



KBL



OPERATING INSTRUCTIONS



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ORIGINAL OPERATING INSTRUCTIONS

Version: BA-R11-en-us

Date: July 2025

Item no: 0100036831 D

Device name [tech.]: 0524

MANUFACTURED FOR

Contour Research, LLC
5350 Capital Court, Suite 108,
Reno, NV 89502

MANUFACTURED BY

KBL GmbH

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IMPORTED AND DISTRIBUTED BY (CONTACT)

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dba Tanning Supplies unlimited.

1504 Sadlier Circle South Drive;

Indianapolis; IN 46239, U.S.A.

1-877-307-8434 (toll free) or 317-217-1700

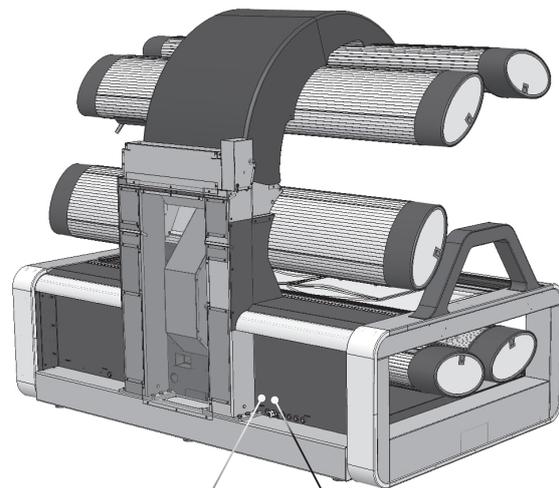
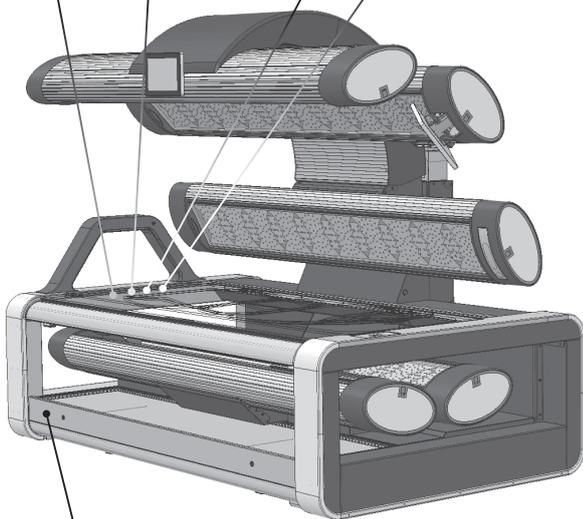
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1. Labels attached to the device

NOTICE / NOTIFICATION
 IR EMITTED FROM THIS PRODUCT.
 USE APPROPRIATE SHIELDING OR EYE
 PROTECTION.
 CE PRODUIT ÉMET DES RAYONNEMENTS
 INFRAROUGES.
 UTILISER UN BLINDAGE OU DES LUNETTES
 DE PROTECTION ADAPTÉS.
 Item no. 3200551140

**HIGH-INTENSITY LIGHT
 AVOID LOOKING DIRECTLY
 INTO THE LIGHTS.**
**LUMIÈRE DE HAUTE INTENSITÉ
 ÉVITEZ DE REGARDER
 DIRECTEMENT LES LUMIÈRES.**
 Item no. 3010371175 A



CAUTION
 DISCONNECT SUPPLY CORD BEFORE
 OPENING UNIT
ATTENTION
 DÉBRANCHER LE CORDON D'ALIMENTATION
 AVANT D'OUVRIER L'APPAREIL
 Item no. 3010371177

WARNING
 HIGH LEAKAGE CURRENT -
 ENSURE PROPER GROUNDING
AVERTISSEMENT
 COURANT DE FUITE ÉLEVÉ -
 FOURNIR UNE MISE À LA TERRE EFFICACE
 Item no. 3010371175 A

Manufactured for: Imported and Distributed by:

CONTOUR LIGHT
 Contour Research, LLC
 1000 West 10th Street
 Fargo, ND 58103-1000
 USA

ILL. GmbH
 Rühlstr. 100-104
 42699 Solingen
 Germany

Serial number: SN

Manufactured:

Type:

Mains Voltage:

Rated capacity:

EXAMPLE

CAUTION
 CONNECT ONLY TO A CIRCUIT PROTECTED BY A CLASS A
 GROUND FAULT CIRCUIT INTERRUPTER (GFCI).

WARNING
 GROUNDING CIRCUIT CONTINUITY IS VITAL FOR SAFE OPERATION OF EQUIPMENT.
 NEVER OPERATE EQUIPMENT WITH GROUNDING CONDUCTOR DISCONNECTED.

ATTENTION
 BRANCHER SEULEMENT À UNE DÉRIVATION PROTÉGÉE PAR UN DISJONCTEUR
 DIFFÉRENTIEL DE CLASSE A (voir page 4 en français).

AVERTISSEMENT
 POUR UN FONCTIONNEMENT SÛR, NE JAMAIS UTILISER CET APPAREIL QUAND LE
 CONDUCTEUR DE MISE À LA MASSE EST DÉCONNECTÉ.

Use in dry locations only Max. allowable weight (max):
 330lbs / 150kg **IP20**

2. General information

2.1 About these instructions

This operating manual is intended for use by

- studio operator,
- user,
- staff,
- qualified, trained and authorized service technician.

Any person dealing with this KBL Product (hereafter referred to as device) must have read and understood these instructions.

This manual describes devices equipped with the maximum number of features.

Keep this manual ready to hand at all times.

2.2 Safety signs

	This symbol indicates that general hazards exist for the human health.
	This symbol indicates that due to electrical tensions hazards exist to the human health.
	This symbol indicates that due to falling loads hazards exist to the human health.
	This symbol indicates the danger of pinching. When closing and opening panels and covers, you can pinch your hands.
	This symbol indicates the danger of burns from hot lamps and housing parts. If the device was operated before being switched off and opened, lamps and housing parts may be hot.

PROHIBITION SIGN

	This symbol indicates that damages may occur at the device, at the material or at the environment.
---	--

MANDATORY SIGNS

	Refer to instruction manual / booklet.
	Opaque eye protection must be worn.

IMPORTANT INFORMATION

	This symbol does not identify safety notices, but states information for a better understanding.
---	--

2.3 Signal words

 DANGER
• Death or serious injury is imminent.
 WARNING
• Death or serious injury is possible.
 CAUTION
• Moderate or minor injury is possible.

2.4 Definitions

STUDIO OPERATOR

People who provide devices to users on a commercial basis. The studio operator is trained to operate and maintain the device. He is responsible for the proper operation of the device as well as for compliance with the maintenance intervals.

USER

A person who uses the device.

STAFF

People who are responsible for the operation, cleaning and disinfection as well as for the general maintenance work and instruction of the user on how to operate the devices.

QUALIFIED, TRAINED AND AUTHORIZED SERVICE TECHNICIAN

Qualified staff who have been trained and authorized by the manufacturer for assembly and maintenance work with specific device.

2.5 Transport

	 WARNING
	<p>Overturning load</p> <p>Danger of being crushed by heavy parts of the equipment.</p> <ul style="list-style-type: none"> • Keep the safety distance to the transport machine. • Do not walk under the load. • Wear safety shoes.

TRANSPORT BY FORKLIFT TRUCK

	<p>During transport the device may be damaged when using forklift forks that are too short.</p> <ul style="list-style-type: none"> • Use only sufficiently long forks.
---	---

The device is mounted on a pallet.

- Insert the forks carefully into the openings of the pallet.
- Lift the load by a few centimeters.
- Transport the load carefully to the place of installation.

OTHER MODES OF TRANSPORT

If a forklift truck cannot be used for transport, the device must be partially disassembled and the parts must be transported individually to the place of installation, e.g. using a dolly. Depending on the weight of the components, lifting them might require several people.

2.6 Service

REPAIRS - SERVICE - REPLACEMENT - PARTS - EYE PROTECTION

If you are in need of any of the above mentioned products or services, you should contact:

Laundries unlimited of Indiana, Inc.
 dba Tanning Supplies unlimited.
 1504 Sadlier Circle South Drive;
 Indianapolis; IN 46239, U.S.A.
 1-877-307-8434 (toll free) or 317-217-1700

NOTE: All repairs and replacement components including, but not limited to protective eyewear, lamps, timers and acrylic must be in compliance with CFR 21 1040.20.

ACCESSORY PARTS

Description	KBL item no.
Protective eyewear	3010104000
Headrest	3010212010

Technical documentation like operating and assembly instructions as well as diagrams and original spare parts can be provided responsibility by KBL.

2.7 Updating system software



Risk of damage by switching off the power supply voltage.

Disconnecting power supply during the update process, will lead to damage of electronic components.

- Make sure that the device is not disconnected from the power supply voltage during the update.

To accomplish the update download the “USB-Connect” software offered by KBL. For detailed information press the help-button in the main menu.

2.8 Setup location

OPERATION IN MOBILE FACILITIES

⚠ CAUTION



Crushing hazard caused by sudden movements

The device is unsuitable for operation in mobile facilities (buses, trains, ships).

- The device must be adapted in order to ensure trouble-free operation when used in mobile facilities.

