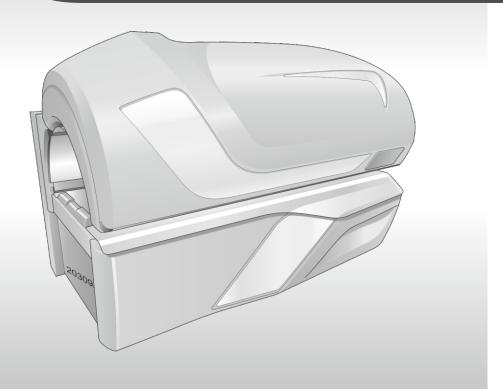
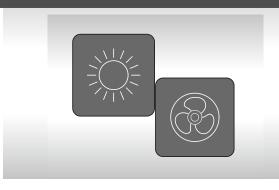
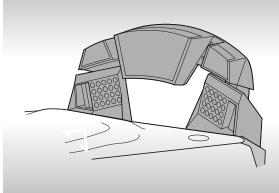
Ergoline VITALITY FUSION 50 Hybrid







Operating instructions

Ergoline

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Operating instructions

- §
- Operating and maintenance booklet
- **₹**

User Manual Professional Setup Manager

Egg

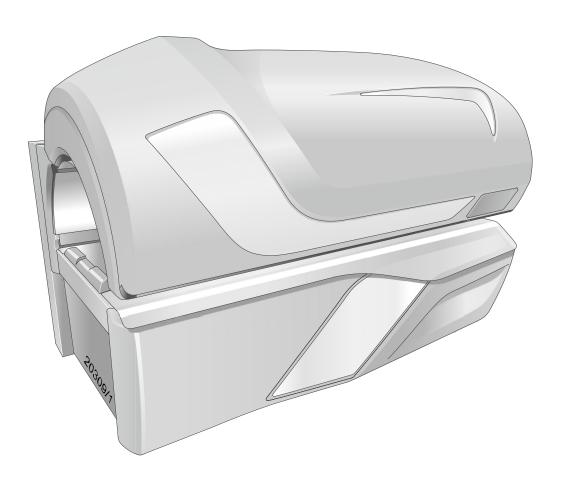
Error codes E4

((

EC Declaration of Conformity

Type plate





Operating instructions

Translation of the original operating instructions

VITALITY FUSION 50 Hybrid

1032373-00 / en / 06.2024

Ergoline

Legal notice



Manufacturer: JK-Products GmbH

Köhlershohner Straße 60 53578 Windhagen **GERMANY**

Tel: +49 (0) 22 24 / 818-0

(Spare part orders Köhlershohner Straße 60

Customer service / JK-International GmbH, **Technical service Division JK-Global Service**

for components): 53578 Windhagen

GERMANY

Tel: +49 (0) 22 24 / 818-861

E-mail: service@jk-globalservice.de

Spare part orders for JK-International GmbH, consumables: Division JK-Licht

> Köhlershohner Straße 60 53578 Windhagen **GERMANY**

Tel: +49 (0) 22 24 / 818-600

E-mail: info@jk-licht.de

DANGER!



Failure to observe these operating instructions:

- may result in serious injury and death,
- can result in damage to the unit and to the environment.
- Read these instructions carefully before putting this unit into operation.
- Please observe the instructions and the code of conduct required to operate the unit safely.
- Please make the operating instructions and additional information from the manufacturer available to the personnel at their workplace.
- Should you sell this unit or give it to another party, please make sure that you provide them with these operating instructions.

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1 Safety instructions and warnings



To ensure safe operation of the device, it is necessary to read the following safety instructions and warnings carefully and comply with them.

These instructions should be retained for future use.

The safety instructions summarized here are repeated in the corresponding chapters, where necessary.

1.1 General

1.1.1 Definitions

Operator

Person who provides the devices described here to users on a commercial basis. The operator is responsible for the correct operation of the device as well as compliance with the maintenance intervals.

User

A person who uses the device at a commercial location.

Personnel

People who are responsible for the operation, cleaning and general maintenance work and who instruct the users in the operation of the devices.

Electrician

A person with suitable professional training, knowledge, experience and knowledge of the applicable regulations which enable them to identify and avoid the dangers which can arise from working with electricity.

Authorized, trained and qualified personnel

Qualified staff from an external company who have been trained and authorized by the manufacturer to undertake assembly and maintenance work on specific equipment.

1.1.2 Symbol explanation

The following types of safety notices are employed in these operating instructions:





DANGER!



Type and source of hazard

This safety notice indicates the existence of a direct danger to body and life.



DANGER!



Type and source of hazard

This safety notice warns of dangers to body and life which are caused by electricity.



WARNING!



Type and source of hazard

This safety notice warns of machine, material or environmental damage.



NOTE:

This symbol does not identify any safety notices, but provides additional information to better understand the processes.



1.2 Intended use

This unit serves the purpose of cosmetic tanning for one adult person with skin suitable for tanning. More detailed information can also be found on pages 12 and 30.

This device is intended only for commercial use and not for private use.

Some people are not permitted to use the device, see page 9.

The device may not be used by people with reduced physical, sensory or mental capabilities or who have insufficient experience and/or knowledge without supervision. A person responsible for their safety must ensure, either by supervision or instruction, that the device is used correctly and safely. If there is any doubt, use of the device by such categories of persons is to be forbidden!

The device may only be operated with the specified or equivalent lamps. The tanning times given in this instruction manual are valid only for the specified lamp set.

Any other use shall be considered improper. The manufacturer cannot be held liable for damage or injuries resulting from this. The operator bears the sole risk for this.

Proper use also includes compliance with the manufacturer's instructions and its operating and maintenance conditions. The unit may only be operated, maintained and repaired by trained professionals familiar with this unit and who have been informed of the dangers involved.

1.3 Foreseeable misuse

The following uses of the device are explicitly prohibited:

- The device may not be used by several people at the same time. The acrylic glass panel may otherwise break and cause injuries.
- People with a body weight of more than 135 kg may not use the device. The acrylic glass panel may otherwise break and cause injuries.
- Exceeding the specified tanning times may result in burns and long-term skin damage.
- When the device is in use no other people may remain in the cabin, in particular no children.
- While using the device no pets may be present in the cabin.
- People under 18 years of age may not use the device.

1.4 Tanning safety information

1.4.1 Prohibited usage





DANGER!



UV radiation

Danger of skin and eye injuries or skin diseases!

Please observe the following instructions.

The following people may not use the device:

- People under 18 years of age
- People who cannot tan
- People who cannot tan in the sun whithout risking a sunburn
- People who easily sunburn when in the sun
- People with acute sunburn
- People who repeatedly suffered from serious sunburn during childhood
- People with naturally red hair
- People with atypically discoloured areas of skin
- People who have or have had skin cancer
- People who suffer from an increased risk of skin cancer (e.g. cases of skin cancer in the family)
- People among whose closest relatives a melanoma has occurred
- People who are being medically treated for photosensitivity
- · People taking photosensitivity causing medicine
- People with freckles and people who tend to develop freckles
- People with more than 16 moles on their body (2 mm diameter or larger)
- People with atypical moles (atypical moles are, for example, asymmetrical moles with a diameter greater than 5 mm, with varying pigmentation and irregular edges)
- Seek medical advice without fail if in doubt!



The following people may only use the device after consultation with their doctor:

- People with chronic illnesses, in particular those related to the skin
- People with illnesses of the immune system / auto-immune diseases
- People with collagenosis (e. g. lupus erythematodes, scleroderma)
- People suffering from rosacea (copper rose)
- People with spider veins (e. g. couperose, Osler's disease, spider nevi)
- People with low blood pressure, cardiovascular diseases
- People suffering from venous diseases
- People suffering from cancer
- People with fresh wounds following an operation or surgery
- People with tattoos or piercings which have not fully healed
- Pregnant women

Should there be any doubt with regard to compatibility, despite no known medical side effects, a test application of a maximum of 5 minutes should be initially carried out and the reactions observed. If no adverse reactions are found after 48 hours, normal application may be begun.

1.4.2 Important notes

All other people must observe the following instructions:

Danger of skin and eye injuries or skin diseases!

- The skin can become sunburnt when exposed to excessive radiation. Excessive, frequently repeated UV radiation exposure from natural sunlight or UV devices can result in premature ageing of the skin and an increased risk of skin tumours.
- Particular caution is advisable for individuals who are especially sensitive to UV radiation, and when certain medicaments or cosmetics are used. Seek medical advice without fail if in doubt!
- Seek medical advice if any unexpected consequences, such as itching, occur within 48 hours of the first tanning session.
- Increasing tanning requires increased exposure time (= radiation time) or after a certain degree of tanning has been achieved, increased tanning is not possible. However, the radiation time may not be extended as desired within the scope of the permissible radiation doses! Therefore, only a certain level of final tanning, which depends on the skin type, can be achieved without endangering your health.
- The tanning unit must never be used when the housing is broken or damaged, or the timer is defective!

Behaviour before, during and after a sunbath:

- During the tanning session no other people may remain in the cabin, in particular no children.
- Remove all jewellery (including piercings) before the tanning session.
- Remove cosmetics before tanning and do not use sun screen products.
- Do not use any products intended to accelerate tanning.
- UV light can cause irreversible skin or eye damage. The unprotected eye can become inflamed on the surface, and in certain cases the retina can be damaged by excessive radiation. Cataracts can form after numerous repeated tanning sessions. Use the UV-impermeable protective goggles provided (order no. 1027211-..). Contact lenses and sun glasses are no substitutes for protective glasses.
- Protect sensitive skin areas such as scars, tattoos and genitals before tanning.
- Observe the recommended tanning times.
- During a tanning session the quantity of radiation which results in the skin reddening (MED, minimum erythema dose) may not be exceeded. If reddened skin occurs around 16-24 hours after the tanning session you may not use the tanning device again for one week. After one week you can start again from the beginning with the first tanning session in accordance with the tanning table.
- The time between the first two sessions on the sunbed must be at least 48 hours! Do not take an additional sunbath on the same day.
- See a doctor if stubborn swelling, sores or pigmented moles form on the skin.





1.4.3 Skin type descriptions

A

DANGER!



Burns and long-term damage!

People with skin type I may not use the tanning device.

The following applies to people with skin types II, III and IV:

- Observe the tanning times.
- Observe the safety instructions.



NOTE:

The tanning times are only valid for the lamp set specified on the lamp set sticker.

The tanning sessions should be at least 48 hours apart.

The maximum dosage of 25 kJ/m² per year should not be exceeded.

The maximum dosage is weighted according to NMSC.¹

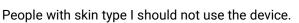
Skin type I	Skin type II	Skin type III	Skin type IV
			IV
Sensitive skin	Light skin	Normal skin	Dark skin
Always/fre- quently burns	Usually burns	Sometimes burns	Rarely burns
small amount of		Tolerates approx 20-30 min. of natural sun.	.Tolerates approx. 40 min. of natural sun.

¹ NMSC: Non Melanoma Skin Cancer

1.4.4 Tanning times EN (UV type 2)



NOTICE:



Observe the tanning times

Observe the national requirements!

The tanning dosage of 3 kJ/m² per programme of tanning sessions should not be exceeded.

The maximum tanning time must not exceed 33.

The tanning sessions must be at least 48 hours apart.

The maximum tanning minutes per year should not exceed 833 minutes.

VITALITY FUSION 50 Hybrid:

- UV low-pressure lamps
 ERGOLINE TREND ADVANCED 80-200 EP104 160W R 1511231-..
- Low-pressure lamps SMARTSUN R27+ 160W 1511232-..
- Low-pressure lamps SMARTSUN 35 8W 1512461-..

Number of tanning sessions	Skin type I	Skin type II	Skin type III	Skin type IV
	[min]	[min]	[min]	[min]
1	-	5	5	5
2	-	11	11	11
3	-	13	13	13
4	-	13	13	13
5	-	16	16	16
6	-	16	16	16
7	_	20	20	20
8	-	22	22	22
9	_	25	25	25
10	-	25	25	25



NOTICE:

According to standard EN 60335-2-27:2013 the tanning table is not depending on skin types.

Identical tanning times are valid for all skin types, with the exception of skin type I.





1.5 Safety instructions and warnings

1.5.1 Operator's obligations

As the operator you are responsible for providing clear operating, cleaning and maintenance instructions and ensuring the intended use and the proper operation of the unit by means of training and instruction for the personnel.

Your operating instructions must enable the safe use and safe operation of the unit and take into account the characteristics and expertise of your company and also the national work safety and environmental protection regulations (within the European Union, the EU directive 89/391/EEC).

1.5.2 Personnel training

As the operator you are obliged to train your personnel and instruct them in the established legal and accident prevention regulations. Ensure that your personnel have understood and observe these operating instructions. This applies in particular to the

- information in 'Intended use' and 'Foreseeable misuse'
- safety instructions in the 'Operation' chapter
- operating instructions
- · cleaning and maintenance instructions
- Please make the instructions and additional information from the manufacturer available to the personnel at their workplace.
- Regularly check your personnel's safety consciousness and awareness of the risks, taking into account your operating instructions.
- Please ensure that the cleaning intervals are complied with, in particular cleaning after every tanning session.
- Please ensure that your personnel provide your customers with appropriate advice, in particular regarding tanning times, possible risks and the operation of the device.
- People under 18 may not use the device. Please instruct your personnel to check the customer's identification in the event of doubt.

1.5.3 Scope of delivery

Information regarding the scope of delivery is contained in the 'Description' chapter on page 27.

1.5.4 Transport, assembly and setup

The device is delivered by a specialist company and assembled and set up by the manufacturer's own service personnel or by an authorized service company.

As an operator you are responsible for complying with the on-site ventilation and electrical requirements at the setup location, see page 15.

Assembly

DANGER!





Personal danger due to electric shock or burns!

- The assembly and electrical connection must comply with the national regulations.
- The on-site electrical installation must be fitted with an easily accessible all-pole isolating device (master switch), complying with overvoltage category III. This means that each pole must have a contact opening width complying with the conditions of overvoltage category III for full isolation.
- If the connection is established via a plug-in connection then the connection system according to EN 60309 must be utilized.
- Assembly, installation, upgrading or repair of the device may only be carried out by specially trained and authorized personnel.

Information regarding the disassembly and assembly of the device is available in the separate assembly instructions. These assembly instructions are intended solely for use by the manufacturer's service personnel or by qualified specialists authorized by the manufacturer.

Ventilation



WARNING!



Risk of overheating due to air flow problems! Operating faults possible.

- Do not change, obstruct or block the air inflow and outflow area to the unit or make any unauthorized changes to the unit. The manufacturer shall bear no liability for damage or injuries resulting from such actions.
- Observe the ventilation system data.
- Do not set up and operate the device on the transport pallet!

You can obtain data regarding the air supply and ventilation from the customer service department (see page 2).

Setup location

A.

WARNING!



Salty air! Contaminated air!

Device damage due to corrosion of the housing and electrical components.

- Do not set up the unit at a swimming pool.
- Do not operate the device in locations with aggressive environmental conditions (e.g. air containing chlorine).

Damage to unit possible!

Where there are great differences in temperature between the transport route and the installation site the unit may not be put into operation immediately after being set up.

 Wait at least 2 hours before connecting the unit to the power supply.

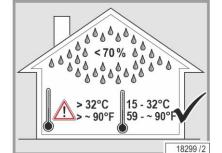
Risk of overheating due to air flow problems!

Operating faults possible.

- Do not change, obstruct or block the air inflow and outflow area to the unit or make any unauthorized changes to the unit. The manufacturer shall bear no liability for damage or injuries resulting from such actions.
- Observe the ventilation system data.
- Do not set up and operate the device on the transport pallet!

Environmental conditions

- Optimum ambient temperature: Between +15°C and +32°C
- Storage temperature: Between -15 °C and +60 °C



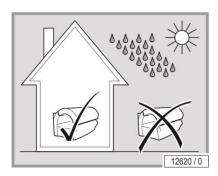
The unit is not to be used outdoors.

Keep open fire and sparks away from the unit.

Adaptation of the unit is required for operating altitudes greater than 2000 m above sea level in order to guarantee trouble-free operation.

The device is not suitable for operation in mobile facilities (ships, buses, trains). Adaptation of the unit is required in order to guarantee trouble-free operation when used in mobile facilities.

Please contact the Customer service department without fail before putting the unit into operation - see page 2.



1.5.5 Commissioning



DANGER!





Damaged mains power cable!

Danger to persons through electric shock or burns.

 Only the manufacturer or specialist companies are permitted to replace the mains power cable.

Initial commissioning will be undertaken by the manufacturer's own service personnel or by an authorized service company. The device will be handed over ready for use.

If the device has not been used for a longer period of time, then it must first be inspected by our customer service department or by another authorized company before being put back into operation again.

