Watt Hereaus  
**- And Compatible Types -**  
 This product is in conformity with performance standards for sun lamp products under 21 CFR 1040.20

**4. RECOMMENDED EXPOSURE SCHEDULE**

**DANGER.** Ultraviolet radiation. Follow instructions. Avoid overexposure. As with natural sunlight, overexposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer. **WEAR PROTECTIVE EYEWEAR; FAILURE TO MAY RESULT IN SEVERE BURNS OR LONG-TERM INJURY TO THE EYES.**

**WARNING:** Receive proper operation instructions from the proprietor. When using a machine with bench and canopy, pull the canopy down until it will move no further. Recommended distance of the body from the canopy of this machine should be 6 inches or 15 cm. Operation of any sunbed closer to the body than the recommended minimum distance for use may result in overexposure.

**Medications or Cosmetics:** Some may increase your sensitivity to the ultraviolet radiation. Consult a physician before using sunlamps if you are using medications, have a history of skin problems, or believe yourself especially sensitive to sunlight. If you do not tan in the sun, you are unlikely to tan from this use of this product. Tanning may appear after one application provided that your skin is capable of developing a suntan. Allow 48 hours between sessions to obtain a base tan, and once or twice per week to maintain appearance.

**Recommended eyewear:** Provided eye shields, such as Intrexco Nr. 563511s, or equivalent eyewear as defined under 21 CFR 1040.20, 2(b) (6). One pair of protective eyewear is furnished with this equipment and should be worn by all persons in the room when the lamps are on. **INSURE THAT THE SUNBED USED CONTAINS COMPATIBLE LAMP TYPES AS THOSE LISTED THEREON. ALL SUNBEDS MUST HAVE LABEL STATING COMPLIANCE WITH PERFORMANCE STANDARDS FOR SUN LAMP PRODUCTS UNDER 21 CFR PART 1040.20**

## 5. TIMER SYSTEM

This tanning unit is programmed to allow an exposure time that ranges always to a maximum exposure time, fixed in the exposure schedule in accordance with 21 CFR 1040.20.

After a session and exposure period of time the equipment stops automatically preventing too long exposure, initialing the ventilation process for the lamps.

The digital clock situated inside the solarium will display, by means of a digital panel, the duration of the session. All solariums have a pre-established session time.

<b>START</b>	Turns the tanning equipment on for exposure
<b>STOP</b>	Stops the tanning equipment and initiates automatically the after cooling process.
+	To "ad" minutes of exposure time and "move" in the configuration status.
-	To "rest" minutes of exposure time and "move" in the configuration status.

During the use of the equipment, the current time will be displayed indicating number of minutes remaining as the TIMER automatically decreases the time lapse.

When the tanning equipment automatically switches itself off the fans will initiate the after cooling for 3-5 minutes. This is to allow the bed to cool down and the fans stop. The timer will show the programmed time again, ready for the next session.



## 6. SENSIBLE TANNING: 10 Golden Rules

1. Before starting to tan first read through the tanning instructions in this booklet and follow all of the recommendations.
2. The sunbed should only be used by people above the age of 15 with skin type 2 or higher. Children younger than 16 years of age and people with skin type 1 are extremely sensitive to ultraviolet light.
3. When first beginning a series of tanning sessions do not tan two days in a row but leave a day free. If your skin does not show any undesirable reaction you can then continue with the series of sessions.
4. Do not tan more than once a day. This applies to tanning on the sunbed and tanning in natural sunlight. Your skin does not make a distinction between the weather. Taking exposure to natural sunlight in account, keep the maximum number of sessions on the sunbed to approximately 50 sessions a year.
5. Some medicines and beauty products contain substances which can cause certain undesirable reactions when combined with exposure to UV radiation. Other substances may also sometimes have a similar effect. Below you will find a list of substances which can react when combined with exposure to UV radiation:

Sulphonamide- in various medicines including antibiotics  
Tetracyclones- in antibiotics, anti-acne preparations  
Nalideic acid- in medication for infection of the urinary passages  
Chlorothiazide- in diuretics  
Sulphonylurea- in diabetics medication  
Phenothiazines- anti stress medication  
Triacetyldiphenylstaine- in laxatives  
Psoralens- in tanning accelerators  
Cyclamtes- in sweeteners  
Para-aminobenzoic acid (PABA)- in sun protection Creams/oils  
Musk ambrette, musk oil-in perfumes  
Bleach agents- on washing powder/liquids  
Eosine  
Hyogenated salicylmid- in anti-fungal substances

If you are using medication consult your doctor before commencing a series of tanning sessions.