DANGER OF OVERHEATING BY OBSTRUCTION OF THE AIRFLOW

Avoid in any case a change, obstruction or blockage of the air inflow and outflow area to the device or to make any unauthorized changes to the device. The manufacturer shall bear no liability for damage or injuries resulting from such actions.

- Comply with the ventilation information to avoid serious system malfunctions.
- Only use OEM spare parts of the same type! The use of other parts will void the manufacturer’s warranty!
- Maintain the minimum distances from ceiling, bottom and the walls! Dimensions are given in chapter *technical data*.



Insufficient air supply leads to overheating which may result in damaging the device!

EXPLOSIVE ATMOSPHERE

⚠ DANGER



Explosive atmosphere

Operation in explosive atmospheres can cause explosions.

- Do not operate the device in an explosive atmosphere.

SALTY AIR - CONTAMINATED AIR

	<p>Salty air, contaminated air may lead to corrosion of the housing and electrical components. Damage to the device possible!</p> <ul style="list-style-type: none"> • Do not operate the device in locations with aggressive environmental conditions (e.g. air containing chlorine). • Do not install the device at swimming pools.
---	--

ELECTROMAGNETIC ENVIRONMENT

Do not use near (24 inches or closer) equipment sensitive to electromagnetic interference.

This device complies with International Standards (as set forth in manufacturer's declaration following) for electromagnetic compatibility for medical electrical equipment and/or systems.

These standards are designed to provide reasonable protection against harmful interference in a typical medical installation.

However, because of the proliferation of radio-frequency transmitting equipment and other sources of electrical noise in healthcare and other environments, it is possible that high levels of such interference due to close proximity or strength of a source might disrupt the performance of this device. Medical electrical equipment needs special precautions regarding EMC, and all equipment must be installed and put into service according to the EMC information specified in this manual (*chapter 4.1*).

DIFFERENCE IN TEMPERATURE

	<p>Risk of damage by switching on the power supply voltage.</p> <p>When there are great differences in temperature between the transportation route and the installation site the device shall not be put into operation immediately after being set up.</p> <ul style="list-style-type: none"> • Before connecting the device to the power supply, wait at least for 2 hours.
---	--

2.9 Commissioning

	 DANGER
	<p>Damaged mains power cable</p> <p>Risk of death or fatal injury due to electric shock when touching a damaged mains power cable.</p> <ul style="list-style-type: none"> • Only the manufacturer or specialized companies may replace the mains power cable!

Initial commissioning will be carried out by the manufacturer's own service technicians or by qualified, trained and authorized service technicians. The device will be handed over ready for use.

As studio operator it is your responsibility to observe the electrical regulations applicable at the installation site.

The device incorporates special preventive measures with regard to the electromagnetic compatibility and must be installed and commissioned according to the EMC instructions obtained from this operating instructions.

If the device has not been used for a longer period of time, then it must first be inspected by qualified, trained and authorized service technicians, before being put back into operation again.

Ensure no electromagnetic compatibility issues with the siting (*chapter 4.1*).

2.10 Obligations of the studio operator

- All danger and safety labels attached to the device must be observed and shall not be removed!
- The device shall only be used when in proper operational condition!
- The studio operator is responsible to ensure that the device is handled properly.
- No safety equipment (e.g. thermal switch) shall be removed, deactivated, or otherwise bypassed as it

may impair the safe operation of the device!

- The electrical installation must be equipped with a freely accessible all-pole disconnecting device (Master switch with clearly marked on/off settings e.g. “O” and “I” or additional indicator light). The master switch shall be fitted externally on the side of the treatment booth, so the operator can access it at any time, even when the device is in operation.
- Site the device in such a way as the MAINS ON/OFF switch and the MAINS supply cable are not obstructed (difficult to access).

2.11 Training of staff

The studio operator is obligated to train his staff and to instruct them in the established legal and accident prevention regulations. He must ensure that his staff has understood and observes these instructions. This includes:

- Operating instructions.
- Safety instructions.
- Information regarding intended use and foreseeable misuse.
- Cleaning/disinfection and maintenance instructions.
- The instructions and additional information from the manufacturer must be available to the staff at their workplace. Regularly test your staff’s safety consciousness and awareness of the risks, taking into account the operating instructions of the device.
- Make sure that the cleaning/disinfection intervals are complied with, especially the cleaning and disinfection of the device after every use.
- Make sure that your staff provides the customers with appropriate advice, especially regarding possible risks and the operation of the device.

2.12 Technical modifications

The device has been constructed in accordance with current safety regulations.

The specifications and illustrations on these instructions are subject to technical modifications which are required in order to improve the device.

- Unauthorized modifications and changes to the device are forbidden.
- Use only OEM spare parts!

2.13 Instruction updates

	<p>Use the current tanning device documentation</p> <p>The tanning device documentation is updated regularly by the manufacturer. Make sure you are using the latest version. For instruction updates, please contact:</p> <p>Laundries unlimited of Indiana, Inc. dba Tanning Supplies unlimited. 1504 Sadlier Circle South Drive; Indianapolis; IN 46239, U.S.A. 1-877-307-8434 (toll free) or 317-217-1700</p>
--	--

2.14 Interruption of the boot process

	<p>If the boot process is interrupted several times, the software version is automatically reset to the previous version.</p> <ul style="list-style-type: none"> • Returning to the latest version is only possible through a manual update.
--	---

3. Safety notes

3.1 General safety notes

Read the operating instructions before using the device.

This device must be operated with an external timer as specified in chapter *Timer controlled operation*.

NOTE: This device is intended to be used by only one adult person at a time. Therefore, only one (1) pair of protective eyewear is provided with each KBL device. Use protective eyewear whenever the device is operated. Read related operating instructions in chapter *Guidelines for the use of protective eyewear*.

- Follow all instructions given in this manual. In addition to that, observe all applicable statutory provisions and regulations, also those applicable in the country of operation.
- The device may only be installed and assembled by qualified, trained and authorized service technicians.
- Observe all danger signals and safety signs attached to the equipment.
- Safety signs must not be removed, and safety appliances must not be disabled.
- The device may only be operated when in perfect working condition.
- Never operate the device with the outer covering removed or with the acrylic panes removed.
- Pay attention to the load limit of the bed pane.
- The canopy is not designed to carry additional loads. In particular, during installation the canopy must not be charged with additional loads.

3.2 Use Specifications

INTENDED MEDICAL INDICATIONS

- Circumferential reduction of the waist, thighs and hips.
- Pain Management including arthritis.
- Improvement of local blood circulation.
- Reduction of the appearance of fine lines and wrinkles of the face.

INTENDED PATIENT POPULATION

Young Adult – Adult (Age: 18 years or greater).

INTENDED PART OF THE BODY

Whole body, unless otherwise indicated.

INTENDED USER PROFILE

User is not contraindicated for exposure to red light or near infrared light.

INTENDED USE ENVIRONMENT AND OPERATING PRINCIPLE

The equipment is to be operated within a controlled indoor environment with adequate ventilation under the supervision of trained operators. The operating principle is the introduction of specific irradiance levels by light emitting diodes (LEDs) producing controlled frequencies to generate a predictable mitochondrial response within the cells of the dermis and the sloughing of lipids from fat cells within fatty regions of the body (waist, thighs and hips).

3.3 Duties of the operator

The manufacturer cannot be held liable for damages or injuries resulting from improper use of the equipment or non-observance of these operating instructions. Only use original spare parts, otherwise operating authorization and terms of guarantee will become invalid.

3.4 Intended use

The device is intended to reduce the circumference of hips, waist and thighs as well as to reduce the appearance of wrinkles.

Additionally, the device is intended to temporary relief minor muscle and joint pain, arthritis and muscle spasm, to relieve stiffness, to promote the relaxation of the muscle tissue and to temporarily increase local blood circulation.

Wear protective eyewear.

Lie down on the bed in a straight position and with physical contact to the bed. Choose a suitable position to reach the interior control panel at all times during the treatment.

3.5 Contraindications

NOTE: When making changes to your health and wellness routines it may be advisable to consult with your physician before proceeding.

- Do not use over the breast or stomach of a breast-feeding or pregnant person.
- Do not use on infants or children.
- Do not use if the patient or administrator has epilepsy or a history of seizures.
- Avoid using when the patient is taking cortisone injections or any other kind of steroid injection(s).
- Avoid use if the patient is using photosensitizing drugs.
- Do not perform LED therapy over known cancer tumor or metastasis.
- Do not use on persons with pacemakers.
- Do not use on persons with limited physical, sensory or mental capabilities.
- Do not use on persons with lack of normal sensation on areas of the body.

3.6 Timer controlled operation

This product must be operated with an external timer that is listed in compliance with UL 917.

If the external timer fails, the product is automatically switched off by the internal timer.

Accessory equipment connected to the analog and digital interfaces must be certified to the respective IEC standards (i.e. IEC 60601-1 for medical equipment). Furthermore all configurations shall comply with the system standard IEC 60601-1-1.