The device is operated with an external time-control unit.

A time control unit must be attached so that the device automatically switches off at the latest after <110 % of the selected running time even if the controller fails. The device running time must be secured with a timer control that complies with the standard EN 60335-2-27).

Dependent on the local power supply company, the devices can transmit interference to the power system of the building that impair the audio-frequency remote control system used by the power supply company. This can, for example, interfere with the function of night-storage heaters.

If faults occur due to the operation of the devices, then the operator is responsible for the installation of an audio frequency blocking device in the building electrical installation. Please contact your electrician. The electrician is familiar with the technical connection conditions of your local utility company so that the audio-frequency blocking device can be matched to the power system of your power supply company.

1.5.6 Operation and maintenance

Error-free operation, maintenance and service are required in order to ensure that the health and safety of the users is not endangered during operation and to ensure that the device is in a fault-free operating condition.

Please observe the information and recommendations provided in these operating instructions. Please ensure that the intervals for the inspection, maintenance and service are complied with. Please ensure that the lamps are replaced after the specified usage time.

Unauthorized modifications and changes to the device and its control unit are prohibited. Failure to comply with this invalidates the operating licence!

To avoid hazards, the device must not be used if the mains power cable is damaged. A damaged mains power cable must be replaced by the manufacturer or their customer services, or by trained and qualified specialist personnel.





NOTE:

If a fire is suspected, immediately disconnect the power supply as long as this is safely possible. Continue to observe all regulations required by law, public authorities and employer's liability insurance associations, which remain unaffected by the afore-

1.5.7 Decommissioning

The device must be disconnected from the power supply in order to temporarily or permanently decommission it.

mentioned instructions.

You must abide by the legal disposal requirements when permanently decommissioning the device.

1.5.8 Storage

Store the devices in a dry location with a stable temperature. Once the device has cooled off, pack it in plastic wrapping to protect it against scratches.

Storage temperature: Between -15 °C and +60 °C

1.5.9 Disposal

Environmental regulations – disposal of lamps and batteries

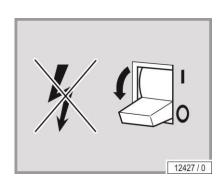
Lamps contain fluorescent materials and other waste containing mercury. Batteries contain heavy metal compounds.

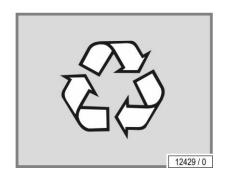
Within the European Union the national implementation of the Waste Framework Directive 2018/851/EG applies. According to the national waste disposal laws and in accordance with the municipal waste regulations, proof must be provided of the proper disposal of lamps and batteries.

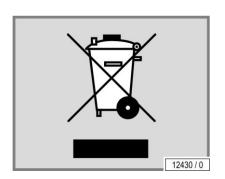
Your local sales agency will be happy to assist you with the disposal of lamps and batteries:

 Inform your local agency of the number of lamps and batteries by telephone or in writing.

The agency will then provide you with the name of a free delivery point for your lamps or will take care, in conjunction with a disposal company, of the collection and proper disposal of the lamps. This service is available for a fee. Outside Germany, the respective national legislation applies. Please contact your local sales agency.







Packaging

All packaging consists of 100 % recyclable materials. Packaging brought into circulation by the JK Corporate Group that is no longer required can be returned to the JK Corporate Group. Your partner agency or dealer will be happy to advise.



Disposal of old units

The unit has been manufactured using recyclable materials. The JK Corporate Group will provide you with information on the content or potential hazards of the materials used.

The manufacturer is obliged to take back and dispose of certain electrical and electronic components in accordance with the 2012/19/EC Directive.

The components and units are labelled with the following symbol:

The unit will, if requested, be properly disposed of by the JK Corporate Group. This service is available free of charge. Your partner agency or dealer will be happy to advise.

Registration numbers

Companies within the JK Corporate Group are registered as manufacturers in Germany and accept all obligations in respect of the German Electrical and Electronic Equipment Act.

Registry number JK-International GmbH, division JK-Licht GmbH (lamps): WEEE-DE 61515020

Registry number JK-Products GmbH (Devices): WEEE-DE 62655951

1.5.10 Directives

See the included EC Declaration of Conformity.

1.5.11 **Export**

We emphasize that these units are only intended for the European market and must not be exported to or operated in other countries e.g. the USA or Canada! The manufacturer does not accept any liability in the event of non-observance! We explicitly emphasize that non-compliance may result in high liability risks for the exporter and/or the operator.





1.5.12 **AUX** (music)

If an MP3 player or a smartphone is used privately during the application, then this does not constitute a public performance in the sense of copyright law, so that no reporting or fee obligation exists on the part of the studio operator towards the organisation responsible for issuing the commercial performance rights.

For the public use of MP3 music files, the same legislation applies as for all other music sources: As a studio operator/studio owner, you may only play original audio CDs, MCs, audio DVDs etc., on your premises and/or play music via the 'MP3-music modules' which are provided in the devices from JK-International GmbH if you have acquired the necessary stage rights. You can acquire these from the organisation responsible for issuing commercial performance rights in your country (in Germany: GEMA/GVL).

Copy-protected audio CDs, MCs, audio DVDs etc., as well as titles contained on these media, may not be converted to MP3 format and/or saved on HDD, audio CDs, MCs, audio DVDs etc., if software is used to do this, which disables or circumvents the copy-protection contained on the media.

You must be ready at any time to prove your granting of stage rights by presentation of the appropriate stage rights certificate when requested by a representative or another controlling body of the responsible organisation.

As long as you observe all the listed instructions and have acquired the necessary rights for use of the 'MP3-music module', you may convert your original audio CDs, MCs, audio DVDs etc. into the MP3 format required by the player. Only one copy (duplicate or MP3 format conversion) of lawfully acquired audio CDs, MCs, audio DVDs etc. may be made. The source media (original media) must be retained and may not be used simultaneously.

Further details can be found in the information brochure 'Audio Guide' available on the Internet at http://www.jk-globalservice.de.



NOTE:

Pre-recorded SD cards which are delivered as accessories for a JK audio system are also subject to payment obligation for commercial usage.

1.5.13 Technical modifications

The device has been constructed in accordance with the current state of the art and the applicable safety regulations. The illustrations and specifications in these operation instructions are subject to technical modifications which are required in order to improve the device.

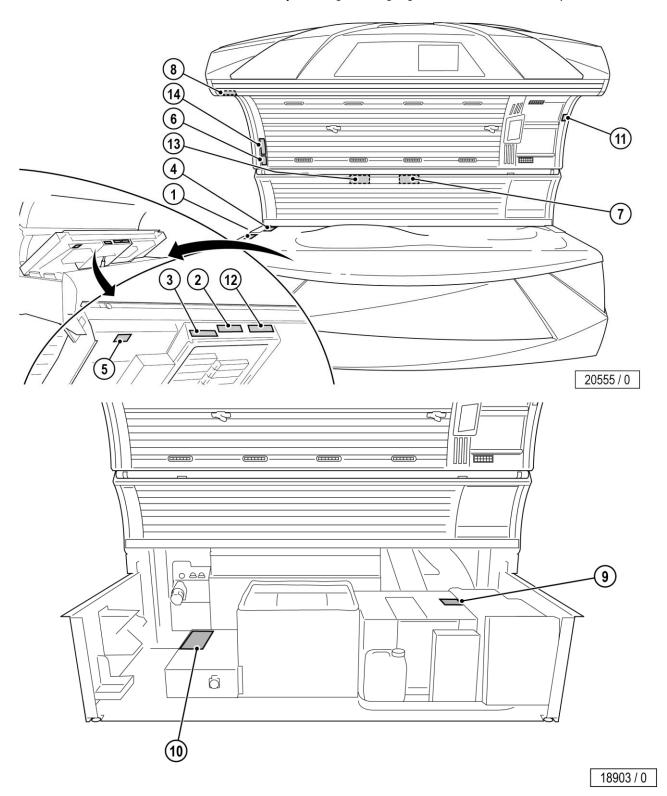
Unauthorized modifications and changes to the device and its control unit are prohibited. Failure to comply with this invalidates the EC conformity!

Please use only original spare parts. Failure to comply with this invalidates the EC conformity!

1.6 Signs and stickers on the unit

Danger area warning signs and important information about components are attached to the unit. The signs shown below are examples. Ensure that the warning signs are always clearly recognisable and legible. Any missing warning signs or stickers must be replaced.







1: EU warning sticker (1012638-..)



This sticker also includes the language form 1504231-.. (see accessories Technical Documentation).

2: 'No export USA/Canada' sticker (84829-..)



11977 / 2

The sticker is mounted on the bottom edge at the front of the bed base.

3: 'Only use original spare parts' sticker (801138-..)

The sticker is mounted on the bottom edge at the front of the bed base.

4: Lamp set sticker





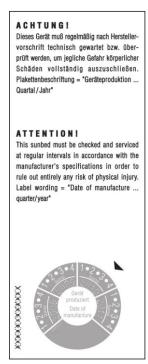
12846 / 0

The precise details of the required lamps are available in the separate appendix.

5: AQUA FRESH sticker (800839-..)

The sticker is mounted on the bottom of the bed base.

6: Maintenance instruction sticker (800701-..)



12225 / 1

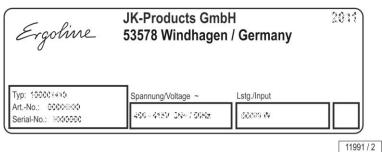
The sticker is mounted at the foot end on the inside of the canopy.

7: Sticker

The sticker is not applicable for this device.



8: Type plate



The name plate is attached to the interior side of the canopy. It contains important information for identifying the device (e. g. the serial number = Serial-No.).

Stickers 9 and 10 are mounted beneath the bed base.

9: Air conditioning sticker (1002243-..)

Not applicable for this device.

10: Controller connections sticker (1511737-..)

The sticker is mounted on the controller support.

11: Sticker EMERGENCY OFF (1512131-..)



The sticker is mounted at the head end on the inside of the canopy.

This sticker also includes the language form 1018688-.. (see Technical Documentation folder).

12: ESD (Electrostatic discharge) - sensitive components sticker (85662-..)

This sticker is mounted in several places in the device.

13: 'Remove lattice' sticker (842971-..)



The sticker is mounted at the top of the rear panel.

14: Sticker Blue LED risk group 2 (1020652-..)

ACHTUNG! Blaue LED's: Risikogruppe 2

Möglicherweise gefährliche optische Strahlung. Bei Betrieb nicht für längere Zeit in die Lampe blicken. Kann für Augen schädlich sein.

CAUTION! Blue LED's: Risk group 2

Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eyes.

19327 / 0

The sticker is mounted on the inside of the canopy.





1.7 Preclusion of damage

Insofar as the customer asserts any rights related to a defect in the unit based on the legal warranty and/or guarantee, the following shall apply:

The warranty and guarantee do not cover wear parts such as lowpressure lamps (tubes) or consumables (aroma) or acrylic glass panels.

Should the product contain faults, JK-International is entitled and obligated to repair or replace the product at its own discretion. Where it is not possible to repair or replace the product, the customer may withdraw from the purchase agreement or reduce the purchase price by a suitable amount.

The warranty period is two years from delivery or from acceptance, if an acceptance process is required. This does not affect the rights of the customer under the existing warranty with regard to any claims that the customer might have in accordance with the contract of purchase.

1.8 Exclusion of liability

Regardless of the legal grounds, liability of the JK Group shall be excluded if damage can be attributed to one or more of the following causes:

- improper use of the unit;
- improper assembly, commissioning, operation and maintenance of the unit;
- operating the unit with faulty safety equipment or improperly attached or non-functional safety and protective equipment including warning signs;
- not complying with the information in the operating instructions regarding transport, storage, setup, commissioning, operation and maintenance;
- the use of untrained personnel;
- unauthorized changes to the unit or the control unit;
- inadequate monitoring of parts subject to wear;
- · repairs carried out improperly;
- · the use of non-original spare parts;
- emergencies and disasters resulting from the influence of foreign materials or force majeure.

2 Description



2.1 Scope of delivery

- Tanning device
- Service kit: contains Allen key and padded support
- Connecting lead
- Protective goggles
- Mastercard NFC (studio operator)
- Low-pressure lamps
- Technical documentation (instructions, brochures for error codes and default settings and additional documentation)

2.1.1 Options

- REMOTE SERVICE
- · Central exhaust air socket
- LED SHOULDER TAN with sound system

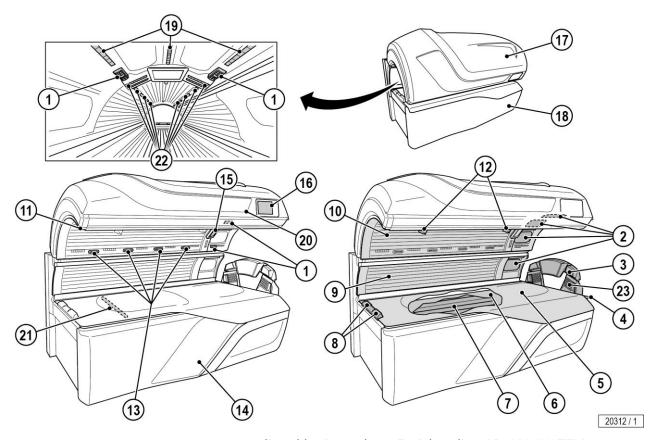
2.2 Equipment

Device equipment varies depending on the model.

In this description, all standard and optional components/functions are taken into account which must be observed during operation and/or when performing maintenance.

The control panel also differs according to the varying equipment: Only those buttons are illuminated from behind that can be operated, i.e. the corresponding function must be included in the device's equipment.

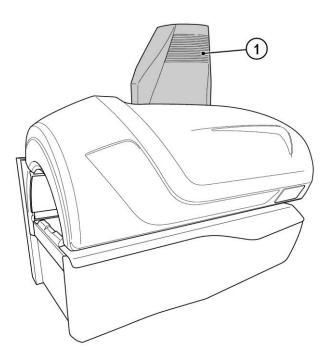
2.3 Unit description



- 1. Adjustable air nozzles Facial cooling/AROMA SYSTEM
- 2. Facial tanner (SPECTRA LED boards + low-pressure lamps)
- 3. Sound system, voice guide and Bluetooth® (optional)
- 4. Wireless charging station (QI) for smartphones (optional)
- 5. Acrylic glass panel base
- 6. Partition
- 7. Low-pressure lamps, base
- 8. Body cooling air nozzles, foot end
- 9. Low-pressure lamps, side section
- 10. Low-pressure lamps, canopy
- 11. Interior lighting (LEDs)
- 12. AQUA / AROMA SYSTEM nozzles (optional)
- 13. Body cooling air nozzles
- 14. Accent floor lighting, base front panel (LED)
- 15. INTERIOR DISPLAY (TOUCH)
- 16. SELECTABLE TANNING PROGRAMS and NFC CONNECT
- 17. Decorative lighting, canopy (LEDs)
- 18. Decorative lighting, front panel (LEDs)
- 19. FUSION LIGHT (red & blue) face + neckline
- 20. EMERGENCY OFF button
- 21. Service Light (only with opened bed base)
- 22. FUSION LIGHT (red & blue) body
- 23. LED SHOULDER TAN (option)

2.4 Accessories (optional)





20313 / 1

1. Central exhaust air socket (optional)

2.5 Functional description

The primary technical components of a tanning device are an artificial source of UV radiation and a mechanical structure with a defined active surface.

In the Ergoline range, the UV spectrum is generated by low-pressure lamps and UV LEDs and complemented by special red light (Beauty Light).

In the face area, the dimmable ERGOLINE UV LED board SPECTRA ensures an outstanding tanning performance thanks to the combination of UV LEDs and spaghetti lamps. The combination of UV light and red light (Beauty Light) is kind to the skin even while tanning and creates a beautiful tan.

3 Operation



3.1 User safety information

Λ

DANGER!



UV radiation

Danger of skin and eye injuries or skin diseases!

Please observe the safety instructions and warnings in chapter 1.

Danger of hearing damage!

Using earphones or headphones at high volume can result in permanent hearing damage.

Do not set the volume too high.

3.2 Tanning - but correctly!

A few things need to be noted in order to obtain maximum enjoyment from a tanning unit. Here are some answers to frequently asked questions.

Make-up on the sunbed?

A wide variety of materials is found in cosmetics. Whether these are emulsifiers, greases, or fragrances – in conjunction with UV radiation, these can cause skin allergy reactions.

For this reason, always use cosmetics that have been specially developed for use in tanning booths.

So, this to-do list is a must before using a tanning unit: Remove all make-up. This is essential. Make-up clogs the pores in the face. The UV light from a tanning unit re-opens these clogged pores so that not only does the light penetrate the skin, but also the allergenic components of the make-up.