6. When combined with exposure to ultraviolet light, cosmetic products – perfumes and make-up, can cause the skin to react. So take care to ensure that your skin is clean before tanning. Some products penetrate deep into the skin. So clean your skin thoroughly a few hours in advance of when you intend to tan. Remove any jewelry before tanning.
7. Do not use any sun protection creams, oil self tanning creams when using the sunbed. These products contain substances which influence tanning times and thus make the prescribed times unreliable. Neither should you use any tanning pills in combination with a series of tanning sessions, whether on a sunbed or in natural sunlight. The combination of tanning pills and UV-Light can increase the possibility of skin irritation and sunburn. You can, of course, use products which have been especially developed for use on the sunbed.
8. If your skin is red and taut sometime after tanning it is likely that you have sunburn. Wait for these symptoms to disappear before tanning again, check your tanning schedule and decrease the tanning times. If tanning gives rise to undesirable reactions that you can not explain, stop tanning and consult your doctor if the symptoms do not disappear within a short period of time.
9. Always protect your eyes with the special protective goggles. UV light can cause eye disorders.
10. Reduce tanning time by 20% during the first 50 hours that the (new) sunbed is in use. During these first 50 hours the tubes do not emit the normal 100% energy but 120% energy. After the first 60 hours the tubes will emit the normal capacity of between 95% to 100%.

## **7. CARE AND MAINTENANCE**

The Care and Maintenance in this section covers most of the difficulties that you may encounter under normal working circumstances.

**THE TANNING BED YOU PURCHASED CONTAINS VOLTAGES WHICH ARE POTENTIALLY HAZARDOUS. ALL REPAIRS AND GENERAL MAINTENANCE SHOULD BE PERFORMED BY QUALIFIED PERSONNEL.**

### **FOR YOUR TANNING BED:**

Safe and continuous operation of your tanning beds depends partially on the care taken by users. Please observe the following precautions when tanning bed is in use.

- Do not disassemble any part of the bed while in use.
- Do not allow sharp objects in the bed while in use.
- Do not allow liquid or any foreign objects to get inside the bed.
- Ensure the beds back side is at least 6-12 inches away from the wall.
- Avoid from having the acrylic sheets come in contact with sharp edges and objects
- Ensure that the main exhaust hoses are never kinked and keep them free of debris.
- The room or cabin in which the unit is operated must be well ventilated.
- Make sure that the unit never comes in contact with water while connected to power.
- Do not turn the machine on and off frequently within the space of 3 minutes.
- When replacing or cleaning Facial Lamps, both facial lenses and bulbs should be cleaned with alcohol, being free of smudges and finger prints.

## 8. PREVENTIVE MAINTENANCE

### **Cleaning the machine**

Always disconnect the main power from the unit before attempting to clean or repair it. Dust the lamps with a dry cloth – do not use cleaning fluid or alcohol. The acrylics should be taken out at least once every week of operation and cleaned thoroughly with a non-alcoholic disinfectant glass or surface cleaner. If alcohol is used, the acrylic may fade, crack, or break altogether. Failure to use anything other than an approved cleaning material on the acrylic will result in poor UV-transmission, and could eventually cause injury to the person using the machine. Use a vacuum cleaner with a dust nozzle to clean around the ballast racks and throughout the interior portions of the base, top deck, and bench.

### **Longevity of the acrylic sheets**

The acrylic sheets used in this machine should be changed between 1200 and 1500 hours of operation. If not, UV-transmission could be greatly reduced. Use a factory approved acrylic disinfectant cleaner only.

### **Longevity of the lamps**

Most lamps will display up to 120% of rated output during the first 50 hours of illumination. As such, exposure schedules should be reduced by 20%, or sunburning may occur. After the initial 50 hours, the lamps will run at 100% of their rated output and gradually go down from there, until about 800 hours, whereupon the lamps should be replaced.

- **IMPORTANT:** When replacing or cleaning Facial Lamps, both facial lenses and bulbs should be cleaned with alcohol, being free of smudges and finger prints

### **WARNING**

### **DANGER**

**NEVER** use this unit if the blue filter glass is missing or otherwise damaged. **SEVERE INJURY** may result within seconds.  
We recommend changing blue filter glass after 1,200 hours of use to maintain peak performance and safety of your tanning equipment.

### **What to do with old lamps?**

Contact your local garbage disposal company or city authority for the local environmental regulations and the proper way of disposal of the lamps.

	Week	1	2	3	4
11	Light	3	7	15	20
111	Normal	5	10	15	20
111	Dark	5	12	15	20

Canopy

4 - Bronzing Sun 160 WSR

14 - Bronzing Sun 140 WSR

Bench

14 - Bronzing Sun 100 WSR

Facial

3 - 400 Watt Hereaus