3.7 Guidelines for the use of protective eyewear

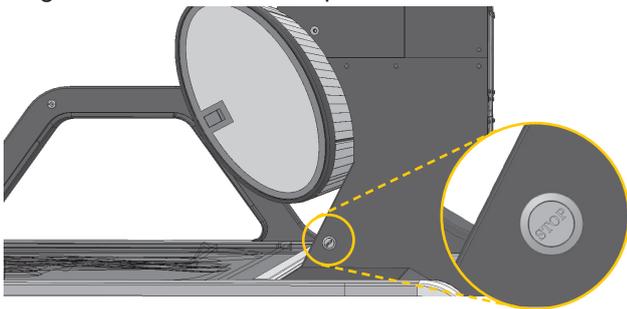
Before use, the length of the elastic strap must be adjusted to the required head size. For maximum protection to eliminate stray light, the eye protection must fit securely and comfortably on the eyelids. If any stray light from the sides or under the rim of the lens, DO NOT USE this eye protection. Ask the studio staff to recommend an alternative eye protection.

Never use eye protection lenses that are broken, cracked, bleached out, or otherwise damaged.

For cleaning the protective eyewear refer to chapter *Instructions on cleaning, disinfection and care*.

3.8 Stop - button

A stop button is located on the right-hand side of the central support arm of the device, with which the running session can be interrupted.



To restart the treatment -> press the START key on the control panel.

4. Description of the device

4.1 Standards

This device is in conformity with the standards for electromagnetic compatibility IEC 60601-1-2:2014 and EN 60601-1-2:2015 (EMC):

EN61000-3-2; EN61000-3-3; EN60601-1-2; EN55011; EN61000-4-2; EN61000-4-3; EN61000-4-4; EN61000-4-5; EN61000-4-6; EN61000-4-8; EN61000-4-11.

According to CISPR 11 the electromagnetic emission characteristic of this device is classified in Group1 and Class A.

The emission characteristics of this device make it suitable for use in industrial areas and hospitals (CISPR 11 class A). If it is used in a residential environment (for which CISPR 11 class B is normally required) this device might not offer adequate protection to radio-frequency communication services. The studio operator might need to take mitigation measures, such as relocating or re-orienting the equipment.

See EMC Tables according to IEC 60601-1-2:2014 and EN 60601-1-2:2015.

If, at any point, you determine that the ESSENTIAL PERFORMANCE of the device has been impaired (due to electro-magnetic interference or other causes), then terminate installation / operation and consult the factory before continuing.

Table 1

Guidance and Manufacturer's Declaration - Electromagnetic Emission		
The device is intended for use in the electromagnetic environment specified below. The studio operator of the device should assure that it is used in such an environment.		
Emission tests	Compliance	Electromagnetic environment - Guidance
RF emissions according to CISPR 11	Group 1	The device uses RF energy exclusively for its internal FUNCTION. Therefore, its HF emissions are very low and not likely to cause any interference in nearby electronic equipment.
RF emissions according to CISPR 11	Class A	The device is intended for use in facilities other than residential areas, and for facilities that are directly connected to a public low-voltage supply system that also supplies residential buildings.

Table 2

Guidance and Manufacturer's Declaration – Electromagnetic Immunity to Interference			
The device is intended for use in the electromagnetic environment specified below. The studio operator of the device should assure that it is used in such an environment.			
Immunity tests	IEC 60601-Test level	Compliance level	Electromagnetic environment - Guidance
Electrostatic discharge according to IEC 61000-4-2	± 8 kV contact discharge ± 15 kV air discharge	+/- 8 kV contact discharge +/- 15 kV air discharge	Floors should be made of wood or concrete or be covered with ceramic tiles. If floors are covered with synthetic material, the relative humidity needs to be at least 30 %.
Fast transient electrical disturbances/bursts according to IEC 61000-4-4	± 2 kV for power-supply lines ± 1 kV for input and output lines	± 2 kV for power-supply lines ± 1 kV for input and output lines	Mains power quality should be that of a typical industrial or hospital environment.
Surge voltages (surges) according to IEC 61000-4-5	± 1 kV differential mode voltage ± 2 kV common mode voltage	± 1 kV differential mode voltage ± 2 kV common mode voltage	Mains power quality should be that of a typical industrial or hospital environment.
Voltage dips, short interruptions and voltage variations on power-supply input lines according to IEC 61000-4-11	Dips 0% for 1 cycle 70% for 25/30 cycles Interrupts 0% for 250/300 cycles	Dips 0% for 1 cycle 70% for 25/30 cycles Interrupts 0% for 250/300 cycles	Mains power quality should be that of a typical industrial or hospital environment. If the studio operator of the device requires continuous operation of the device even in the event of interruptions of the power supply, it is recommended that the device is powered by an uninterrupted power supply unit.
Power-frequency (50/60 Hz) magnetic field according to IEC 61000-4-8	30 A/m	30 A/m	Power-frequency magnetic fields should be at levels characteristic of a typical location in a typical industrial or hospital environment.

Table 4

Guidance and Manufacturer’s Declaration – Electromagnetic Immunity to Interference			
The device is intended for use in the electromagnetic environment specified below. The studio operator of the device should assure that it is used in such an environment.			
Immunity tests	IEC 60601- Test level	Compliance level	Electromagnetic environment - Guidance
			Portable and mobile RF communications equipment should be used no closer to the treatment device, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Site the device a minimum of 24 inches from any other electrical / electronic devices to mitigate electro-magnetic efforts between devices
Conducted RF disturbances according to IEC 61000-4-6	3 V _{eff} 150 kHz to 80 MHz 10 V _{eff} 150 kHz to 80 MHz	3 V _{eff} 150 kHz to 80 MHz 10 V _{eff} 150 kHz to 80 MHz	Site the device a minimum of 24 inches from any other electrical / electronic devices to mitigate electro-magnetic efforts between devices
Radiated RF disturbances according to IEC 61000-4-3	10 V/m 80 MHz to 1,0 GHz 10 V/m 1,4 GHz to 2,0 GHz 10 V/m 2,0 GHz to 2,7 GHz	10 V/m 80 MHz to 1,0 GHz 10 V/m 1,4 GHz to 2,0 GHz 10 V/m 2,0 GHz to 2,7 GHz	
			Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey ^a shall be lower than the compliance level in all frequency ranges. Interference may occur in the vicinity of equipment marked with the following symbol: 
^a Field strengths from fixed transmitters, such as base stations for radio telephones and land mobile radios, amateur radio, AM and FM radio and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the device is used exceeds the applicable RF compliance level above, The device should be observed to verify normal operation in every location of use. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the device unit.			

4.2 Components

Loft (optional) with Infinity Mirror.

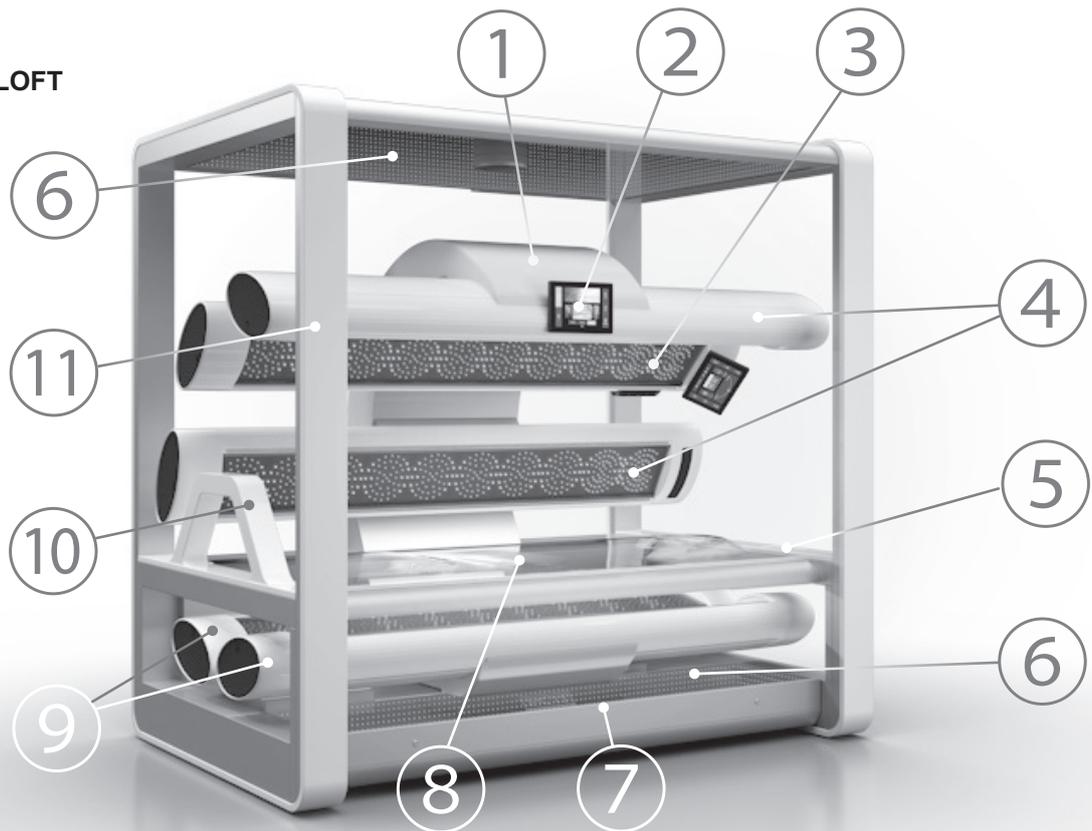
Upper section / canopy with central support arm, 3 LED tubes with integrated audio system, interior and exterior control panel.

Base unit / bed, 2 LED tubes, fans and electronics. Ventilation arch with body ventilation.