A further negative consequence of make-up is that the appearance of the skin deteriorates irreversibly over a period of time. However good decent make-up looks - in conjunction with UV light, it causes more harm than good. Therefore: Remove all make-up before a session on your sunbed - it will be much better applied afterwards.

Showering after leaving the sunbed?

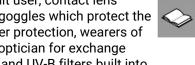
The browning is in the skin, not on it. Therefore you cannot wash it off. Treat your skin to a moisturizing cream after showering.

Are medications and the sunbed compatible?

It is known that some medicaments increase the skin's sensitivity to UV light. This probability is particularly high with antibiotics, sulphonamides, psychiatric drugs, tranquillizers, anti-diabetes treatments and diuretics. Sun creams which contain psorale or kumarin also increase skin sensitivity. If you are in any doubt, first ask your doctor - then you can enjoy the sun at no risk.

Contact lenses on the sunbed?

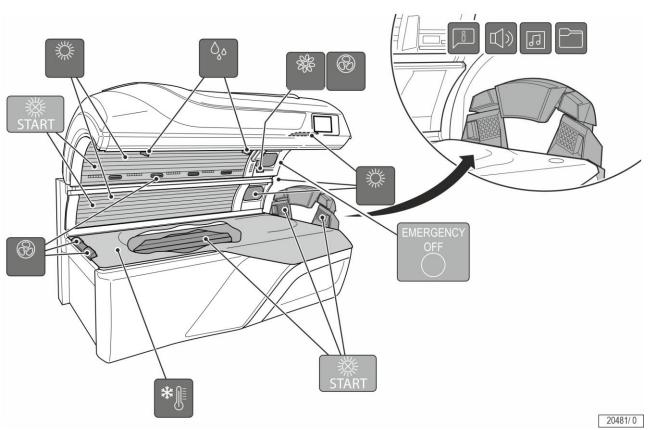
The answer is: Yes! Like any other tanning unit user, contact lens wearers should also wear special protective goggles which protect the eyes against UV radiation. To guarantee better protection, wearers of spectacles and contact lenses can ask their optician for exchange contact lenses with UV protection. The UV-A and UV-B filters built into exchange contact lenses will protect the cornea and the internal parts of the eye against almost 100 % of the energy in UV radiation.

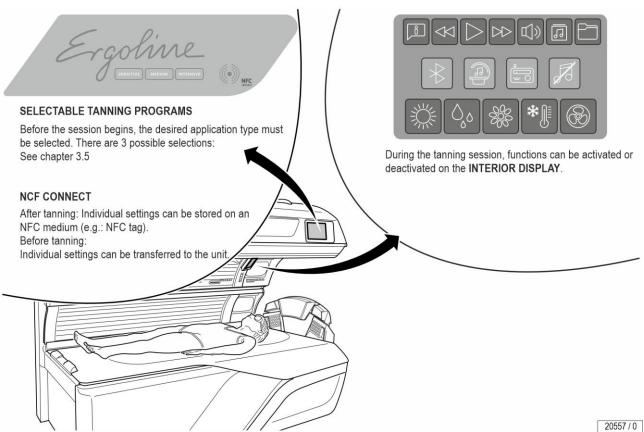


This will benefit tanning unit users not only in the open air, but on the tanning unit itself. You can wear these contact lenses on the tanning unit without any restrictions. For more information, ask your optician or optometrist.

3.3 Operating overview







3.3.1 PROFESSIONAL SETUP MANAGER PLUS



In PROFESSIONAL SETUP MANAGER PLUS, operating states can be called up and pre-settings entered.



NOTE:

Pre-setting mode can only be called up when tanning is not taking place.

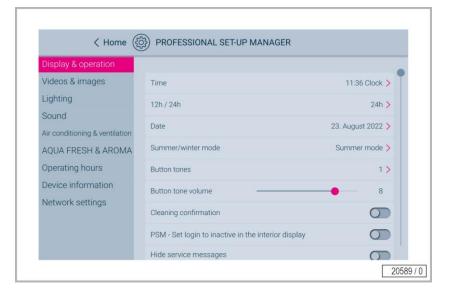
30 seconds after the last button was pressed, the device changes automatically into standby mode and the currently set values are saved.





NOTE:

To open the PROFESSIONAL SETUP MANAGER PLUS, press the Ergoline logo (1) for approximately 3 seconds in standby mode.







3.4 Functions

INTERIOR DISPLAY in standby



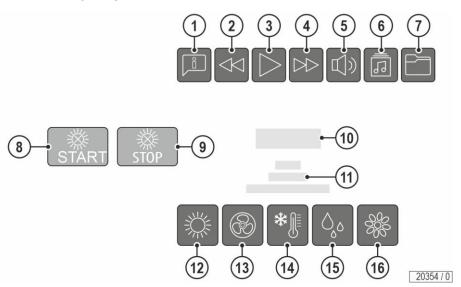
NOTICE:

If no application type is selected before the session, the user may select the desired tanning program in the INTERIOR DISPLAY.

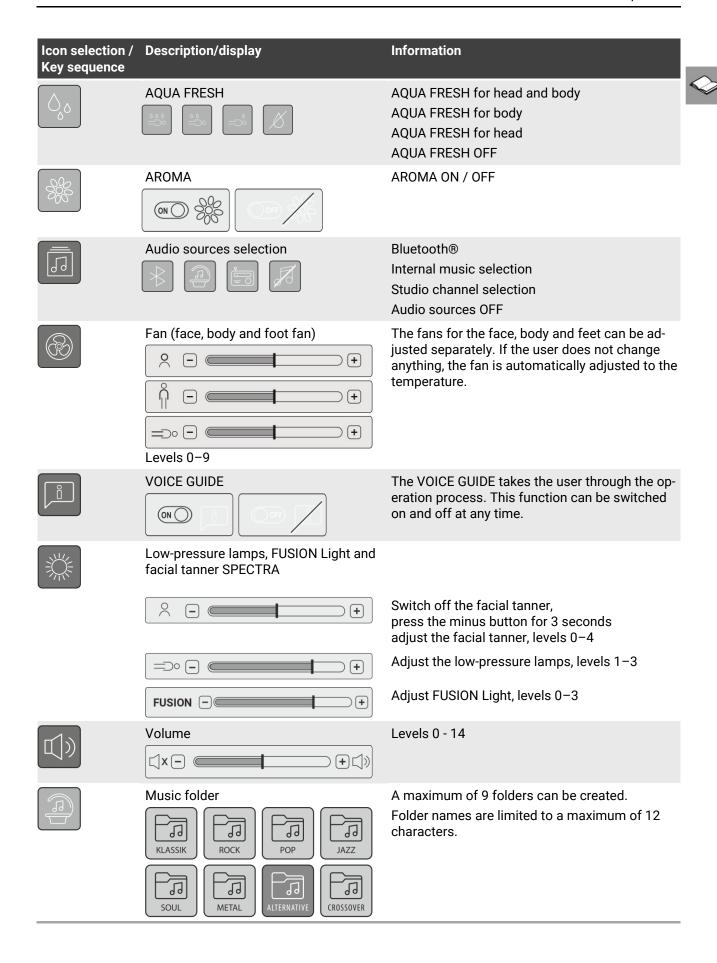
Further information on the application types: see chapter 3.4 on page 36.

3.4.1 Navigation

INTERIOR DISPLAY



- 1. Voice Guide pictogram
- 2. Audio back pictogram
- 3. Audio pause/play pictogram
- 4. Audio next pictogram
- 5. Volume pictogram
- 6. Audio source pictogram
- 7. Music folder pictogram
- 8. START pictogram
- 9. STOP pictogram
- 10. Display Tanning time
- 11. Display Track title
- 12. Application type selection pictogram
- 13. Face/body fan pictogram
- 14. Not applicable for this device.
- 15. AQUA FRESH pictogram
- 16. AROMA SYSTEM pictogram







Icon selection Key sequence

Icon selection / Description/display

Information



EMERGENCY OFF



When the EMERGENCY OFF button is pressed, the entire unit apart from the INTERIOR DISPLAY switches off. In this status, the display shows that the EMERGENCY OFF button has been operated.

The edges of the EMERGENCY OFF button also flash red at the same time.

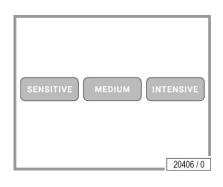
The displays alternate with one another.

The tanning time will keep running.

The VOICE GUIDE indicates voice guidance.

After being blocked for 2 seconds, the EMERGENCY OFF can be reversed again. The unit restarts in tanning mode.

3.5 Selection of the application type (SELECTABLE TANNING PROGRAMS)



Before the session begins, the desired application type must be selected. There are 3 possible selections:

- INTENSIVE: 100% performance of the UV and SMARTSUN low pressure lamps and the facial tanners
- MEDIUM: 85% performance of the UV and SMARTSUN low pressure lamps, facial tanners level 2
- SENSITIVE: 70% performance of the UV and SMARTSUN low pressure lamps, facial tanners level 1
- Press the button for the desired type of application.



NOTE:

In each program, the FUSION Light start with 100% performance.

During the tanning session, the intensity of the facial tanner and the FUSION Light can be changed at any time, or switched off completely. If no selection of the application type is carried out, the device starts up with the application type "INTENSIVE"

14751/0

3.6 Start

- Closing the canopy.
 - Press the START/STOP button.

Upon starting the following functions are switched on:

- Lamps and LEDs
- Body cooling
- Facial cooling
- Audio system
- VOICE GUIDE

3.7 Coupling with Bluetooth® devices



DANGER!



Danger of hearing damage!

Listening to music at a high volume can result in permanent hearing damage.

Do not set the volume too high.

Users can pair their own private MP3 player or smartphone with the audio system. The device must be paired before the start of tanning.

Pairing between the solarium and the private smartphone or MP3 player of the user is only possible via Bluetooth®¹ Connect. When using Bluetooth® Connect, the user can transfer their favourite music into the solarium wirelessly (e.g.) from their smartphone. The INTERIOR DISPLAY (TOUCH) is used to operate the system during the tanning session.



NOTE:

- Ergoline cannot guarantee full compatibility with all Bluetooth® devices.
- Before coupling a device with this system, read the user manual to find out more about the Bluetooth® compatibility.
- Make sure that the Bluetooth® function is activated on your device and that the device is visible for all other Bluetooth® devices.

Connect to a Bluetooth® MP3 player

Activate the Bluetooth® function and search for Bluetooth® devices.



¹ Communication system: Bluetooth® standard version 3.0, version 2.1 and EDR; max. operating range: approx. 10 m; frequency range: 2,4 GHz range (2,4000 GHz – 2,4835 GHz); compatible Bluetooth profiles: A2DP, AVRCP; equipment supported at the same time (pairing): one device



Activate the Bluetooth® function on the iPhone®:

iPhone®:

Settings → General → Bluetooth® → ON (search for units is started.)

Activate the Bluetooth® function on the Android® smartphone:

Android® smartphone:

Press the Bluetooth® symbol → SCAN (search for units is started.)



NOTE:

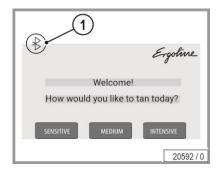
The tanning device can store a maximum of ten coupled Bluetooth® devices. In the event of recoupling the tanning device must first be deleted from the Bluetooth® device. The activation process must then be repeated.



Display on the smartphone

 Select the Bluetooth® Connect name of the tanning device, e.g. ERGOLINE 01.

Successful Bluetooth® connection on the INTERIOR DISPLAY



Status display (1) when the units have been successfully paired.



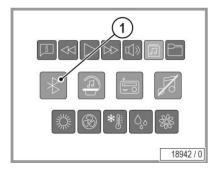
NOTE:

When successfully paired, the Bluetooth® symbol (1) on the INTERIOR DISPLAY lights up blue continuously.



NOTE:

Bluetooth® Connect activated at the factory.



Audio sources: Bluetooth® (1) selection in the INTERIOR DISPLAY.



NOTF:

Only audio sources that are activated in the PROFESSIONAL SETUP MANAGER PLUS can be selected.

3.8 Listening to music



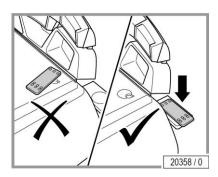
DANGER!



Danger of hearing damage!

Listening to music at a high volume can result in permanent hearing damage.

Do not set the volume too high.



A CAUTION!



The heat might damage your MP3 player or smartphone!

Do not place the device directly in the radiation area

3.9 Smartphone wireless charging (QI) (optional)

Use this technology to charge your smartphone wirelessly. You can charge your smartphone without connecting or plugging in any wires. Simply place your QI-compatible smartphone in the centre of the wireless charging station with the display facing upwards; it will start charging automatically. Straighten up the smartphone slightly if necessary until the charging function is activated.



NOTE:

Do not place any magnetic strips, chip cards (in passports, on credit cards, etc.) or metal objects onto the charging station. Some smartphone cases can impair the charging process.

4 Cleaning and maintenance



4.1 Safety instructions when undertaking cleaning or maintenance work

A

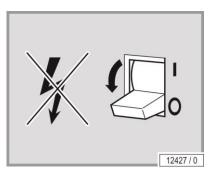
DANGER!



Electricity throughout entire device!

Personnel danger due to electric shock or electric burns.

- Before beginning work, disconnect all of the power connections from mains voltage.
- Secure all of the disconnected connections against accidental reactivation.
- Check that the device is disconnected from mains voltage.
- All of the work and electrical connections must comply with the national regulations of the country in which the device is being operated (e.g. the VDE regulations in Germany) and must be undertaken by appropriately trained specialists.



2

If work is to be performed on the devices, they must be deenergized. That means that all live cables must be switched off.

Switching off the unit alone is insufficient, as certain points may remain energized. Therefore, switch off fuses before performing any work and – if possible – remove them.

Accidental reactivation can result in serious accidents. Immediately after deenergizing, secure all switches or fuses used for deenergizing against being switched on again.

Lock the fuse box with a padlock.

In case of circuit breakers which cannot be unscrewed, a strip of adhesive tape may be applied over the actuation lever with the wording 'Do not switch, danger!' (1 + 2).

A prohibition sign with the text:

'Work in progress!'	
'Place:	

'Sign may only be removed by:'

must always be securely mounted immediately.

4.2 Faults

Error codes are output to the display to simplify troubleshooting:

- If a fault occurs, the error code appears in the display.
- If several faults occur, the fault messages are displayed alternately.
- The error is acknowledged by pressing the START/STOP-button.
- If the error cannot be cleared, inform Customer Service see page 2.

More detailed information regarding the error description and solutions can be found in 'Error Codes', (Order No. 1019969-..).

4.3 Cleaning



DANGER!



Infections can be spread by skin contact!

All objects/device parts that could come into contact with the user during tanning must be disinfected after every tanning session:

- Acrylic glass panel
- Handles and control panel
- Protective goggles
- Adjustable air nozzles

We recommend a suitable rapid surface disinfectant as a cleaning agent for rapid and thorough disinfection.



NOTE:

- To ensure thorough disinfection, always adhere to the contact time specified for the disinfectant.
 Follow the manufacturer's instructions for use.
- After the prescribed contact time, remove any remaining residues of the cleaning/disinfecting agents.
- Use a soft, clean single-use paper towel for this purpose.
- Carry out a visual inspection. Repeat the cleaning procedure if you find dirty areas or residues of the cleaning/disinfecting agent.
- Carry out a further visual inspection.





4.3.1 Cleaning the surfaces

Acrylic glass surfaces

A.

CAUTION!



Do not rub dry - danger of scratching!

Failure to observe this invalidates all guarantee claims.

- For fast, hygienic proper cleaning of acrylic glass surfaces, use only a rapid surface disinfectant for acrylic glass panels.
- Concentrated disinfectants or solvents (e.g. Lysoform, ethyl alcohol or other fluids containing alcohol) must never be used for cleaning.

Acrylic glass panels unusable due to soiling!

Soiling on the panels is burned in by the hot lamps and results in the long term in unserviceable panels.

Remove fingerprints, cleaning residues and other soiling carefully.



Plastic surfaces

To clean the painted and unpainted plastic surfaces, it is best to simply use warm water and a leather cloth. Never use alcohol-based aggressive cleaning agents or essential oils. These cause damage that is not covered by warranty claims.

During cleaning a slight discolouration of the leather cloth by the rubber seals must be expected for production-related reasons.

Prevent damage to the acrylic glass and plastic surfaces.

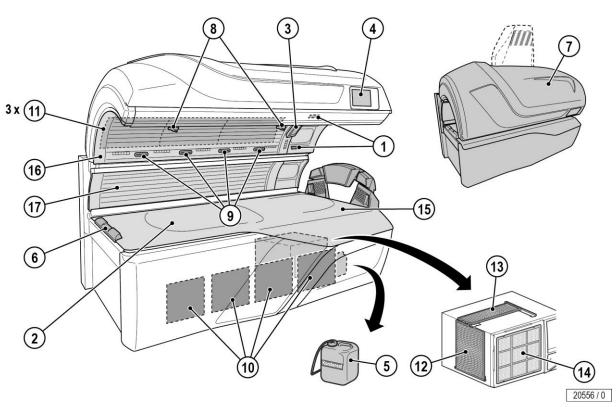
 Remove rings, watches, bracelets etc. before starting cleaning work.

4.3.2 Lamps

The lamps can be cleaned with a damp cloth and without additional cleaning agents where necessary.

4.4 Cleaning plan





	Component	Interval			Activity	see page
		After each tanning session	When necessary	50 h		
1	Adjustable air nozzles / AROMA	Χ			Clean and disinfect	41
2	Acrylic glass panel	Χ			Clean and disinfect	42
3	INTERIOR DISPLAY (TOUCH)	Χ			Clean and disinfect	41
4	SELECTABLE TANNING PROGRAMS and NFC CONNECT	Χ			Clean and disinfect	41
5	Not applicable for this device					
6	Body cooling air nozzles, feet end		Χ		Clean	41
7, 16, 17	Surfaces		Χ		Clean	42
	Protective goggles	Χ			Clean and disinfect	41
8	Nozzles AQUA / AROMA SYSTEM		Χ		Clean	41
10	Filter			Χ	Remove and clean filter	57
11	Filter			Χ	Remove and clean filter	59
9	Body cooling air nozzles		Χ		Clean	41



	Component	Interval		Activity	see page
		After each tanning session	When necessary	50 h	
12, 13	Not applicable for this device				
14	Not applicable for this device				
15	Air intake opening		Χ	Clean	62



NOTE:

When the cleaning mode is activated in PROFESSIONAL SETUP MANAGER PLUS and the runon time of the device fan has finished, cleaning must be confirmed after every tanning session by pressing the START/STOP button.

4.5 Maintenance

Maintenance and care play a major role in deciding whether the device meets the requirements placed on it in a satisfactory manner. Compliance with the specified maintenance intervals and the careful conducting of the maintenance and care work are therefore absolutely necessary.

The current operating hours of maintenance parts can be called up in service mode (see 'PROFESSIONAL SETUP MANAGER PLUS'), order no. 1020179-..

We point out that the device must be subjected to regular inspections by our customer service or an approved specialized company every 12 months (from commissioning) to maintain its proper condition!

Inspections and maintenance work that has been carried out must be entered in the equipment, operating and maintenance booklet (order no. 1019967-..).

4.5.1 Acrylic glass



WARNING!





Cosmetics may cause cracks to form on the surface!

Over the long-term cosmetics or sunscreens cause damage (e.g. crack formation on the surface).

Ensure that cosmetics and sunscreens are removed before tanning.

The acrylic panels are made of acrylic glass that is specially developed for this field of application. The acrylics used are characterised by a particularly high UV permeability and resistance, as well as an easy-care, hygienic surface that is agreeable to the skin.

The acrylic glass panels are formed to device-specific shapes in a technically complex production process. Despite state-of-the-art production know-how, the presence of minor spots, air bubbles or streaks in the acrylic panels is unavoidable. In addition, hairline cracks can occur on the acrylic glass panel during operation.

These occurrences are material-related and are unavoidable in processing. However, they have no significant effect on use and are therefore not accepted as defects.

Over the course of time the acrylic glass panels becomes more translucent as a result of usage and must be replaced by customer-service personnel on a regular basis.

4.5.2 REMOTE SERVICE (optional)

Being the studio operator, you have the possibility to service your VITALITY FUSION 50 Hybrid via REMOTE SERVICE. You can call up device information, e.g. operating hours and conduct a device configuration via REMOTE SERVICE. In case of service, the technical services can carry out a remote diagnosis online via REMOTE SERVICE.



NOTE:

More information on registration and use as well as a REMOTE SERVICE user manual (order no. 1019772-..) can be found on the homepage of Globalservice: www.jk-globalservice.de.

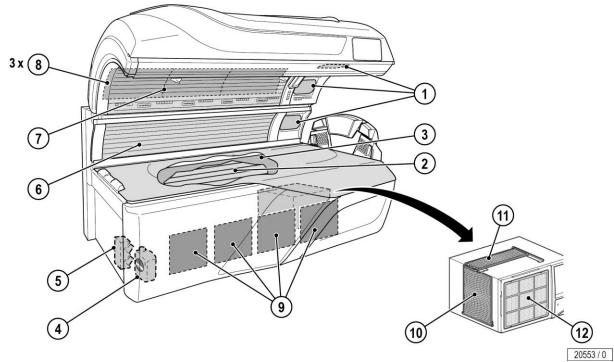
4.6 Maintenance plan

WARNING!



Only use **genuine spare parts** of the same type! If other parts are used then the device no longer complies with the conformity declaration and may not be operated any longer!

Any liability for damage or injury proven to be the result of the use of non-genuine spare parts is excluded.



	Component	Interva	al				Activity	See page
		When necessary	300 operating hours	500 operating hours	1000 operating hours	3000 operating hours / 2 years		
1	Low-pressure lamp, facial tanner SPECTRA			Х			Replace	57
2	Low-pressure lamps, base				Χ		Replace	55
3	Partition					Χ	Replace	45
5	AQUA SYSTEM	Χ					Replace	60
4	AROMA tank		Χ				Replace	60
6	Low-pressure lamps, side section				Х		Replace	56

	Component	Interv	al				Activity	See page
		When necessary	300 operating hours	500 operating hours	1000 operating hours	3000 operating hours / 2 years		
7	Low-pressure lamps, canopy				Χ		Replace	57
8	Filter					Χ	Replace	59
9	Filter					Χ	Replace	57
10	Not applicable for this devi	ce						
11	Not applicable for this devi	ce						
12	Not applicable for this devi	се						

Maintenance performed by authorized, trained and qualified staff



WARNING!



Danger to people from maintenance work that has not been carried out!

If maintenance work is not carried out, it can lead to material damage or personal injuries!

- Maintenance work may only be carried out by trained and skilled personnel who have been authorised, instructed and qualified by JK-International GmbH, JK-Global Service department!
- The operator is responsible for compliance with the maintenance intervals!

The maintenance work must be carried out in accordance with check-list 1019858-.. by a JK Factory Certified Technician at the manufacturer or by personnel who have been authorized, trained and qualified by the manufacturer.

The correctly carried out maintenance work must be entered and confirmed in checklist 1019858-..

The maintenance work must be carried out at the following intervals:

- Every 1500 hours
- Annually or every 2000 hours, whichever is sooner.
- Every 3000 hours
- Every 5000 hours
- After 10 years or 20,000 hours, whichever is sooner.





Once the age of the unit reaches ten (10) years from the date of manufacture, its condition must be assessed by a JK-International GmbH, Division JK-Global Service Certified Technician before use of the unit can be continued.

Failure to have this unit assessment performed may result in personal injury or property damage.

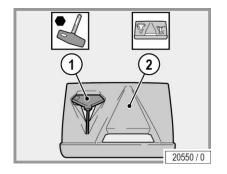
Any liability is excluded if use of the unit continues ten (10) years after the date of manufacture, without the "condition assessment" having been performed.

4.7 Cleaning and maintenance work preparation

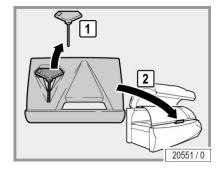
4.7.1 Service kit

- 1. Allen key
- 2. Scratch prevention for the entry area (support cushion for the canopy)

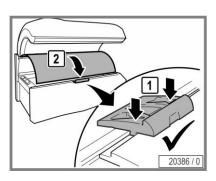
The service kit is enclosed in the packaging.



Remove the Allen-key.



 Use the cushion as scratch prevention when opening the canopy panel.



4.7.2 Lift up the acrylic glass panel and remove the partition

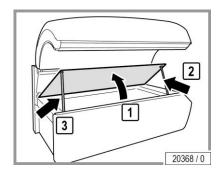


WARNING!

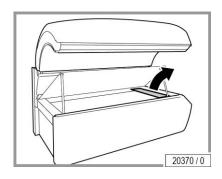


Risk of scratching!

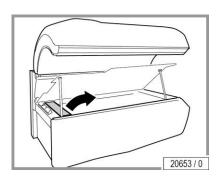
Use the recesses provided on the acrylic glass panel.



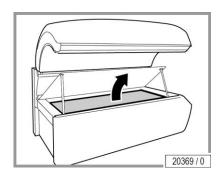
- Lift the acrylic glass panel up to the stop.
- Lift up the supports and prop the acrylic panel on them.



- Remove the lamp covers at the head end.



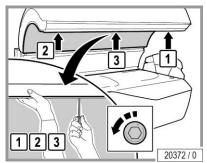
- Remove the lamp covers at the foot end.



Remove the partition.

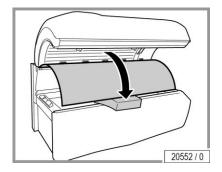
The assembly is the same process in reverse order.



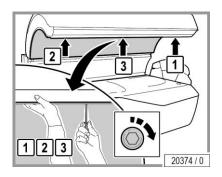


4.7.3 Remove the canopy panel

- Turn the locks through 90°: first the outer locks, then the lock in the middle.
- Support the canopy panel with one hand so that it does not fall down.



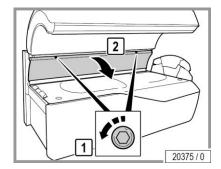
 Carefully lay the panel aside on the scratch protection (service kit).



The assembly is the same process in reverse order.

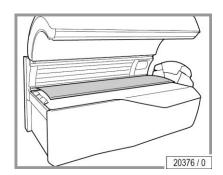
When assembling the device please note:

- Support the canopy panel with one hand so that it does not fall down.
- Re-lock the locks: first the lock in the middle, then the outer locks.



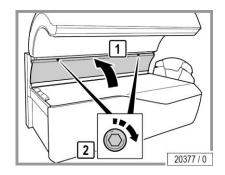
4.7.4 Remove the side section panel

- Turn the locks through 90°.



Open the panel and lay it down carefully.

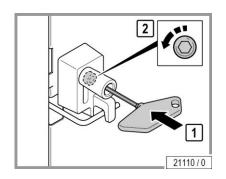




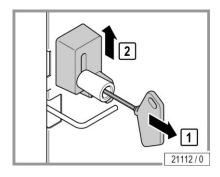
When assembling the device please note:

Re-lock the locks.

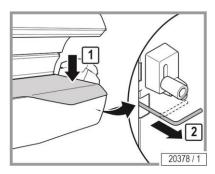
4.7.5 Open the bed base



Undo the screw connection.



- Push up the lock to access the locking bar.

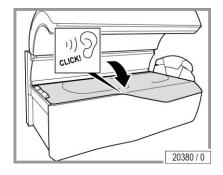


- Press the bed base gently downwards.
- Release the lock at the head end.

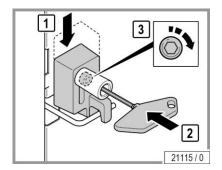




Lift up the bed base.



- Close the bed base. You should hear the bed base click into place.



- Push down the lock.
- Fix the screw connection so that the locking bar is blocked.

4.8 Instructions for replacing the lamps





DANGER!



Danger of burns from hot lamps and surfaces!

Finger and hands may get burned when replacing lamps.

 Before carrying out maintenance work, wait until the device has cooled down sufficiently.



NOTICE:

Small quantities of mercury can escape if the bulb/lamp glass breaks! Please comply with the following instructions:

- Immediately disconnect the device from the mains power.
- Children must leave the room immediately.
- Ventilate the room for at least 15 minutes.
- Put on disposable gloves.
- With the window open: Collect the glass shards and escaped mercury in a sealable container.
- Bring the container to a collection site for waste lamps.

4.8.1 NFC: Lamp replacement



DANGER!



Sunburn due to excessive lamp output!

If a new lamp set is installed without resetting the lamp operating hours, the new lamps may be operated with an excessive output. This can lead to sunburn.

When replacing the UV low-pressure lamps, always use the enclosed NLC lamp card.

Each new lamp set must be activated with the accompanying NFC lamp card. Each NFC lamp card can only be used one time, then it is invalid.

The lamp set must be installed first, then the lamps have to be activated with the NFC lamp card. For this purpose, the operating hours must be reset.

Display and operation Lighting



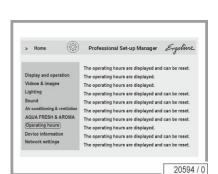
Resetting the operating hours



NOTE:

To reset the operating hours of the lamps, you need access to the PROFESSIONAL SETUP MANAGER PLUS.

- Go to PROFESSIONAL SETUP MANAGER PLUS.
- Activation in the menu OPERATING HOURS.



Professional Set-up Manager Ergoline

20593 / 0

- Hold the NFC lamp card against the NFC point.



The middle point of the NFC point is green: The operating hours of the lamps are reset to 0.



NOTE:

Both NFC lamp cards must be activated. Hold the NFC lamp card of lamp set type A and the NFC lamp card of lamp set type B against the NFC point one after another.

4.8.2 Low-pressure lamps



DANGER!

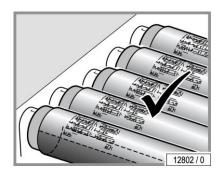


Danger of burns from hot lamps and surfaces!

Finger and hands may get burned when replacing lamps.

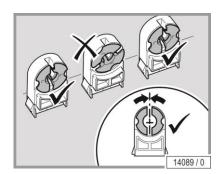
 Before carrying out maintenance work, wait until the device has cooled down sufficiently.

- MANIPOLATION
 AND MANIPO
- Replace faulty low-pressure lamps immediately.
- Always replace the entire set of lamps after the specified operating time.
- Turn 90° and carefully remove from the socket.

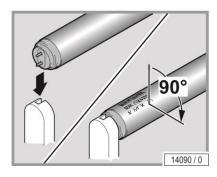


 Low-pressure lamps possess a reflector which directs the light outwards. The lamps must be mounted in such a way that the rear side of the reflector is located on the inside of the unit.



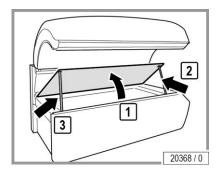


- Push the pins vertically into the socket from above.



Turn the lamp 90°.
 The lettering must be oriented towards the outside (i.e. towards the tanning room or towards the user).

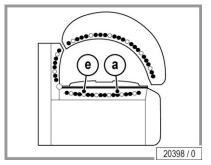
4.9 Cleaning or replacing lamps in the base



 Lift up the acrylic glass panel and then remove the lamp covers and the partition: see page 49.

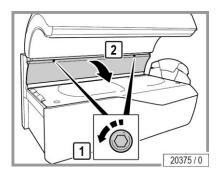
Replacing lamps: see page 54.



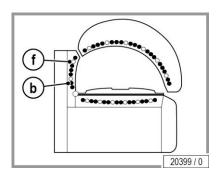


- Observe the order of SMARTSUN low-pressure lamps and lowpressure lamps.
 - a: SMARTSUN low-pressure lamps
 - e: Low-pressure lamps

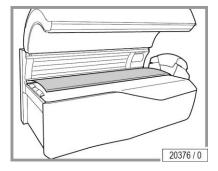
4.10 Cleaning or replacing the lamps in the side section



Removing the side section panel: see page 50.

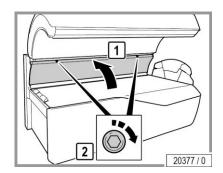


- Follow the sequence of low-pressure lamps and SMARTSUN lowpressure lamps.
 - f: SMARTSUN low-pressure lamps
 - b: Low-pressure lamps



Remove the lamp cover.

Replacing lamps: see page 54.

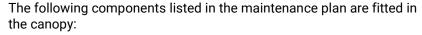


When assembling the device please note:

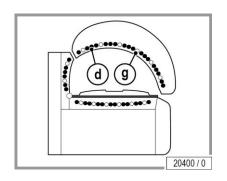
Re-lock the locks.



4.11 Cleaning or replacing lamps in the canopy



- Low-pressure lamps 1.80 m
- Low-pressure lamps of the facial tanner



20372 / 0

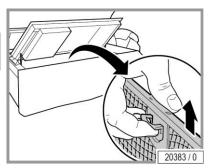
- Follow the sequence of low-pressure lamps and SMARTSUN lowpressure lamps.
 - d: SMARTSUN low-pressure lamps
 - g: Low-pressure lamps

4.12 Cleaning the filters in the base

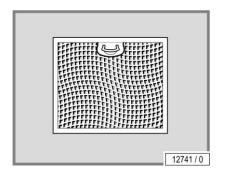


- Opening the bed base: see page 51.