Please refer to the technical data for the exact light source equipment.

1	Central support arm
2	Exterior control panel
3	Upper section tube with interior control panel and air vents
4	LED Tubes of the upper section with integrated audio system
5	Area for wireless charging of smartphones
6	Infinity Mirror
7	Base assembly with control unit and bass speaker
8	Lower acrylic pane / bed pane
9	LED Tubes of the base unit
10	Ventilation arch
11	Loft (optional)

Example: R11 air LOFT



5. Connections

5.1 Class I ME equipment

	 WARNING
	<p>Risk of electric shock</p> <p>To avoid the risk of electric shock, this equipment must only be connected to a supply mains with protective earth.</p>

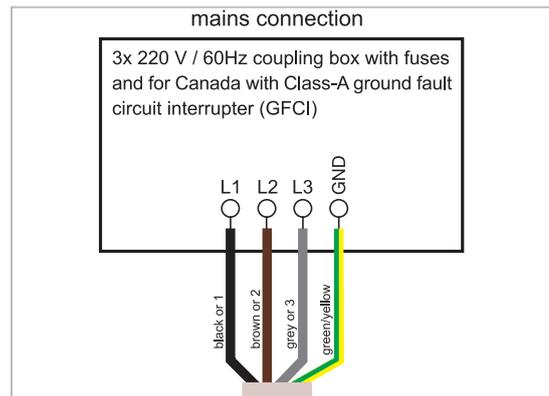
5.2 Connecting the mains voltage

	 DANGER
	<p>Live parts</p> <p>Risk of death or fatal injury due to electric shock when touching live parts.</p> <ul style="list-style-type: none"> • Switch neutral • Secure against reconnection • Check for neutrality • Ground and short-circuit • Cover or shield any adjacent live parts or components

Both the power supply and the related connection work must comply with national standards and local regulations. The connection work and replacement of the power supply cord must only be performed by qualified, trained and authorized service technicians. The connection to the 3 x 220 V mains must be protected by maximum over current protection. For Canada a Class-A ground fault circuit interrupter (GFCI) has to be used. Further information can be found in chapter “Technical data”.

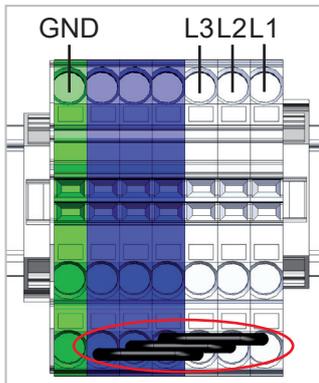
CONNECTION REQUIREMENTS

The electrical installation must be equipped with a freely accessible all-pole disconnecting device in accordance with the overvoltage category III. (Master switch with clearly marked on/off settings e.g. “O” and “I” or additional indicator light). The master switch shall be fitted externally on the side of the treatment booth, so the operator can access it at any time, even when the device is in operation. This means that for full separation each pole must have a contact gap according to the conditions of the overvoltage category III. The device shall be capable of being locked in the off-position and shall comply with IEC 60447. A supply main switch must not be incorporated in the power supply cord. A Class-A ground fault circuit interrupter (GFCI) has to be used for Canada. Should the operation of the device cause any interference in the power supply network, e.g. with ripple-control systems (TRA), consult your power supply company to have corresponding blocking elements (audio frequency suppressors) installed.



The device is by default set up to operate on 3 phases but it can be changed over to 2-phase operation. The wiring for 3-phase operation is shown below:

WIRING FOR 3-PHASE OPERATION

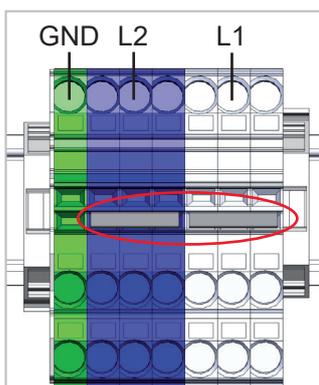


3-Phase Operation
(3 x 220V / 60Hz)

The wiring for 2-phase operation is shown below:

- Re-wire the 3 cables according to the diagram.
- Make sure that you use the right cable for the power supply.

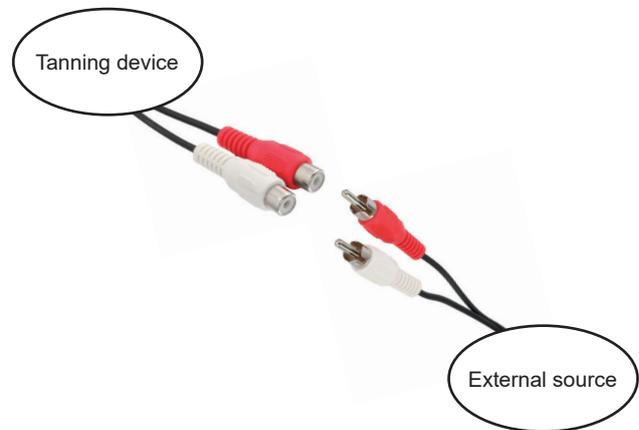
WIRING FOR 2-PHASE OPERATION



2-Phase Operation
(2 x 220V / 60Hz)

5.3 Connecting an external audio source

When connecting an external audio source (studio music), pay attention to the correct polarity.

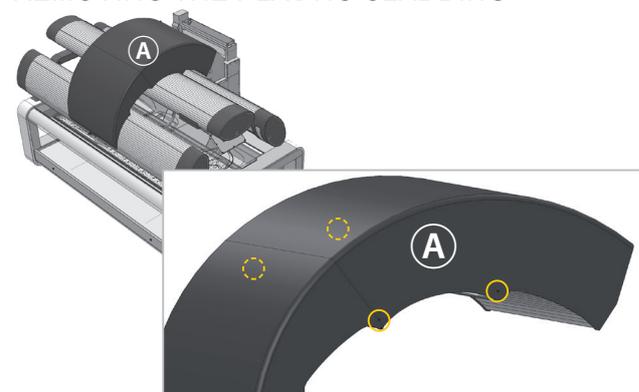


For information on further device connections, refer to your ASSEMBLY INSTRUCTION in the section "Connections & Initial operation".

5.4 Level adjustment studio music signal

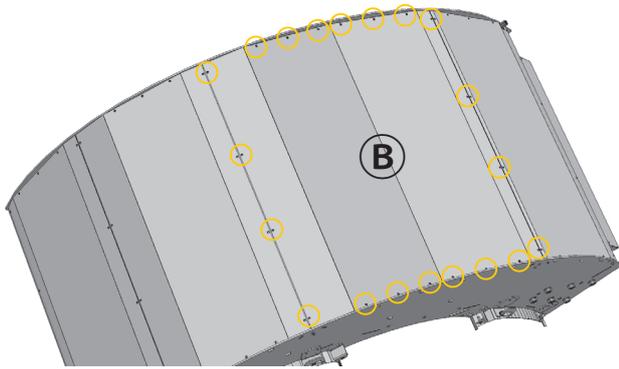
The components of the voice/audio system are installed in the central support arm. A plastic cladding and a cover plate must be removed to adjust the level.

REMOVING THE PLASTIC CLADDING



4x M4x10 (TX20)

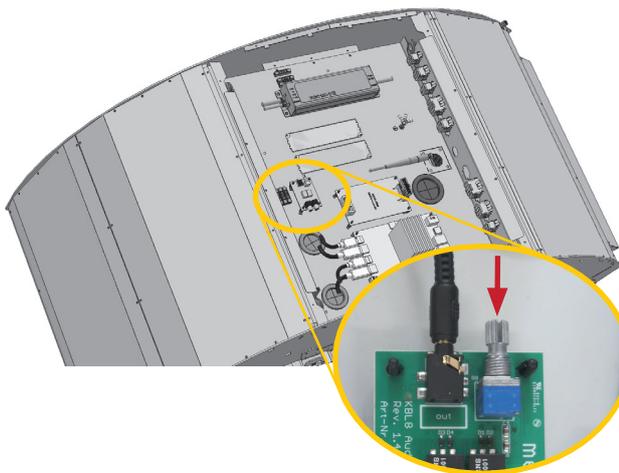
REMOVE THE COVER PLATE



B 20x M4x10 (TX20)

LEVEL ADJUSTMENT

The level adjustment potentiometer is located on the level adjustment board. To avoid overdrive, select the level adjustment accordingly. The level setting depends on the strength of the external signal and should be carried out by a service engineer.



i Further adjustments can be made in the service menu

5.5 Operation using different audio sources

The audio source can be preselected and changed via the interior and exterior control panel. The device can be operated using the following audio sources:

INTERNAL MP3 PLAYER

When using the internal MP3 player, you can either play the music tracks that are originally supplied on the SD card.

EXTERNAL AUDIO SOURCES

You can connect audio sources ranging from the standard-line level to low loudspeaker levels. These sources comprise:

- Studio music
- External bluetooth players such as smartphones etc.

5.6 Bluetooth® connection

To connect an external player (smartphone etc.) wirelessly to the device an optional Bluetooth interface is available.

CONNECT EXTERNAL PLAYER

A Bluetooth connection can be established in standby and during treatment mode.

i	<p>Make sure that you are within the reception area (about 2 meters).</p> <p>Make sure that your player is configured to search for other bluetooth devices. Should this not be the case, enable bluetooth manually. To do so, please read the instructions for your player.</p>
----------	--

- Depending on your settings the search will be performed automatically or manually. All available Bluetooth devices within reach will be listed after a short time.