Remove the filters.

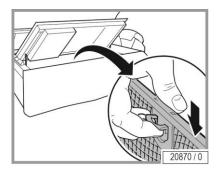


- Cleaning the filters when moist or dry.

Dry cleaning: Vacuum cleaner (depending on the degree of soiling)

Moist cleaning: Water and detergent

- Do not clean in the dish-washer!



⚠ WARNING!



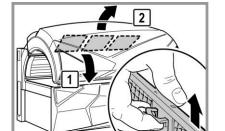
The device may be damaged by moisture!

The cleaned filters must be dry before they are replaced.

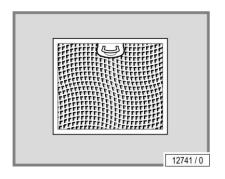
- Refit the cleaned and dried filters.
- Close the bed base. You should hear the bed base click into place.

4.13 Cleaning the canopy filter





- If necessary, cover the canopy in order to prevent the paint from being scratched.
- Remove the filter fitted at the back of the canopy.

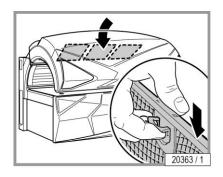


- Cleaning the filters when moist or dry.

Dry cleaning: Vacuum cleaner (depending on the degree of soiling)

Moist cleaning: Water and detergent

Do not clean in the dish-washer!



⚠ WARNING!



The device may be damaged by moisture!

The cleaned filters must be dry before they are replaced.

Refit the cleaned and dried filters.

4.14 Air conditioning: Empty the condensation tank and clean the filter

Not applicable for this device.



4.15 AQUA / AROMA system maintenance

The AQUA SYSTEM function sprays a fine mist of AQUA SOLAR WITH SKIN+ ADDITIVE into the interior of the device for body cooling (see 'AQUA SYSTEM PRODUCT INFORMATION', order no. 1011201-..).



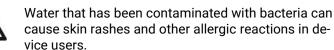






DANGER!

Customer health hazard!



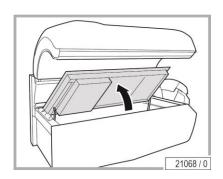
- Therefore you must never fill the AQUA SYSTEM canister with tap water or other liquids.
- Only replace the AQUA SYSTEM canister with a genuine canister.
- Do not add any liquid that remains in the old canister to the new canister!
- Ensure that the maximum temperature specified is not exceeded during transport and storage.
- Note the expiry date on the canister.

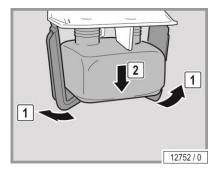
The AQUA / AROMA SYSTEM also includes the fragrance 'RELAX' which is distributed via the head nozzles as well as in the cabin.

Other fragrances are also available. Contact JK-International GmbH, Division JK-Licht for further details (see page 2).

4.15.1 Changing the AROMA canister

Opening the bed base: see page 51.



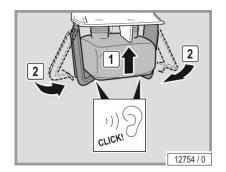


Remove the AROMA canister.



- Unscrew the lid on the new canister.
- Write the date on the canister.



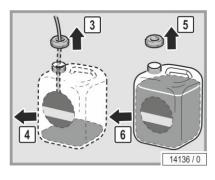


- Fit the canister in the holder.
- Close the bed base. You should hear the bed base click into place.

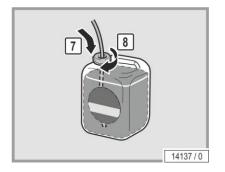


4.15.2 Replacing the AQUA SYSTEM canister

Opening the bed base: see page 51.



- Remove the canister.
- Unscrew the lid on the new canister.
- Remove the lid with the hose from the old canister.



- Screw the lid with the hose onto the new canister.
- Push the hose well down so that it touches the bottom of the canister.
- Put the canister back in the device.
- Close the bed base. You should hear the bed base click into place.





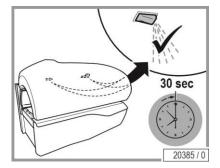
Venting



INFORMATION:

To ventilate, access to PROFESSIONAL SETUP MANAGER PLUS is required.

- Go to PROFESSIONAL SETUP MANAGER PLUS.
- Activate the fill mode in the AQUA FRESH & AROMA menu.

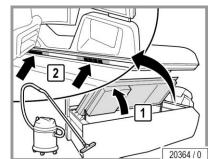


- Close the canopy.

The system will now be ventilated for 30 seconds. The AQUA SYSTEM liquid will be released from the nozzles during this period.

 Then test the AQUA SYSTEM in test mode. In test mode, the nozzles spray for 3 seconds. Repeat the ventilation process if it does not work.

4.16 Cleaning the air intake openings



- Lift up the bed base.
- Use a vacuum cleaner to prevent dust particles.
- Vacuum the air intake openings.

5 Technical data

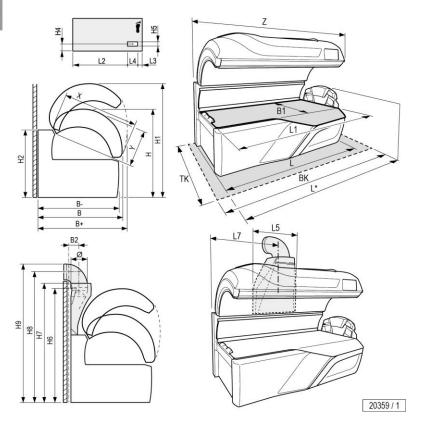


5.1 Power, connection rating and noise level

VITALITY FUSION 50 Hybrid			
Power consumption rating without air conditioning:		11,600 W	
Rated frequency:		50 Hz	
Rated voltage:	400-415 V 3N~		230-240 V ~3
Rated fuses:	3 x 35 A (inactive)	or	3 x 50 A (inactive)
Connecting line:	H05VV-F 5G 4 mm ² (scope of delivery)	G.	H05VV-F 4G 10 mm ²
Noise level 1m away from device:		62.9 dB(A)	
Noise level inside the device:		<70 dB(A)	
Load on the acrylic glass panel:		max. 135 kg	
Weight:		520 kg	

5.2 Dimensions





B + =	1440 mm
B =	1438 mm
B - =	1430 mm
B1 =	1155 mm
B2 =	195 mm
L* =	2353 mm
L =	2247 mm
L1 =	2200 mm
L2 =	1790 mm
L3 =	334 mm
L4 =	120 mm
L5 =	600 mm
L7 =	1120 mm
H =	1525 mm
H1 =	1865 mm
H2 =	1100 mm
H4 =	550 mm
H5 =	120 mm
H6 =	1865 mm
H7 =	1922 mm
H8 =	2229 mm
H9 =	2354 mm
X =	1132 mm
Y =	662 mm
Z =	2225 mm
Ø =	300 mm
BK =	2500 mm
TK =	2300 mm

5.3 Lamp sets



WARNING!

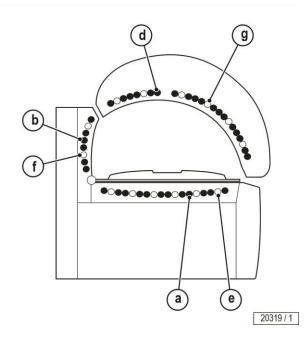


The conformity declaration applies for the specified lamps. The use of other lamps voids the operating licence.

Moreover, the lamps must be marked with a matching equivalence key, see attachment page 67.

5.3.1 VITALITY FUSION 50 Hybrid

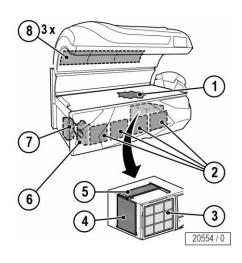




Lamp set (UV-Typ 2)

	Number	Description	Length	Power	Control	Order-no.
c)	4	Low-pressure lamps ERGOLINE SMARTSUN 35 8W	0,31 m	8 W	8 W / 0 W	1512461
a)	12	UV low-pressure lamps ERGOLINE TREND ADVANCED 80-200 EP 104 160W R	1,80 m	160 W	80-200 W	1511231
e)	6	Low-pressure lamps SMARTSUN R 27+ 160W	1,80 m	160 W	80-200 W	1511232
b)	6	UV low-pressure lamps ERGOLINE TREND ADVANCED 80-200 EP 104 160W R	1,80 m	160 W	80-200 W	1511231
f)	2	Low-pressure lamps SMARTSUN R 27+ 160W	1,80 m	160 W	80-200 W	1511232
d)	18	UV low-pressure lamps ERGOLINE TREND ADVANCED 80-200 EP 104 160W R	1,80 m	160 W	80-200 W	1511231
g)	6	Low-pressure lamps SMARTSUN R 27+ 160W	1,80 m	160 W	80-200 W	1511232

5.4 Spare parts and accessories



	Numbe	r Description	Order-no.
1	1	Partition	1513266
2	4	Filter	52104
3		Not applicable for this device	
4		Not applicable for this device	
5		Not applicable for this device	
6	1	AQUA SYSTEM, 6000 ml	800617
7	1	AROMA, 100 ml RELAX	701357
8	3	Filter	843150
	1	Protective goggles	1027211
	1	NFC lamp card for the UV lamp set	1511265
	1	NFC lamp card for the lamp set SMARTSUN	1511266

6 Appendix



6.1 JK timer controls

The following time control system can be utilised with the VITALITY FUSION series units:

HK MICROTIMER 8250 order no.: 500001653

6.2 Equivalence key range

Example for calculating the equivalence key range (1), see the lamp configuration sticker:

If the equivalence key of the lamp with which the device has been equipped during the type approval is

100-R-47/2,7

the equivalence key range with which the device should be marked is calculated as follows:

Bottom value of the X section: $0.75 \times 47 = 35.25$ Bottom value of the Y section: $0.75 \times 2.7 = 2.03$ Top value of the Y section: $1.25 \times 2.7 = 3.38$

X is rounded up to the next whole value, Y will be rounded to the first decimal place after the point.

The equivalence key range for fluorescent lamps is then:



13192 / 1



6.2.1 Description of the equivalence keys for fluorescent lamps

The equivalence key for fluorescent lamps for tanning that is represented in detail in the IEC 61228 and that is marked on the lamp in a readable and permanent manner, is described in the following.

The equivalence key has the following structure:

Wattage - Reflector type key - UV key.

The following reflector type key should be used for the equivalence key:

O with lamps without reflector;

B with lamps that have a wide reflecting angle α > 230°;

N with lamps that have a narrow reflecting angle α < 200°;

R with lamps that have the usual reflecting angle 200° $\leq \alpha \leq$ 230°.

The following UV key should be used for the equivalence key:

UV key = X/Y;

X = the entire effective erythematic UV radiation strength across the range 250 nm to 400 nm;

Y = the relationship of the non-melanoma skin cancer effective UV radiation strength \leq 320 nm and > 320 nm.

X is specified in mW/m² and rounded up to the next whole value, Y will be rounded to the first decimal place after the point. The effective values apply for a distance of 25 cm and under the conditions of an optimum UV radiation strength.

Note

One example for an equivalence key is specified below:

- 100 W reflector lamp with a reflector angle of 220°
- erythematic UV radiation strength (250 nm to 400 nm) = 47 mW/m²
- short wave NMSC effective UV radiation strength (≤ 320 nm) = 61 mW/m²
- long wave NMSC effective UV radiation strength (> 320 nm) = 19 mW/m²
- lamp equivalence key: 100-R-47/2,7

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SERVICE

Equipment, operating and maintenance booklet





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NOTE:

The equipment, operating and maintenance booklet must be kept at the location of the solarium or BEAUTY device.

Operator's address:





NOTE:

The type plate can be found on the original German EC Declaration of Conformity





JK-INTERNATIONAL GMBH Division JK-Global Service Köhlershohner Straße 60 53578 Windhagen

GERMANY

** +49 (0) 22 24 / 818-861 = +49 (0) 22 24 / 818-205

E-mail: service@jk-globalservice.de

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General

The equipment, operating and maintenance booklet is an important document for your equipment.

The equipment, operating and maintenance booklet must be managed by the operator or his agent or contact person (e.g. a maintenance company etc.). All entries are confirmed by the operator with a signature.

The equipment master data must be entered in the section "Equipment booklet".

All tasks must be documented in the sections "Operating booklet" and "Maintenance booklet": Maintenance and servicing tasks, repair tasks, replacement of lamps and filters, other tasks necessary for the safe operation of a solarium or BEAUTY device and internal operation inspections as well as the issuing of the relevant certificates and declarations. The work must be confirmed by entry into the verification box intended for this purpose. This verification is a precondition for the maintenance of all warranty claims.

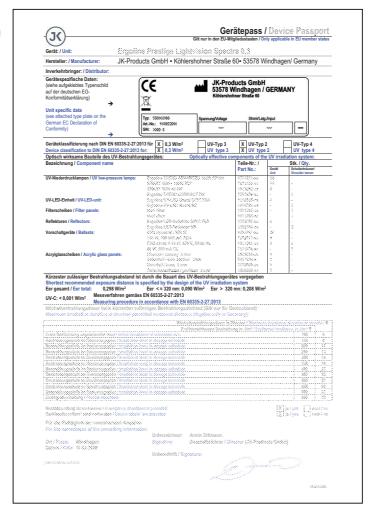
Equipment master data								
Manufacturer:	JK-Products GmbH - Köhlershohner Straße 60 - 53578 Windhagen, Germany							
Equipment / Description:	Ø	∠						
		Solarium for tanning the skin						
Intended use:	Ø	BEAUTY device for the cosmetic stimulation of the skin						
		Combination of solariur	Combination of solarium and BEAUTY device					
Year of purchase (Year of manufacture¹):	Ø	Decomm (Date):	nissioning					
Shutdown (Date):	Ø	Disposa (Date):						

Please supplement the master data.

For additional master data, please see the supplied device passport

The device passport can be found in the device documentation (see table of contents

Sample representation



The data and values have been calculated in accordance with EN 60335-2-27:2013.

1) See type plate

Equipment master data (continued)							
Supplied accessories:							
Accompanying documentation							
2 x UV protective goggles							
Shoulder tanner							
Shoulder tanner with audio system							
Audio system							
AQUA / AROMA SYSTEM							
Ambient Light							
Air outlet system							
Air outlet system with warm air recovery unit							
Vibra Shape							
Miscellaneous:							
External timer or control unit:							
Manufacturer:							
Type / model:							
Max. usage time:							
	ing on the version of the timer or control unit. Observe the of the solarium or BEAUTY device, as well as the manufac						
Maintenance intervals (minimum 1x per year): Test	See checklist 1019858						
Cleaning / replacing	Refer to maintenance schedule.						
Responsible for the correctness of the above in Place: Signature and company stamp of the operator:	formation Date:						

All work carried out by the operator must be documented in the "Operating booklet": Maintenance and repair work, the changing of lamps or filters, other work necessary for the safe operation of a solarium or BEAUTY device and internal operational inspection work as well as the issuing of the relevant certificates and declarations.

Agent / contact person (for performing checks):	
Qualified specialist personnel (in studio operation):	Name: Signature: Date:
	Name: Signature: Date:
Designation of the training institute (Initial training course on use and tasks):	
	Date of the attendance certificate:
A copy of the attendance certificate must be stuck onto page 16	of the Appendix.
Designation of the training institute (Additional training course on use and tasks):	
	Date of the attendance certificate:

A copy of the attendance certificate must be stuck onto page 17 of the Appendix.

Co	Company internal inspections and maintenance										
Info	Information and protective goggles										
	ces, such uctions)	as warnin	ing	no							
UV p	UV protective goggles are available (see operating instructions) yes no										
Mair	ntenance	e protoco	ol								
Repl	ace option	cal compo	onents								
a) Lo	w pressu	re lamps,	every	1) op	erating hour	rs (oh)					
i '	-	-		•	•	operating hours	(oh)				
c) Hi	gh pressu	ıre lamps,	every	1) O	perating hou	rs (oh)					
No.	Optio	cal compo	onent	Op. hrs	Replaced by	Certificate of equivalence ²⁾	Date	Name	Signature		
	a)	b)	c)	oh	Part no.	(yes / no)					
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

²⁾ Certificates of equivalence must be attached as an appendix to the operating booklet or the equivalent code (XY code) is correct.



NOTE:

If original parts are not used as a replacement, the properties of the solarium or BEAUTY device will change and it is possible that the statutory requirements are no longer adhered to.

¹⁾ Refer to operating instructions

No.	Optic	al compo	onent	Op. hrs	Replaced by	Certificate of equivalence ²⁾	Date	Name	Signature
	a)	b)	c)	oh	Part no.	(yes / no)			
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									

²⁾ Certificates of equivalence must be attached as an appendix to the operating booklet or the equivalent code (XY code) is correct.



NOTE:

If original parts are not used as a replacement, the properties of the solarium or BEAUTY device will change and it is possible that the statutory requirements are no longer adhered to.

Comp	any internal inspections and	d mainter	nance (cor	ntinued)	
Mainten	ance protocol				
No.	Type of maintenance	Op. hrs	Date	Name	Signature
1					
2					
3					
4					
5					
6	"				
7					
8					
Notes					

Inspections and servicing by authorized customer service

Instructions for inspection and servicing

The condition and the function (in particular of the safety equipment) of the solarium or BEAUTY device must be checked by the authorized customer service personnel and confirmed in the verification fields in the checklist "Maintenance work" (1019858-..) intended for this purpose. Similarly, any servicing tasks which may be necessary must also be documented here. The basis for the inspection is the manufacturer's operating instructions and the checklists.

You can find more information about the "Maintenance work" checklist online at http://www.jk-globalservice.de.

Maintenance performed by authorized, trained and qualified staff

WARNING!



Danger to persons from maintenance work that has not been carried out!

If maintenance work is not carried out, it can lead to material damage or personal injuries!

- Maintenance work may only be carried out by personnel who have been authorized, trained and qualified by JK Products & Services, Inc.!
- The studio operator is responsible for compliance with the maintenance intervals!

The maintenance work must be carried out in accordance with checklist 1019858-... by a JK Factory Certified Technician at the manufacturer or by personnel who have been authorized, trained and qualified by the manufacturer.

The correctly carried out maintenance work must be entered and confirmed in checklist 1019858-.....

The maintenance work must be carried out at the following intervals:

- Every 1500 hours
- Annually or every 2000 hours, whichever is sooner.
- Every 3000 hours
- Every 5000 hours
- After 10 years or 20,000 hours, whichever is sooner.

Once the age of the device reaches ten (10) years from the date of manufacture, its condition must be assessed by a JK-International GmbH, Division JK-Global Service Certified Technician before use of the device can be continued.

Failure to have this device assessment performed may result in personal injury or property damage.

Any liability is excluded if use of the device continues ten (10) years after the date of manufacture, without the "condition assessment" having been performed.

Ins	pections	and servicing by	y aut	hor	ized cι	ısto	ome	er service (continued)	
Customer service protocol:									
Ope	ating hours	counter status:							
No.	Type of ins	pection and servicing	(►	Serv	ice Repo	rt N	0.:)	
1.1	Inspections in accordance checklist 1019858:				Not OK				_
1.2	Components	s replaced:							
1.3	.3 Cleaned components:								
1.4	The unit is				further u		e	Test sticker affixed	
1.5	Date	Name	Signa					e for next maintenance	
Note	s / recomme	endations							
l									

Cust	omer servic	e protocol:						
Oper	ating hours co	unter status:						
No.	Type of ins	pection and servi	icing	(▶	Serv	vice Report N	o.:)
2.1	Inspections in			OK		Not OK		
	checklist 101	9858:						
2.2	Components	replaced:						
2.3	Cleaned com	ponents:						
2.4	The unit is			suitab	le for	further use		Test sticker affixed
				unsuit	able	for further use		
2.5	Date	Name		Signa	ture		Date	e of next maintenance
Cust	omer servic	e protocol:						
Opera	ating hours co	unter status:						
No.	Type of ins	pection and servi	cing	 (▶	Serv	vice Report N	0.:)
3.1 Inspections in accordance OK Not OK								
	checklist 1019858:							
3.2	Components	replaced:						
3.3	Cleaned com	ponents:						
3.4	The unit is			suitable for further use				Test sticker affixed
				unsuitable for further use				
3.5	Date	Name		Signature			Date of next maintenance	

Cust	tomer servic	e protocol:								
Oper	ating hours co	unter status:								
No.	Type of ins	pection and servi	cing	g (>	Serv	∕ice Report N	0.:)		
4.1	Inspections in checklist 101		OK	OK Not OK						
4.2	Components replaced:									
4.3	Cleaned components:									
4.4	The unit is					further use	Test sticker affixed			
4.5	Date	Name		Signature		Date of next maintenance				
Cust	tomer servic	e protocol:								
Oper	ating hours co	unter status:	Т							
No.	Type of ins	pection and servi	cing	g (►	Serv	rice Report No	0.:)		
5.1	Inspections in checklist 101	n accordance 9858:		OK Not OK						
5.2	Components replaced:									
5.3	Cleaned com									
5.4	The unit is			suitable for further use				Test sticker affixed		
				unsuit	able	for further use				
5.5	Date	Name		Signature			Date	e of next maintenance		
							_			
							_			
							_			
							_			

Cust	omer servic	e protocol:									
Oper	ating hours co	unter status:									
No.	Type of ins	pection and servi	icing	 (►	Serv	vice Report N	o.:)			
6.1	Inspections in			OK		Not OK					
	checklist 101	9858:									
6.2	Components	replaced:									
6.3	Cleaned com	onents:									
6.4	The unit is			suitable for further use				Test sticker affixed			
				unsuitable for further use							
6.5	Date	Name		Signa	ture		Date	e of next maintenance			
Cust	omer servic	e protocol:									
Opera	ating hours co	unter status:	Т								
No.	Type of ins	pection and servi	cing	(▶	Serv	rice Report N	0.:)			
7.1	Inspections in	n accordance		OK Not OK							
	checklist 1019	9858:		1							
7.2	Components replaced:										
7.3	Cleaned com	ponents:									
7.4	The unit is				suitable for further use			Test sticker affixed			
				unsuitable for further use							
7.5	Date	Name		Signa	ture		Date	e of next maintenance			

Cust	omer servic	e protocol:								
Oper	ating hours co	unter status:								
No.	Type of ins	pection and servi	cing	J (▶	Serv	vice Report N	0.:)		
8.1	Inspections in checklist 101			OK Not OK						
8.2	Components replaced:									
8.3	Cleaned components:									
8.4	The unit is			suitab	le for	further use	Test sticker affixed			
				unsuit	able	for further use				
8.5	Date	Name		Signature			Date of next maintenance			
Cust	omer servic	e protocol:								
Oper	ating hours co	unter status:	_							
No.	Type of ins	pection and servi	cing	(▶	Serv	vice Report N	0.:)		
9.1	Inspections in checklist 101			OK Not OK						
9.2	Components	replaced:								
9.3	Cleaned com	ponents:								
9.4	The unit is				le for	further use	Test sticker affixed			
				unsuitable for further use						
9.5	Date	Name		Signature			Date	e of next maintenance		





Initial training course on use and tasks
A copy of the attendance certificate must be stuck onto page 16.

Additional training course on use and tasks
A copy of the attendance certificate must be stuck onto page 17.

Verification of device inspection

Attendance certificate for initial training course





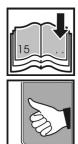
Attendance certificate for additional training course

















User manual

Translation of the original operating instructions

Professional Setup Manager

Prestige Lightvision Prestige Bluevision Sunbay Lightvision by ERGOLINE

1020179-00 / en / 11.2019

Legal notice



Manufacturer: JK-Products GmbH

Köhlershohner Straße 60 53578 Windhagen GERMANY

Tel.: +49 (0) 22 24 / 818-0

Customer service /
Technical service
(Spare part orders for components):

Customer service / JK-International GmbH,
Technical service Division JK-Global Service

Köhlershohner Straße 60 53578 Windhagen

GERMANY

Tel.: +49 (0) 22 24 / 818-861

E-mail: service@jk-globalservice.de

Spare part orders for consumables:

JK-International GmbH, Division JK-Licht

Köhlershohner Straße 60 53578 Windhagen GERMANY

Tel.: +49 (0) 22 24 / 818-600

E-mail: info@jk-licht.de

DANGER!



Failure to observe these instructions:

- can result in serious injury and death,
- can result in damage to the device and the environment.
- Read these instructions carefully before putting this device into operation.
- Please observe the instructions and the code of conduct required to operate the device safely.
- Please make the instructions and additional information from the manufacturer available to the personnel at their workplace.

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1 Operation

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1.1 User safety information

DANGER!



Danger of hearing damage!

Listening to music at a high volume can result in permanent hearing damage.

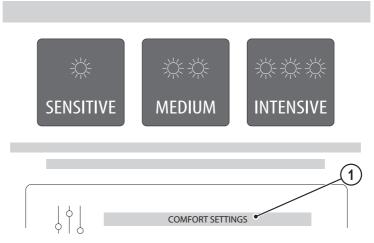
Do not set the volume too high.

Observe the warning notices in the operating instructions for the device, in particular the contra-indications.

1.2 PROFESSIONAL SETUP MANAGER PLUS Overview

Programme selection





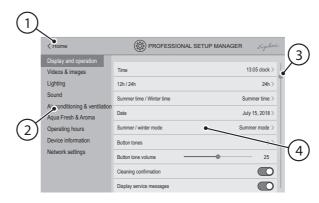
- Comfort settings
- PROFESSIONAL SETUP MANAGER PLUS (Ergoline)



NOTE:

To call up the PROFESSIONAL SETUP MANAGER PLUS, press on the logo (Pos. 2).

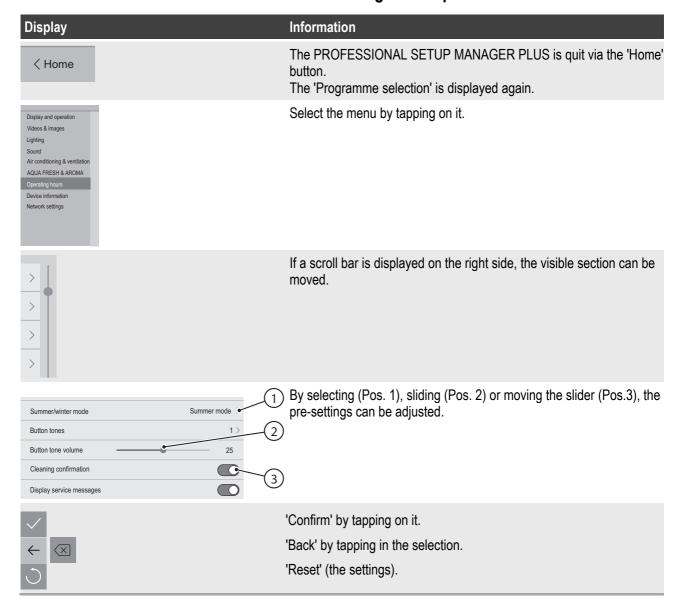
Menu PROFESSIONAL SETUP MANAGER PLUS





- 'Home' button
- 2. Sub-menus
- 3. Scroll bar
- 4. Status display and setting options in the sub-menu

1.2.1 Navigation / operation



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1.3 User settings overview

An overview of the user settings can be found in the operating instructions.



2 PROFESSIONAL SETUP MANAGER PLUS

In PROFESSIONAL SETUP MANAGER PLUS, operating states can be called up and pre-settings entered.



2.1 General instructions



NOTE:

Pre-setting mode can only be called up when tanning is not taking place.

30 seconds after the last button was pressed, the device changes automatically into standby mode and the currently set values are saved.

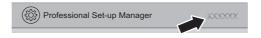


NOTE:

If the video option is activated the Professional Setup Manager PLUS has to be touched briefly to be activated.

2.1.1 Open PROFESSIONAL SETUP MANAGER PLUS

Press the logo to open PROFESSIONAL SETUP MANAGER PLUS.



- Enter the master code.
- Confirm the master code

2.1.2 Master code

The master code allows you to access all of the pre-settings. If you know the current master code, you can specify a new code at any time.

If you have forgotten the code, please contact customer service.

Code upon delivery (factory default)

Master code: 1000



NOTE:

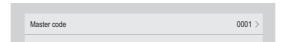
We recommend that you set a new master code when starting up the device for the first time in order to prevent unauthorized access to the pre-setting mode. Please make a note of the code for customer service.

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~~~

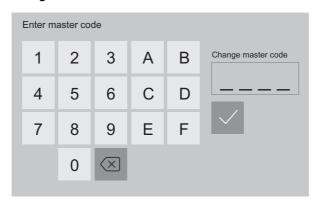
Changing the code

 In the PROFESSIONAL SETUP MANAGER PLUS, please select the 'Device information' menu.



Press on the arrow

Change the master code:

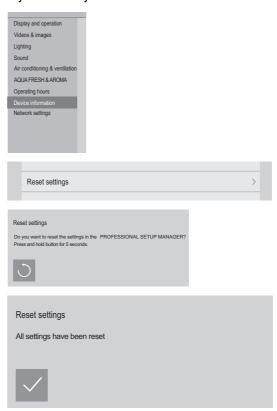


- Enter the desired code via the keypad.

Once the code has been set, press . The set code is saved.

Resetting to the delivery setting

In the 'Device information' menu, you can reset the master code to the delivery state at any time.



Now re-enter the master code.

2.1.3 Chip cards

The function is currently not activated.



NOTE:

Our products are continually improved to adapt them to your requirements. Please visit our website to download the latest version of the user manual: www.jk-globalservice.de



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2.1.4 **Pre-settings overview**

Default setting

Description

Menu 01: DISPLAY AND OPERATION





Setting options

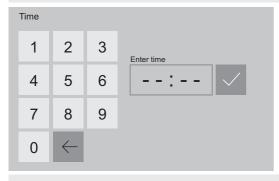
Setting range



Enter the time 12/24 hours Time display mode Summer or winter time Summer / Winter time Enter the date Summer / Winter mode Summer or winter mode Enter the button tones Button tone volume On Off Off Cleaning confirmation Enter emergency shut-down time 33 min Active time customer settings 0-600 sec.

Programme selection Intensive, medium, sensitive, without pre-selection

Enter time



Enter the time via the keypad; the time entered is confirmed with ; the time entered is corrected with

Time display mode



Select by tapping on it.



NOTE:

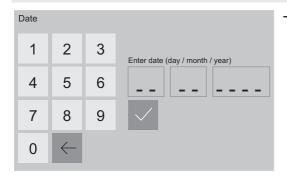
After selection, the display changes back to the sub-menu.

Basic setting: 24h

Default setting

Description

Enter the date



Enter the date via the keypad; the date entered is confirmed with the date entered is corrected with the date entered is confirmed with the date entered with the date entered is confirmed wit



Summer / Winter mode



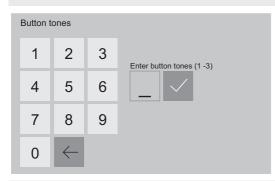
Select by tapping on it.



NOTE:

After selection, the display changes back to the sub-menu. Basic setting: Summer mode

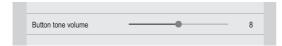
Enter button tones



- Enter 1, 2 or 3 via the keypad.
- Confirm the button tone selection with

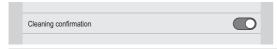
Basic setting: 1

Button tone volume



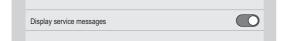
Move the slider to change the volume of the button tones (0-10).
 Basic setting: 8

Cleaning confirmation



Move the slider to activate or deactivate the function.
 Basic setting: deactivated

Display service message



Move the slider to activate or deactivate the function.
 Basic setting: deactivated

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Default setting

Description

Enter emergency shut-down time





Enter the emergency shut-down time via the keypad; the time
 entered is confirmed with

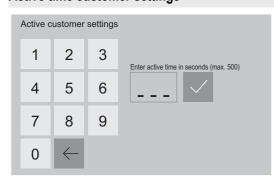
 ; the time entered is corrected with



The device switches off if 30 minutes are exceeded (emergency off function).

Basic setting: 30 minutes or the max. permissible emergency shutdown time of the device.

Active time customer settings



Enter the active time customer settings via the keypad; the time
 entered is confirmed with; the time entered is corrected with.



The pre-settings of the user are discarded after this time.

Basic setting: 180 sec.

Programme selection



Select by tapping on it.



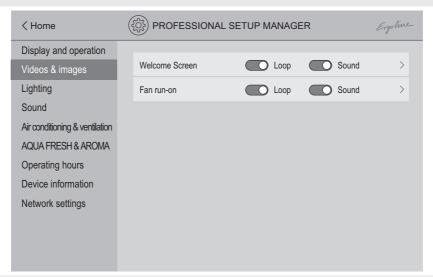
NOTE:

After selection, the display changes back to the sub-menu.

Basic setting: without pre-setting

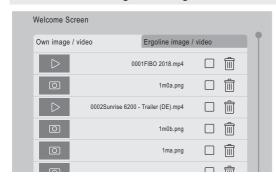
Description

Menu 02 VIDEOS & IMAGES





Welcome Screen Ergoline Image/Video





NOTE:

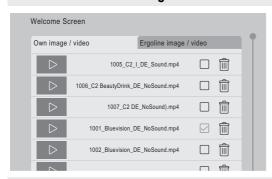
By pressing the Register button, you can switch between your own files and Ergoline files

Tapping on selects and activates the video file or image file.