- Select the desired device from the available devices. The designations for your devices can be freely assigned in the service menu.
- If necessary, confirm the shown code and connect again. Not every smart phone asks for a code.

Example - Samsung Galaxy

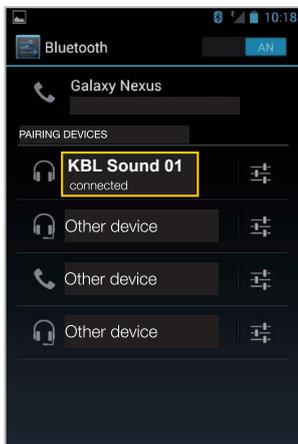


Example - Apple iPhone



- A two-time beep indicates that your player is connected to the device.

Example - Samsung Galaxy



Example - Apple iPhone



- Set your player to a **medium volume level** and start the music.
- Adjust the volume level on your player.
- During the session, the volume control has to be done at the device.

DISCONNECT EXTERNAL PLAYER

An existing connection is disconnected automatically after treatment.

The connection is automatically disconnected if the session is not started within 6 minutes.

COMPATIBILITY OF BLUETOOTH DEVICES

KBL GmbH attaches great importance to hardware compatibility. Due to the large number of manufacturers, KBL can not guarantee a 100 % compatibility. In rare cases, it may happen that a bluetooth connection can not be established.

CORRECTIVE ACTION

Each bluetooth device offers a list of paired devices. Delete the older entries in this list which have a profile that overlaps with the ones for which you want to pair your player.

Start the bluetooth device detection again.



The Bluetooth function must be activated in the service menu.

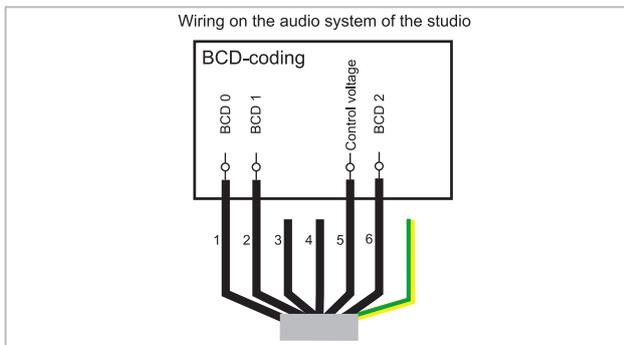
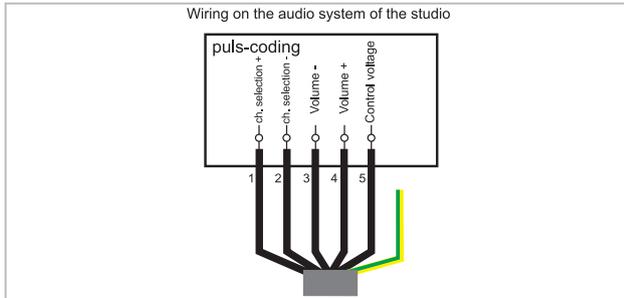
5.7 Wireless charging

A charging station for wireless charging is integrated in the right base of the device. Suitable devices can be easily placed and charged here.



5.8 Connecting the channel selection

The following diagrams show the wiring of the channel selection on the audio equipment's side, for pulse coding as well as for BCD coding.

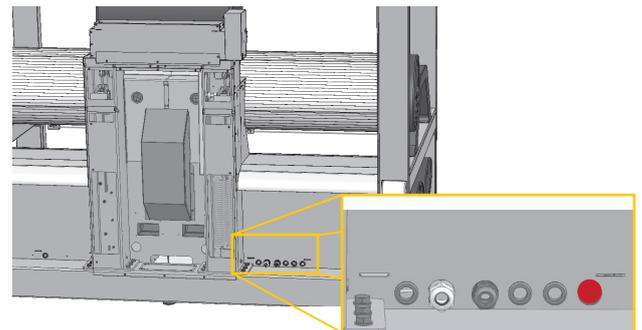


CHANNEL	BCD 0	BCD 1	BCD 2
1	0	0	0
2	1	0	0
3	0	1	0
4	1	1	0
5	0	0	1
6	1	0	1
7	0	1	1
8	1	1	1

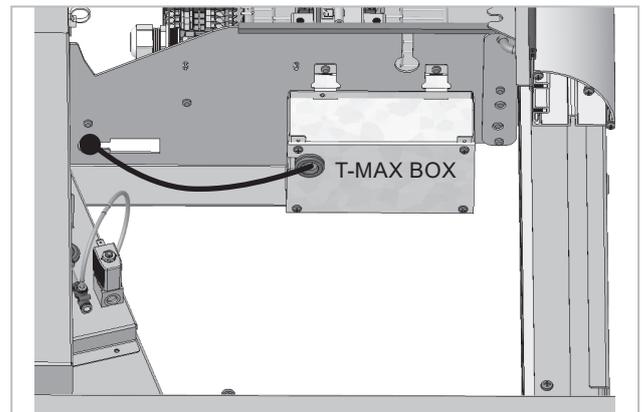
5.9 Connecting the external timer

Lead the external connector cable of the T-Max timer from the main connection plate through to the T-Max box.

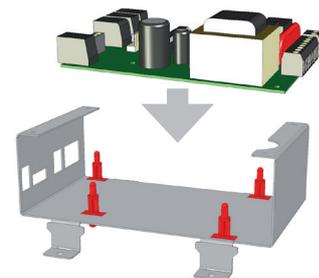
T-MAX CABLE ENTRY AT THE MAIN CONNECTION PLATE (EXTERNAL CONNECTOR CABLE)



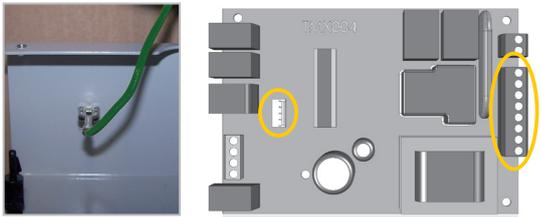
POSITION T-MAX BOX



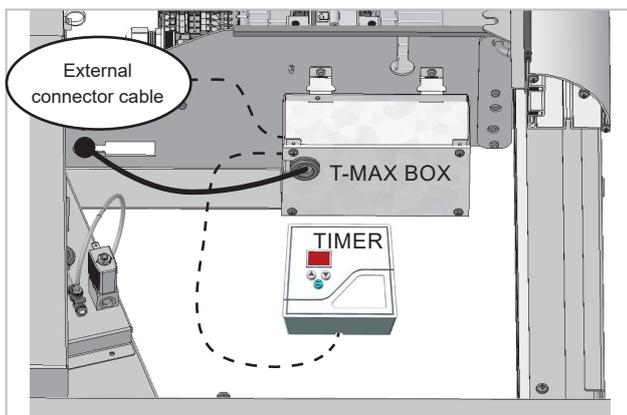
- Remove the cover from the T-Max box.
- Insert the T-Max board to the socket pins of the box.



- Attach the connectors to the T-Max board and housing (ground).



- Attach the cover of the T-Max box.
- Place T-Max timer near to the T-Max box.



- Connect the external cable and the T-Max timer to the T-Max box.

	<ul style="list-style-type: none"> • The session time must entered at the external timer.
---	--

6. Start-up

Before switching on for the first time:

- Determine the pre settings for the device in the service menu.
- Store these Operating Instructions in a place that allows for easy access at any time.

6.1 Operating modes

STANDBY MODE

The device is in an idle state, i.e. it is connected to the mains but is currently not being used. The LED lights are switched off. From the standby mode, you can change over to the treatment mode or to the service mode.

OPERATING MODE

The LED lights are switched on and a session is in progress. While the device is in treatment mode, the settings for the ongoing session can be changed via the interior control panel.

SERVICE MODE

In the service mode, the device is configured for the treatment mode. Various values can be displayed and test functions can be carried out.

FAN RUN-ON

After the session, the fan runs on for 3 minutes in order to cool down the device. The fan power is automatically decreased as the tubes cool down.

7. Usage

The device is intended to reduce the circumference of hips, waist and thighs as well as to reduce the appearance of wrinkles.

Additionally, the device is intended to temporary relief minor muscle and joint pain, arthritis and muscle spasm, to relieve stiffness, to promote the relaxation of the muscle tissue and to temporarily increase local blood circulation.

7.1 Instructions for the user

Use should be pleasant. If use is unpleasant, discontinue and consult the operating staff and possibly a physician.

FOR EACH SESSION

- Always wear the supplied protective goggles. Contact lenses or sunglasses are no substitute for the protective goggles!
- Remove cosmetics before treatment. For treatment, the skin should have been thoroughly cleaned and dry.

8. Operating mode

 The following explanations and functions refer to a device that is fully equipped with all features.

8.1 Preselection

Before starting your session, the exterior control panel allows you to choose certain treatment options in advance.

Simply select your preferences and enjoy your session from the very beginning.

Depending on the configuration of the device, different functions are available for you to make your choice.

Your choice remains stored for 3 minutes.

If you do not start your session within this time, the system is reset to the default settings defined in the service menu.