Delete data:

Tapping on □ selects the file and when tapping on □ deletes it.

Welcome Screen Own Image/Video

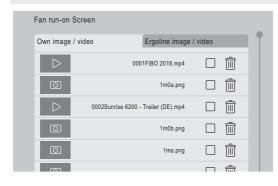


Tapping on selects and activates the video file or image file.

Delete data:

– Tapping on \square selects the file and when tapping on $\widehat{\square}$ deletes it.

Fan run-on screen



Tapping on selects and activates the video file or image file.

Delete data:

Tapping on □ selects the file and when tapping on □ deletes it.



NOTE:

Further information on the topic 'Adding own videos' can be found on the homepage of Globalservice in the section TECHNOLOGY.

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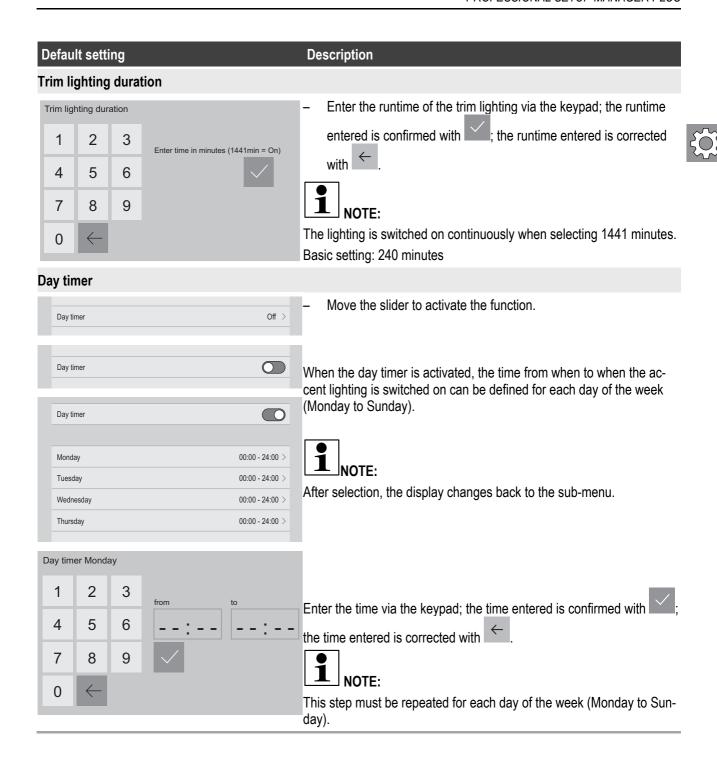
Default setting Description Menu 03 LIGHTING PROFESSIONAL SETUP MANAGER < Back **Setting options** Colour programme 1234 > Colour programme 123 > Colour selection Selection of a static colour 100% Runtime of the LED lighting according to the tanning Trim lighting duration 240 minutes > The time from when to when the accent lighting is switched on can be defined for each day of the week (Monday to Sunday). Day timer Off > NFC LIGHT SHOW: transfer LED LIGHT SHOW Card data NFC LIGHT SHOW Colour programme Select a preset or custom-designed programme: Colour programme 1234 > Select colour program Tap on or to change the value. 3505 **Colour selection** Select the colour programme by pressing and sliding. Colour selection 123 > NOTE: When changing, the colour changes immediately. Colour selection 2

Brightness

Brightness

By moving the slider, you can change the brightness of the LED lighting (20%, 40%, 60%, 80% and 100%).

Basic setting: 100%

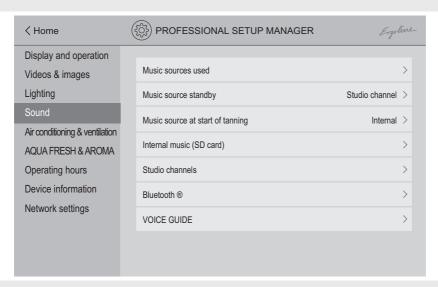


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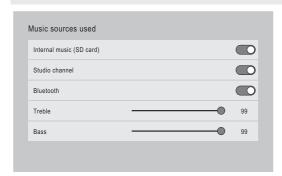
Description

Menu 04 SOUND





Music sources used



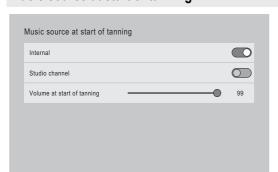
Move the slider to activate or deactivate the function.
 Basic setting: deactivated

Music source standby



Move the slider to activate or deactivate the function .
 Basic setting: deactivated

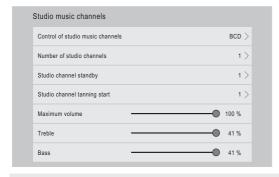
Music source at start of tanning



Move the slider to activate or deactivate the function.
 Basic setting: deactivated

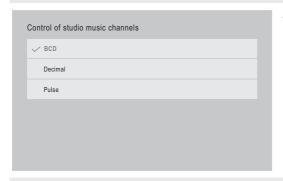
Default setting Internal music (SD card) Internal music (SD card) Maximum volume Treble Bass Description — Move the slider to activate or deactivate the function. Basic setting: deactivated

Studio channels



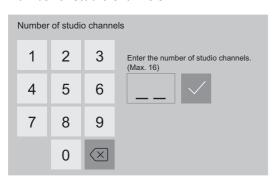
- Select by tapping on it.

Control of the studio channels



Select by tapping on it.

Number of studio channels



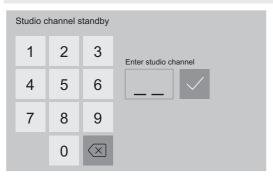
- Enter the number of studio channels via the keypad; the entry is confirmed with ; the entry is corrected with .

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Description

Studio channel standby





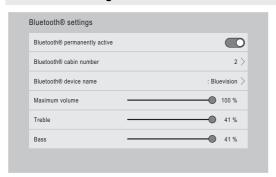
Enter the studio channel in standby via the keypad; the entry is confirmed with ; the entry is corrected with

Studio channel tanning



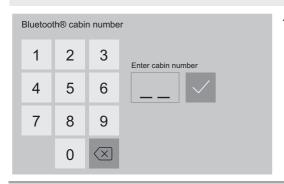
- Enter the number of studio channel tanning via the keypad; the entry is confirmed with ; the entry is corrected with

Bluetooth® settings



Move the slider to activate or deactivate the function.

Bluetooth® cabin number



- Enter the cabin number via the keypad; the entry is confirmed with ; the entry is corrected with

Description

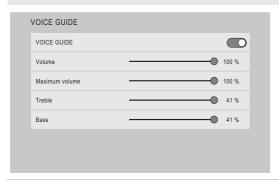
Bluetooth® device name



- Enter the Bluetooth® device name via the keypad; the entry is confirmed with street co



VOICE GUIDE



Move the slider to activate or deactivate the function.

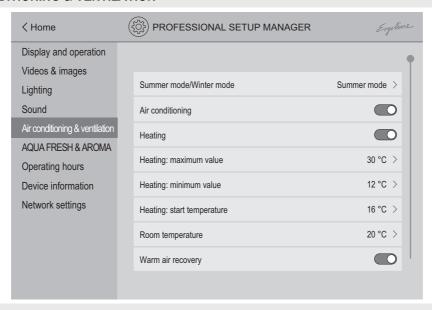
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Description

Default setting

Menu 05 AIR CONDITIONING & VENTILATION





Setting options



Activate by pressing.

Activate by pressing.

The operating hours are displayed and can be reset.

The operating hours are displayed.

The operating hours are displayed.

The operating hours are displayed and can be reset.

Activate by pressing.

The operating hours are displayed and can be reset.

Activate by pressing.

Winter / Summer mode

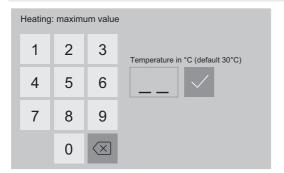


Select by tapping on it.

Description

Default setting

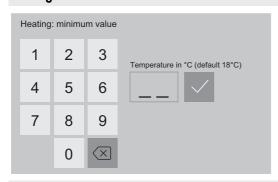
Heating: maximum value



Enter the maximum value of the temperature for the heating via the keypad; the entry is confirmed with ; the entry is corrected with

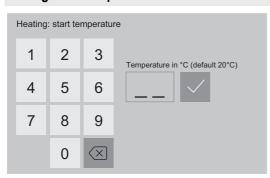


Heating: minimum value



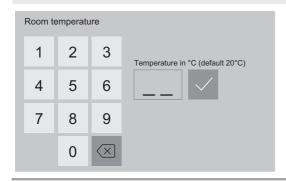
Enter the minimum value of the temperature for the heating via the keypad; the entry is confirmed with; the entry is corrected with.

Heating: start temperature



Enter the start temperature for the heating via the keypad; the entry is confirmed with ; the entry is corrected with.

Room temperature



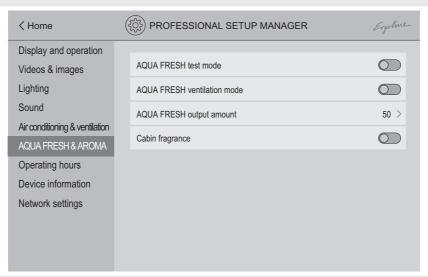
Enter the room temperature via the keypad; the entry is confirmed with ; the entry is corrected with .

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Description **Default setting** Fan run-on Enter the minutes for the fan run-on via the keypad; the entry Fan run-on is confirmed with ; the entry is corrected with 2 3 Time in minutes (default 3 minutes) 4 5 6 7 8 9 0

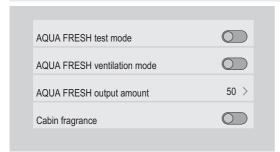
Description

Menu 06 AQUA FRESH & AROMA





Setting options



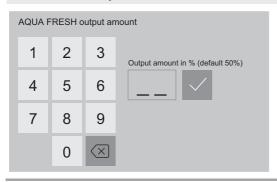
Activate by pressing.

Activate by pressing.

The operating hours are displayed and can be reset.

Activate by pressing.

AQUA FRESH output amount



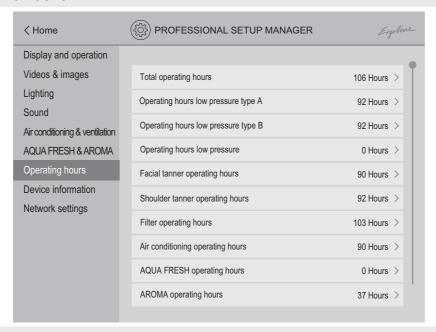
Enter the output amount via the keypad; the entry is confirmed with ; the entry is corrected with .

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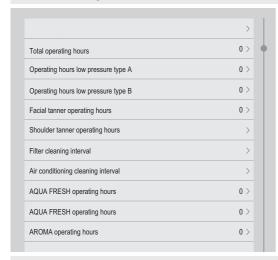
Description

Menu 07 OPERATING HOURS





Reset operating hours



The operating hours are displayed and can be reset.

The operating hours are displayed.

The operating hours are displayed.

The operating hours are displayed and can be reset.

The operating hours are displayed and can be reset.

The operating hours are displayed and can be reset.

The operating hours are displayed.

The operating hours are displayed and can be reset.

The operating hours are displayed.

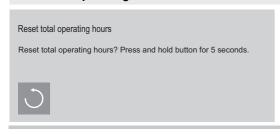
The operating hours are displayed.

Total operating hours

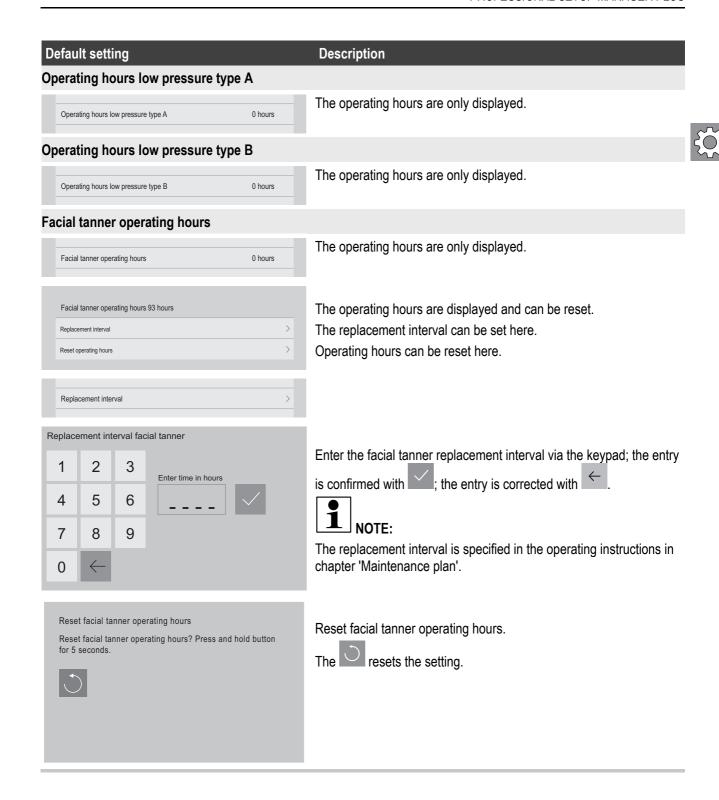


Only the operating hours are displayed.

Reset total operating hours



The resets the setting.



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Default setting Description Shoulder tanner operating hours The operating hours are displayed and can be reset. Shoulder tanner operating hours 0 hours >The replacement interval can be set here. Shoulder tanner operating hours 0 hours Operating hours can be reset here. Reset operating hours Replacement interval, shoulder tanner: 500 hours Enter the shoulder tanner replacement interval via the keypad; 1 2 3 the entry is confirmed with ; the entry is corrected with 5 6 4 7 8 9 0 The replacement interval is specified in the operating instructions in chapter 'Maintenance plan'. Shoulder tanner operating hours 92 hours Replacement interval Reset operating hours Reset shoulder tanner operating hours Reset shoulder tanner operating hours? Press and hold button The resets the setting.

Default setting Description Filter operating hours The operating hours are displayed and can be reset. Filter operating hours 0 hours > The replacement interval can be set here. Operating hours can be reset here. Filter operating hours hours 0 hours Enter the replacement interval for the filter via the keypad; the > Reset operating hours entry is confirmed with ; the entry is corrected with Replacement interval, filters: 50 hours NOTE: 1 2 3 The replacement interval is specified in the operating instructions in chapter 'Maintenance plan'. 4 5 6 7 8 9 0 $\langle \times \rangle$ Filter operating hours 103 hours Cleaning interval Reset operating hours Reset filter operating hours The resets the setting. Reset filter operating hours? Press and hold button for

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Default setting Air conditioning operating hours

Air conditioning operating hours

Air conditioning operating hours 0 hours

Description

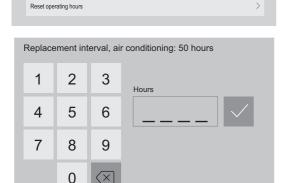
0 hours >

The operating hours are displayed and can be reset.

The replacement interval can be set here.

Operating hours can be reset here.

- Enter the replacement interval for the filter via the keypad; the entry is confirmed with ; the entry is corrected with ...





The replacement interval is specified in the operating instructions in chapter 'Maintenance plan'.



Reset air conditioning operating hours

Reset air conditioning operating hours? Press and hold button for 1 seconds.

The resets the setting.

Default setting Description **AROMA** operating hours The operating hours are displayed and can be reset. AROMA operating hours 0 hours > The replacement interval can be set here. Operating hours can be reset here. AROMA operating hours 0 hours Enter the replacement interval for the AROMA via the keypad; Reset operating hours the entry is confirmed with ; the entry is corrected with Replacement interval AROMA 2 3 The replacement interval is specified in the operating instructions in 4 5 6 chapter 'Maintenance plan'. 7 9 0 Enter the replacement interval for the filter via the keypad; the entry is confirmed with ; the entry is corrected with Reset AROMA operating hours Reset the operating hours AROMA? Keep the button pressed resets the setting. **AQUA FRESH operating hours** The operating hours are displayed and can be reset. 0 hours > AQUA FRESH operating hours The replacement interval can be set here. Operating hours can be reset here. Aqua fresh operating hours 0 hours Replacement interval Enter the replacement interval for the AQUA FRESH via the Reset operating hours keypad; the entry $\stackrel{\checkmark}{\smile}$ is confirmed with; the entry $\stackrel{\leftarrow}{\smile}$ is corrected with. Replacement interval AQUA FRESH 1 2 3 The replacement interval is specified in the operating instructions in 4 5 6 chapter 'Maintenance plan'. 7 9

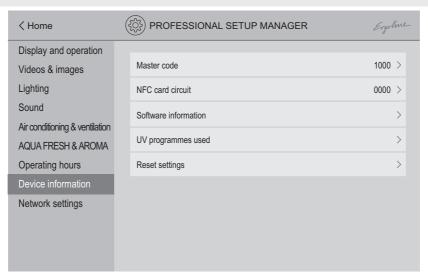
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Description AQUA FRESH operating hours Reset AQUA FRESH operating hours Reset the operating hours AQUA FRESH? Keep the button pressed for 5 seconds. The resets the setting.

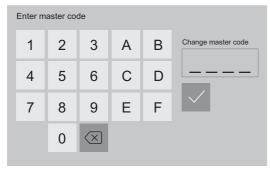
Description

Menu 08 DEVICE INFORMATION





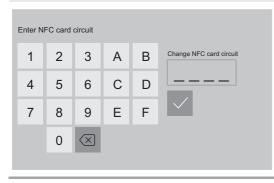
Enter the master code



Enter the master code via the keypad; the entry is confirmed with ; the entry is corrected with

The resets the setting.

Enter the NFC card circuit



Enter the NFC card circuit via the keypad; the entry is confirmed with ; the entry is corrected with

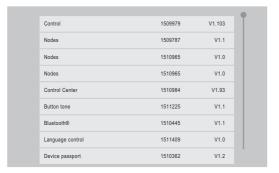
The resets the setting.

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Description

Setting options

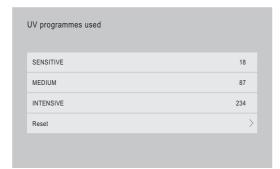




Setting options

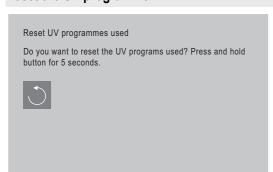


UV programmes used



Reset: activate by tapping on the sub-menu 'Reset UV programmes'.

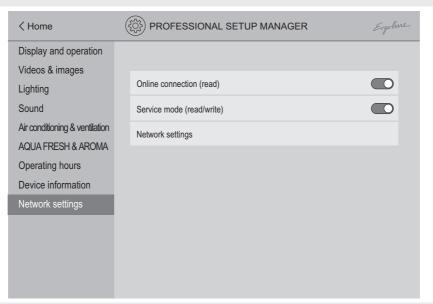
Reset the UV programme



The resets the setting.

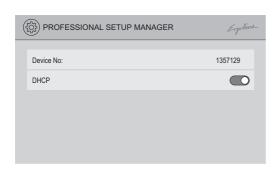
Description

Menu 09 NETWORK SETTINGS





Network settings



Move the slider to activate or deactivate the function.
 Basic setting: activated



NOTE:

Our products are continually improved to adapt them to your requirements. Please visit our website to download the latest version of the user manual: www.jk-globalservice.de

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#0701

Condensation tank full



JK-International GmbH, Division JK-Global Service Köhlershohner Straße 60 53578 Windhagen **GERMANY**



****** +49 (0) 22 24 / 818-861 +49 (0) 22 24 / 818-205

service@jk-globalservice.de www.jk-globalservice.de

Error codes

1028223-00A / en / 10.2022

Error code	Messages Remedy	
#0100	Temperature limiter exhaust air	
#0101	Temperature limiter canopy	
#0102	Temperature limiter base	
#0103	Temperature limiter side section	
#0104	Temperature limiter door left	
#0105	Temperature limiter door front right	•
#0106	Fault (temperature limiter) facial tanner front	
#0107	Fault (temperature limiter) facial tanner middle	, and the second
#0108	Fault (temperature limiter) facial tanner rear	
#0109	Fault (temperature limiter) facial tanner side section	
#0120	Safety switch trim	
#0121	Wafer switch acrylic panel or canopy trim	
#0122	Wafer switch acrylic panel canopy has triggered	
#0123	Acrylic panel / temperature fuses canopy	Check the correct seating of the panel.
#0124	Wafer switch acrylic panel side section has triggered	j i
#0126	Wafer switch acrylic panel base or base tank	Check whether the tank is correctly locked.
#0127	Safety switch shoulder tanner	
#0129	Service switch inner door	
#0140	Filter panel facial tanner	
#0141	Filter panel front facial tanner	
#0142	Filter panel middle facial tanner	Check the correct seating of the filter panels.
#0143	Filter panel rear facial tanner	
#0144	Filter panel facial tanner in side section	
#0199	Wiring or voltage fault in the control circuits	
#0200	Faulty program	
#0201	Error in the time monitoring	**************************************
#0202	Incompatible software versions	
#0203	Unknown software	
#0205	Error during software update	
#0210	Tanning interrupted due to low voltage	Confirm the error and restart the device.
#0211	Temperature sensor: Exhaust air canopy	
#0212	Temperature sensor: Supply air	•
#0213	Temperature of UV low pressure lamps at least 30 °C higher than ambient temperature	
#0215	Acrylic panel side section / base	Check the correct seating of the panel.

2/4 1028223-00A Error codes – 10/2022

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Error code	Messages	Remedy	
#0301	Fault auxiliary controller		
#0302	Fault unit passport		
#0303	Fault extension circuit board		
#0304	Fault controller FT control		
#0305	Fault current monitoring		
#0306	Fault control unit	***	
#0307	Fault audio controller	— W	
#0308	Fault skin sensor		
#0309	Fault REMOTE ACCESS		
#0310	Fault voice control		
#0400	Maximum tanning time exceeded		
#0401	EMERGENCY OFF triggered		
#0402	Faulty coin device signal	Check the setting of the time control unit	
#0410	Switch on cycle of main contactor faulty		
#0411	Faulty switch on monitoring of UV sources		
#0412	Faulty current monitoring of the LED facial tanners		
#0420	Faulty lamp data	•	
#0421	Faulty current monitoring data	***	
#0501	Faulty VOICE GUIDE		
#0502	Missing languages in control unit		
#0503	Missing languages in audio controller		
#0510	Missing Voice Guide card		
#0511	Missing music card	Check the correct seating of the card.	
#0601	Maximum operating hours of AROMA SYSTEM have been reached.	Check the container and,	
#0602	Maximum operating hours of AQUA SYSTEM have been reached.	if necessary, reset the counter.	
#0701	Condensation tank full	Empty the condensation tank.	
#0710	Faulty temperature sensor body air		
#1000	Comfort settings discarded	Note	

10/2022 1028223-00A Error codes – 3/4

Additional alarms:

Alarm	Messages	Solution
door	Vertical tanner door open	Check door.
	MicroSD card missing or defective	
	The folder with the graphic files in the selected language is missing from the microSD card or cannot be read.	₩



4/4 1028223-00A Error codes – 10/2022



VITALITY FUSION HYBRID 50 Gerät: / Unit: JK-Products GmbH • Köhlershohner Straße 60 • 53578 Windhagen/ Germany Hersteller: / Manufacturer: Inverkehrbringer: / Distributor: Gerätespezifische Daten: JK-Products GmbH (siehe aufgeklebtes Typenschild 53578 Windhagen / GERMANY auf der deutschen EG-Köhlershohner Straße 60 Konformitätserklärung) Unit specific data (see attached type plate on the Typ: 100002899 Spannung/Voltage Strom/Lstg./Input German EC Declaration of Art.-No.: 100002669 Conformity) S/N: 0000 0 Geräteklassifizierung nach DIN EN 60335-2-27:2021 *) für X 0,3 W/m² UV-Typ 3 UV-Typ 2 UV-Typ 4 Device classification to DIN EN 60335-2-27:2021 *) for: UV type 2 UV type 3 UV type 4 Optisch wirksame Bauteile des UV-Bestrahlungsgerätes Optically effective components of the UV irradiation system: Bezeichnung / Component name Teile-Nr.: Stk. / Qty Schulterbräuner/ / Part No.: UV-Niederdrucklampen / UV low-pressure lamps: ERGOLINE TREND ADVANCED 80-200 EP104 160 W R 1511231-xx 36 SMART SUN+ R 27 160 W 1511232-xx 14 SMART SUN 35 8 W 1512461-xx UV-LED-Einheit / UV-LED-unit: LED Board Spectra 164/181 1026458-xx 4 UV-LED Board SB 6128 1510221-xx 2 Filterscheiben / Filter panels: klar/ clear 1514146-xx Reflektoren / Reflectors: Ergoline LED-GB Reflektor 164/181 1513978-xx 2 Ergoline UV-LED Reflektor SB 6128 1512511-xx EVG dynamisch 200W ELXd200UV.255 Vorschaltgeräte / Ballasts: 1504761-xx EVG statisch T5 8W 1512501-xx Acrylglasscheiben / Acrylic glass panels: Oberteil / canopy 3 mm 1513118-xx Seitenteil / side section 3 mm 1513119-xx Unterteil / base 164L 8 mm 1512876-xx Zwischenscheibe / partition 3 mm 1513266-xx

Kürzester zulässiger Bestrahlungsabstand ist durch die Bauart des UV-Bestrahlungsgerätes vorgegeben Shortest recommended exposure distance is specified by the design of the UV irradiation system

Eer $< = 320 \text{ nm}: 0,130 \text{ W/m}^2$ Eer $> 320 \text{ mn}: 0,166 \text{ W/m}^2$ 0,296 W/m² Eer gesamt / Eer total:

Messverfahren gemäß DIN EN 60335-2-27:2021 *) UV-C: < 0,001 W/m²

Measuring procedure in accordance with DIN EN 60335-2-27:2021 *)

Höchstbestrahlungsdauer beim kürzesten zulässigen Bestrahlungsabstand (Gilt nur für Deutschland): Maximum irradiation duration at shortest permitted treatment distance (Applies only in Germany):

Höchstbestrahlungsdauer in Minuten / Maximum irradiation duration in minutes ▼				
Erythemwirksame Bestrahlung in J/m² / Erythemal irradiance	in J/m ² ▼			
Erste Bestrahlung ungebräunter Haut / Initial irradiation of untanned skin	100	5		
Bestrahlungsstufe im Dosierungsplan / Irradiation level in dosage schedule	150	8		
Bestrahlungsstufe im Dosierungsplan / Irradiation level in dosage schedule	200	11		
Bestrahlungsstufe im Dosierungsplan / Irradiation level in dosage schedule	250	14		
Bestrahlungsstufe im Dosierungsplan / Irradiation level in dosage schedule	300	16		
Bestrahlungsstufe im Dosierungsplan / Irradiation level in dosage schedule	350	19		
Bestrahlungsstufe im Dosierungsplan / Irradiation level in dosage schedule	400	22		
Bestrahlungsstufe im Dosierungsplan / Irradiation level in dosage schedule	450	25		
Bestrahlungsstufe im Dosierungsplan / Irradiation level in dosage schedule	500	28		
Bestrahlungsstufe im Dosierungsplan / Irradiation level in dosage schedule	550	30		
Bestrahlungsstufe im Dosierungsplan / Irradiation level in dosage schedule	600	33		
Zwangsabschaltung / Forced shutdown	600	33		

Notabschaltung ist vorhanden / Emergency shutdown is provided

Geräteaufschriften nach DIN EN 60335-2-27:2021 *) sind vorhanden / Device labelst to DIN EN 60335-2-27:2021 *) are provided

ja / yes nein / no X ja / yes nein / no

Für die Richtigkeit der vorstehenden Angaben For the correctness of the preceding information

Windhagen

Unterzeichner:

Geschäftsführer / Director (JK-Products GmbH) Signatory:

Datum / Date: 02.01.2025

Ort / Place:

Unterschrift / Signature:

^{*)} DIN EN 60335-2-27:2021 entspricht der EN 60335-2-27:2013 +A1:2020+ A2:2020 *) DIN EN 60335-2-27:2021 corresponds to EN 60335-2-27:2013 +A1:2020+ A2:2020

EC Declaration of Conformity

in accordance with the EU Machinery Directive 2006/42/EC, Appendix II A (Abl. L157 dated 09.06.2006, p.24-86)

We hereby declare that the tanning device named below of this series conforms in its design and construction as well as in the form of the model put into circulation by us, to the basic health and safety requirements of the EU Machinery Directive 2006/42/EC. In the event of a modification to the tanning device which is not approved by us, this declaration will cease to be valid.

Manufacturer: JK-Products GmbH,

Köhlershohner Strasse 60 53578 Windhagen / GERMANY

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Description of the devices: Tanning device

Function: This device is used for cosmetic tanning of one adult person at a time

Model / type: VITALITY FUSION Hybrid 50 03 type: 16403E1A5106806800

A declaration of conformity with other directives relevant for the product is also made:

EMC Directive: 2014/30/EU (OJ L96 datet 29.03.2014, p.79-106)

Harmonized standards applied:

EN 55014-1:2017+A11:2020; EN 55014-2: EN 55014-

2:1997+A1:2001+A2:2008+AC:1997

Radio Equipment Directive: 2014/53/EU (OJ L153 datet 22.05.2014, p.62-106)

Harmonized standards applied:

ETSI EN 300 328 V2.2.2; ETSI EN 300 330 V2.1.1

Software NFC: #1508302-; Software Bluetooth: #1510445-

ROHS Directive: 2011/65/EU (OJ L174 datet 01.07.2011, p.88-110)

This EC Declaration of Conformity applies to the product with the serial number (SN)



The serial number (SN) can be found on the original German EC Declaration of Conformity.

Authorised agent for the technical documentation:

JK-Holding GmbH

Technical development / Ralf Wester

Köhlershohner Straße 60 53578 Windhagen / GERMANY

Place / Date:: Windhagen / 16.04.2025

Signature: The signature can be found on the original German EC Declaration of Conformity.

Signatory: Stefan Diehl, Director

(JK-Products GmbH)

Original EC Declaration of Conformity (D)
Translation of the Original EC Declaration of Conformity (UK)

EG-Konformitätserklärung

gemäß der EG-Maschinen-Richtlinie 2006/42/EG, Anhang II A (Abl. L157 vom 09.06.2006, S.24-86)

Hiermit erklären wir, dass die nachstehend bezeichneten Bräunungsgeräte der Serie in ihrer Konzeption und Bauart sowie in der von uns in Verkehr gebrachten Ausführung den grundlegenden Sicherheits- und Gesundheitsanforderungen der EG-Maschinen-Richtlinie 2006/42/EG entsprechen. Bei einer mit uns nicht abgestimmten Änderung der Bräunungsgeräte verliert diese Erklärung ihre Gültigkeit.

Hersteller: JK-Products GmbH,

Köhlershohner Strasse 60 53578 Windhagen / Deutschland

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

Beschreibung der Geräte: Bräunungsgerät

Funktion: Dieses Gerät dient zur kosmetischen Bräunung von jeweils einer erwachsenen

Person.

Modell / Typ: VITALITY FUSION Hybrid 50 03 Typ: 16403E1A5106806800

Es wird die Übereinstimmung mit weiteren, für das Produkt folgende geltenden Richtlinien erklärt:

EMV-Richtlinie: 2014/30/EU (Abl. L96 von 29.03.2014, S.79-106)

Angewandte harmonisierte Normen:

EN 55014-1:2017+A11:2020; EN 55014-2: EN 55014-

2:1997+A1:2001+A2:2008+AC:1997

RED-Richtlinie: 2014/53/EU (Abl. L153 von 22.05.2014, S.62-106)

Angewandte harmonisierte Normen:

ETSI EN 300 328 V2.2.2; ETSI EN 300 330 V2.1.1

Software NFC: #1508302-; Software Bluetooth: #1510445-ROHS-Richtlinie: 2011/65/EU (Abl. L174 von 01.07.2011, S.88-110)

Diese EG-Konformitätserklärung gilt für das Produkt mit der Seriennummer (SN)



Bevollmächtigter für die technischen Unterlagen:

JK-Holding GmbH

Technische Entwicklung / Ralf Wester

Köhlershohner Straße 60

53578 Windhagen / Deutschland

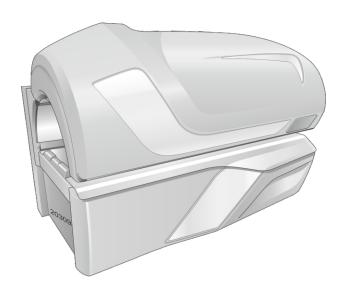
Ort / Datum: Windhagen / 2025-04-16

Unterschrift:

Unterzeichner: Stefan Diehl, Geschäftsführer

(JK-Products GmbH)

Original EG-Konformitätserklärung (D)



Ergoline VITALITY FUSION 50 Hybrid

JK-International GmbH

Köhlershohner Straße 60 53578 Windhagen/GERMANY Phone: +49 (0) 2224/818-0 Internet: www.ergoline.de E-Mail: info@ergoline.de

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