PRESELECTION OPTIONS

-  Light - Preselection of the light program
-  Air (Ventilation) Level 1 2 3 / off
-  Music (Audio) - audio source preselection
-  Voice on / off

SYMBOLSTATUS (EXAMPLE)

-  Active options.
-  Option not available.
-  Option deactivated in the service menu or inoperable.



- During the fan run-on the preselection menu is blocked.
- The default settings of the preselection menu can be determined in the service menu.
- In this instruction, the preselection menu is shown in the color variation "dark mode". Further color variations are adjustable in the service menu.

LIGHT (LIGHT PROGRAMS)

Selection of different light programs.

Anti-Aging



Anti-Aging

Beauty



Beauty

Pain Relief



Pain Relief

Energizing



Energizing

Slimming



Slimming

Recovery



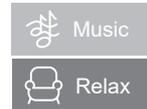
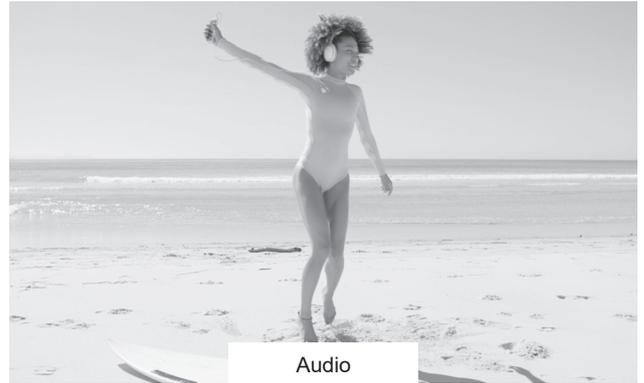
Recovery

VOICE



Switches the voice guidance on or off.

AUDIO



Audio source preselection

You can preselect one out of three different audio sources.

During the session, you can change the audio source any time via the interior control panel.

STUDIO

You will listen to the music that is provided externally by the studio operator.

MP3 -> MUSIK / RELAX

During the session, you will listen to the tracks played by the internal MP3 player of the device.

You can choose between music tracks and relaxing sounds.

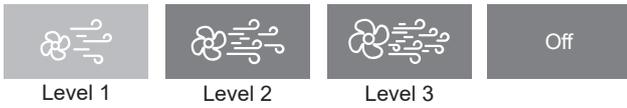
BLUETOOTH

Use your own bluetooth player (smartphone etc.).

OFF

Music off.

AIR



LEVEL 1 - 2 - 3

Select air level.

OFF

Air off.

8.2 Starting a session

The session automatically starts after the external timer controlled delay time has expired.

	During the preset delay time the session can be started anytime manually using the START button.
	as well as after an interruption caused by pressing the STOP button, provided that the booked treatment time has not elapsed yet.

REMARKS:

- 10 seconds after your last input, the interior control panel switches over to the display of the light programmes.
- Inactive or not available functions are greyed out.
- The interior control panel is displayed in black and white during the session.
- The centered information line shows the current music track / relaxing sound playing.

8.3 Stopping a session

	The session can be interrupted / stopped at anytime by pressing the STOP button.
---	--

8.4 Operation during the session

You can control the functions of the device via the interior control panel during the session.



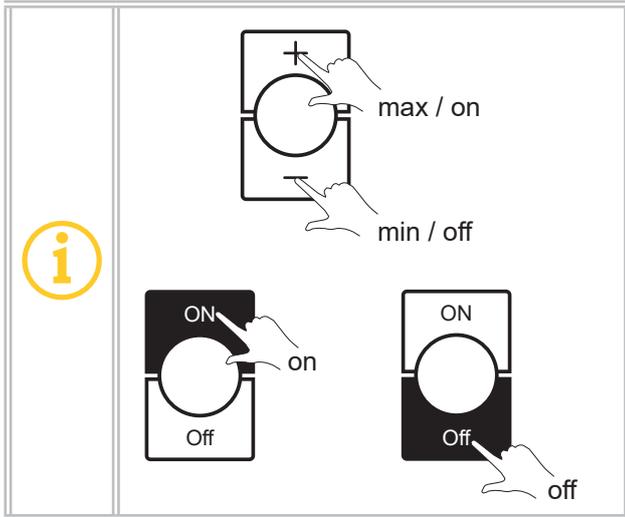
8.5 Control elements & functions

Many functions can be changed during the session via the interior control panel.

You can switch them on or off and change settings.

Prerequisite: The functions must be available and activated in the service menu!

CONTROL ELEMENTS



ICON STATUS (EXAMPLE)



Active function.



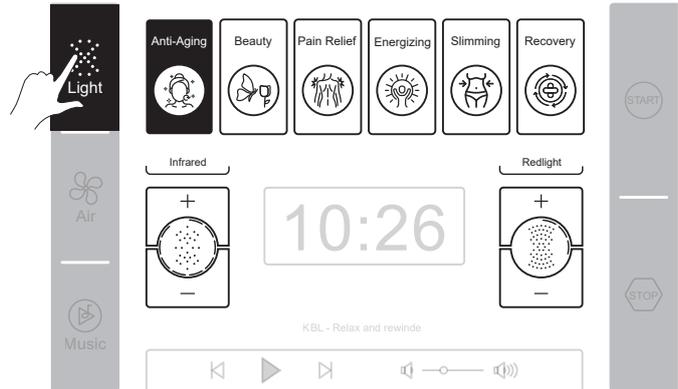
Inactive Function (grey)
Function not available, deactivated in the service menu or inoperable.

VISUALIZATION OF THE CURRENT SETTING (EXAMPLE)



Level 3 of 10 activated

LIGHT PROGRAMS

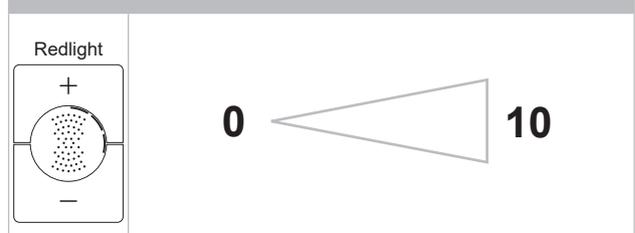


SELECT LIGHT PROGRAM

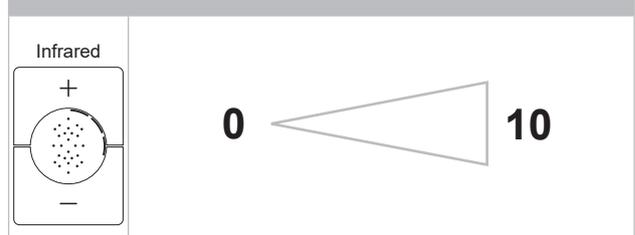


Function similar to the exterior control panel.

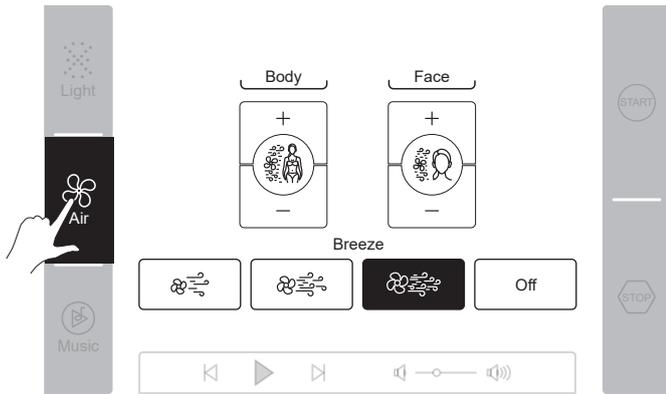
CHANGING THE RED LIGHT INTENSITY



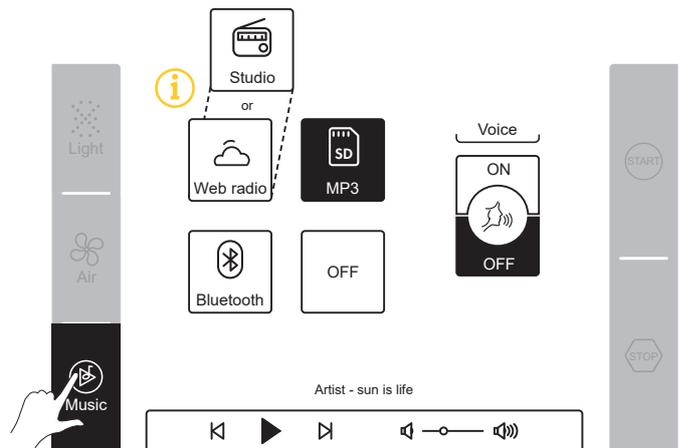
CHANGING INFRARED INTENSITY



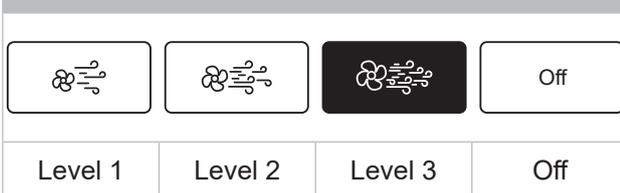
AIR FUNCTIONS



AUDIO FUNCTIONS

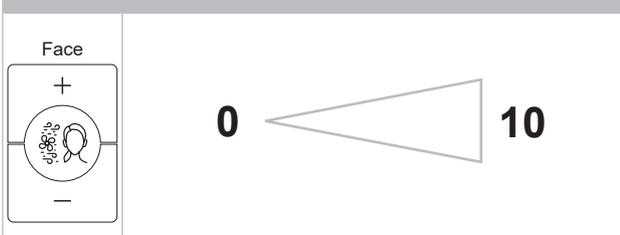


FAN LEVELS

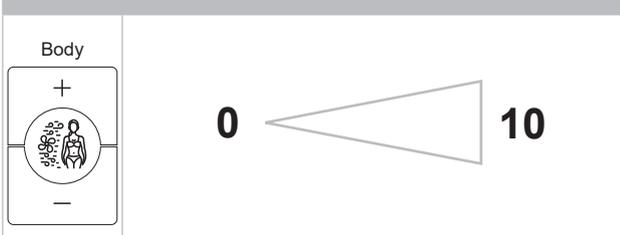


Facial and body fans can be adjusted separately.

FAN - FACIAL AREA



FAN - BODY AREA



CHANNEL & TRACKS



Switch music tracks or studio channels.

Volume control.

VOICE GUIDE



SELECT AUDIO SOURCE



Either "Studio" or "Webradio" can be used. To use "Studio", "Web radio" must be deactivated in the service menu.

Studio

This function is used to play the studio music. If the Studio function has been activated, you can browse through the channels, provided that more than one channel is available.

Web radio

Streaming services can be used via this function. If web radio is activated, the streaming service preset in the service menu is played. The track selection control can be used to switch between the individual services. The prerequisite for this is that more than one streaming service is stored in the service menu.

SD / MP3

This function is used to play the tracks of the internal MP3 player of the device. If the MP3 internal function has been activated, you can browse through the individual tracks. You can choose between music tracks and relaxing sounds.

Bluetooth

You can use this function to access a smartphone via Bluetooth. If "Bluetooth" is activated, you can switch between the individual tracks using the track selection control. The tracks can also be selected by using the corresponding controls on the smartphone.

9. Standby mode

While the device is in standby mode, you can switch the music and decorative lighting of the device on and off.

9.1 Service mode



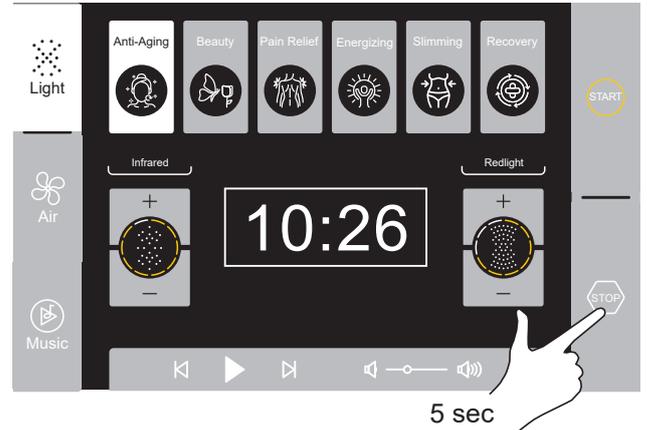
For service mode information, refer to the "Assembly instructions & Menu settings" guide.

9.2 Standby functions

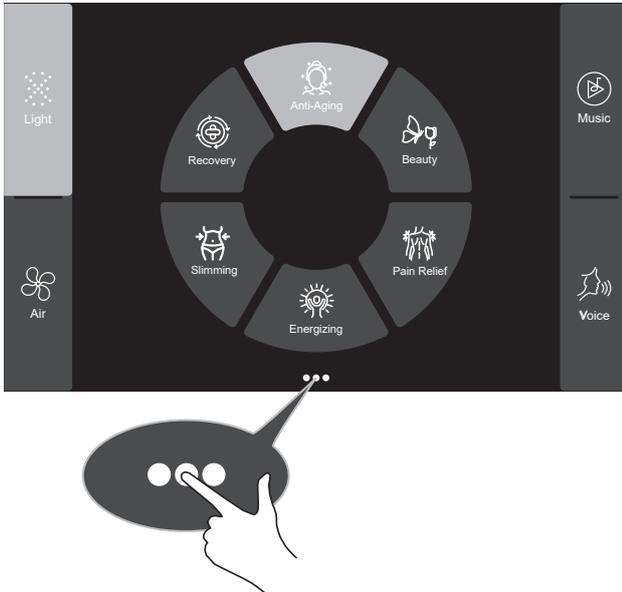
Press the three dots on the exterior control panel or the STOP button on the interior control panel until the service menu start window appears.

For settings in standby mode, the external timer must be off.

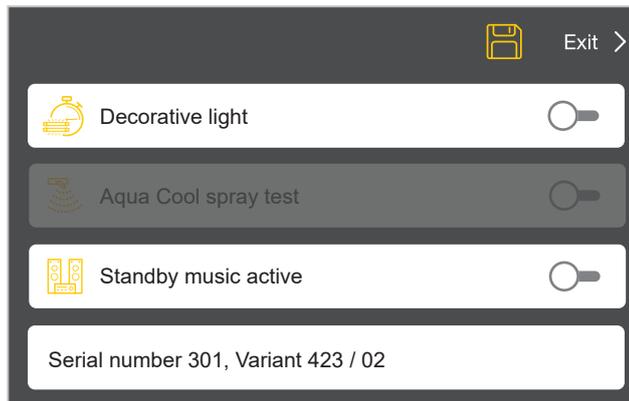
ACTIVATION ON THE INTERIOR CONTROL PANEL



ACTIVATION ON THE EXTERIOR CONTROL PANEL



STANDBY FUNCTIONS



Decorative light on / off.

Not available

Standby music on / off.

Information section with current unit data

- Unit serial number
- X-Code (variant code)

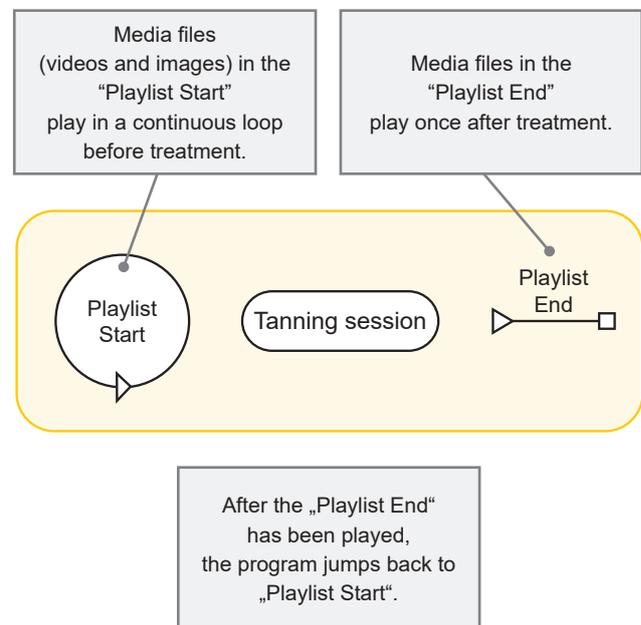
- The switching times of the decorative lighting can be set in the service menu individually for each day of the week. Two independent switching phases are available for each day of the week.
- The function „Standby music active“ must be activated in the service menu.
- For service mode information, refer to the "Assembly instructions & Menu settings" guide.

9.3 Video function

Videos and images can be displayed on the exterior control panel in standby mode.

Playlists

- Two different playlists (Playlist Start & Playlist End) are available for before and after the session.
- The user can add videos or images to these playlists, delete them, or change their play sequence.
- Tap the touch screen to return to the menu at any time.



For service mode information, refer to the "Assembly instructions & Menu settings" guide.

10. Maintenance and cleaning

Regular maintenance as shown in chapter *Maintenance intervals* is required for the safe operation of the device and must be documented.

- The current operating hours of the device and its parts requiring maintenance, may be displayed in the service menu. Please refer to chapter “Service menu” in the assembly instructions.
- Cleaning and disinfection operations are carried out in accordance with the cleaning and disinfection plan.
- Maintenance work may only be carried out by qualified, trained and authorized service technicians.
- Do not reach behind covers and do not open the device with the device switched on.



- Use OEM spare parts of the same type only! The use of other parts will void the manufacturer’s warranty!
- In case of damage or injury proven to be the result of the use of non-genuine spare parts any liability is excluded.
- Replace Light sources only with the ones that are characterized on the device. The use of other light sources will void the operating license!

 **WARNING**



Injuries and damage caused by improper or insufficient maintenance

Maintenance and care play a major role for the devices performance and appearance over its useful life. Diligent compliance at the specified intervals is absolutely necessary to ensure the proper operation of your device. Improper maintenance can cause the device to be damaged or to become unusable. Always comply with the specified maintenance intervals. Refer to the following information given in this chapter.

- Please note that the device must be inspected regularly by an authorized KBL representative every 12 months from the date of the last inspection to maintain its proper condition.
- If the device is in use for longer than 10 years, it must be completely overhauled by qualified, trained and authorized service technicians.
- If the device has not been used for a longer period of time, then it must first be inspected by qualified, trained and authorized service technicians before being put back into operation.

MAINTENANCE DOCUMENTATION

- Establish an accurate record-keeping system for the maintenance reports.
- Ensure that all maintenance periods have been fully complied with and documented as described in chapter „Maintenance intervals“ in the operating instructions.

DISCONNECT MAINS VOLTAGE

	DANGER
	<p>Live parts</p> <p>Risk of death or fatal injury due to electric shock when touching live parts.</p> <ul style="list-style-type: none"> • Switch neutral • Secure against reconnection • Check for neutrality • Ground and short-circuit • Cover or shield any adjacent live parts or components

- Before carrying out any maintenance work, the device must be disconnected from the mains voltage. That means that all live cables must be switched off. Switching off the device alone is insufficient, as certain points may remain energized. Therefore, switch off fuses before performing any work and – if possible – remove them.

ADDITIONAL PROTECTIVE MEASURES

Accidental reactivation may result in serious accidents. After deenergizing, immediately secure all switches and fuses used for deenergizing against being switched on again.

- Unscrew circuit breakers.

Where circuit breakers cannot be unscrewed, a strip of adhesive tape can be applied over the actuation lever with the wording:

DANGER - DO NOT SWITCH

A sign with the text:

WORK IN PROGRESS

Place:

Sign may only be removed by:

must always and immediately be securely mounted.

- It is essential that you, the owner, and / or the studio operator check all components for signs of wear that can occur during normal use.

- After completing the work, refit all safety devices (e.g. switches).

CLEANING MESSAGE

After completion of a session, the message appears at the exterior control panel:

"Please clean device! Press OK-button when finished."

	<p>The message can be turned on or off in the service menu.</p>
--	---

LED LIGHT SYSTEMS

	<p>In the case of a defect, replacement can only be made by qualified and authorized service technicians. Contact your service partner.</p>
--	---

10.1 Instructions on cleaning, disinfection and care

GENERAL INSTRUCTIONS

Before starting to clean the device, take off any rings, bracelets, watches, etc. that you might be wearing, in order to avoid scratching the surfaces of the device.



	<ul style="list-style-type: none"> • Do not use concentrated disinfectant, solvent or alcoholic liquids. • Cleaning fluid and/or disinfectant must not run into the device.
--	---

APPLICATION

These symbols have the following meaning.

Apply the cleaning agent on the chamois or cloth and not directly on the surface.



CLEANING AND DISINFECTION

	 WARNING
	<p>Risk of Infection. Risk of Infection by transferring through skin contact.</p> <ul style="list-style-type: none"> • After each session the device must be cleaned and disinfected with a cleaning and disinfectant agent. • Use only EPA registered quaternary ammonium germicidal based detergent solution (follow product label for use-dilution), such as Lucasol One Step, to clean and disinfect the device and its components. • For thorough cleaning and disinfection, the product must be allowed to remain in contact with the surface being cleaned and disinfected for a specified amount of time. This specified amount of time depends on the cleaner/disinfectant which is used. Follow the directions for use of the cleaner/disinfectant. After this specified application time remove remaining cleaner/disinfectant from the surfaces of the device. Use a single-pass paper towel. • If the device is determined not to be visually clean at the end of the cleaning step, the relevant previous cleaning steps must be repeated so that a visibly soiled device is not used again. Removal of residual soil ensures the effectiveness of the disinfection process and reduces the risk of infection to users of the device.

ADDITIONAL CLEANING ACTIVITIES

	 WARNING
	<p>These cleaning works must be carried out by qualified, trained and authorized service technicians.</p>

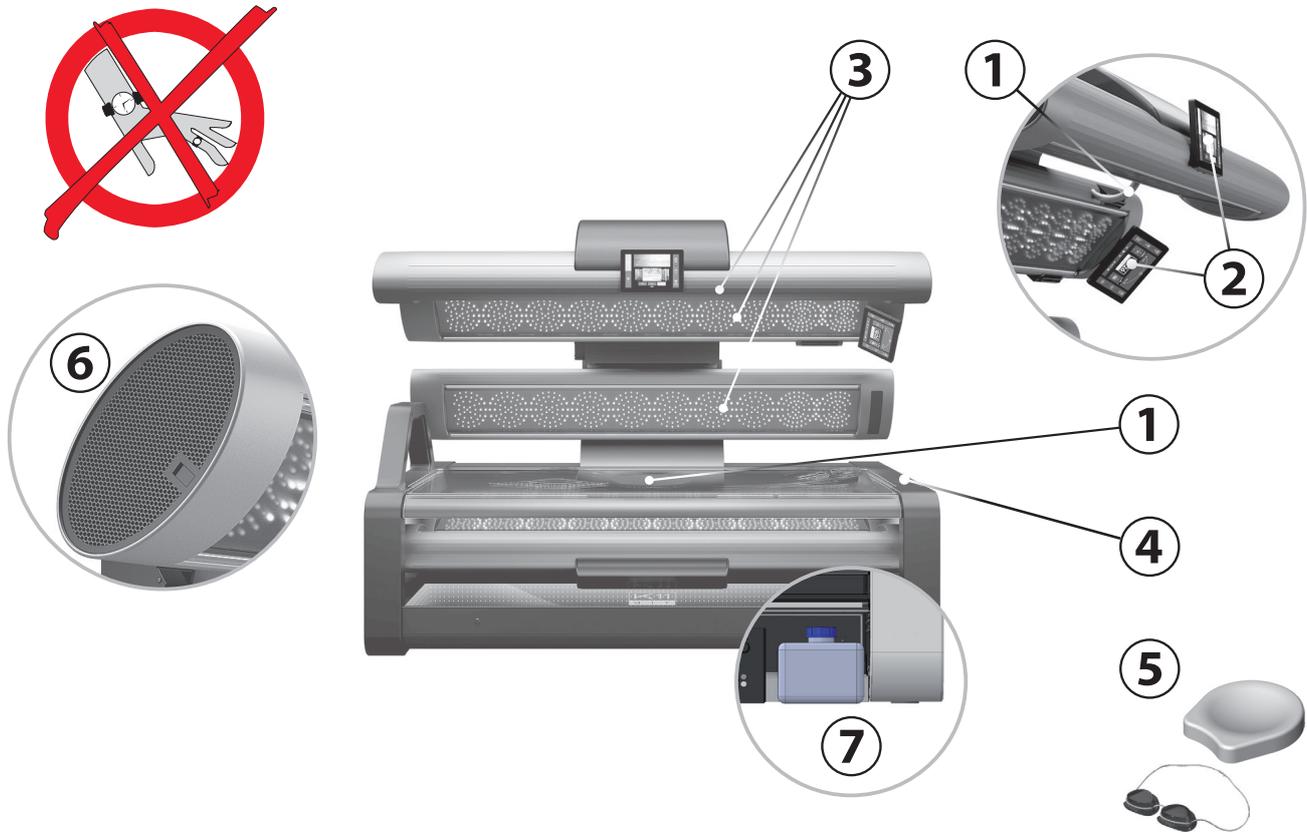
Every 6 months

Make sure that the inside and outside of the device is cleaned and free from dust, fluff or objects.

	<p>Inadequate cleaning leads to overheating. As a result, this can lead to damage the device!</p>
---	---

	<p>Signs of electrical overstress</p> <p>Check the cables and connections on signs of electrical overstress.</p> <ul style="list-style-type: none"> • Discoloration • Deformations • Melting • Blisters on the housing <p>The affected components shall be replaced immediately! Use only OEM spare parts.</p>
---	---

CLEANING AND DISINFECTION PLAN



	Part	Application	Cleaning and disinfection activities	Interval
①	Lower acrylic pane & Handle in upper section	Directly on the surface	Clean these parts with single-pass paper towels. Use only EPA registered quaternary ammonium germicidal based detergent solution (follow product label for use-dilution), such as Lucasol One Step, to clean and disinfect the device and its components. For thorough cleaning and disinfection, the product must be allowed to remain in contact with the surface being cleaned and disinfected for a specified amount of time. This specified amount of time depends on the cleaner/disinfectant which is used. Follow the directions for use of the cleaner/disinfectant. After this specified application time remove remaining cleaner/disinfectant from the surfaces of the device.	After each session
②	Control panels			
③	Panes of LED tubes in the upper section			
④	Smartphone placement area			
⑤	Protective goggle and neck pillow			
⑥	Filter inserts in the end caps of the LED tubes (2 per tube)	-		
	Chromed parts	-	Clean with a damp chamois and a cleaning agent for acrylic plastic (antistatic).	When required
	Plastic surfaces and varnished surfaces	-	Clean with a damp soapy cloth. Never clean with a dry cloth!	When required
	Infinity Mirror	-	Clean with a damp soapy cloth. Never clean with a dry cloth!	When required

10.2 Maintenance intervals

MAINTENANCE PLAN

Component	500 h / 6 months	1500 h / 1 Year	2000 h / 1 Year	10000 h / 4 Years	10000 h / 10 Years	Activity
Lower acrylic pane (bed)	X					Inspect and replace as necessary
		X				Replace
Acrylic panes (others)	X					Inspect and replace as necessary
			X			Replace
Springs of the canopy drive			X			Inspect and replace as necessary
				X		Replace
Chassis and associated fasteners			X			Inspect and replace as necessary
					X	Replace
Wiring and associated plugs / terminal connections			X			Inspect and replace as necessary
					X	Replace
Contactors		X				Inspect and replace as necessary
					X	Replace

Component	After approx. 200 operating hours	After approx. 500 operating hours	After approx. 1000 operating hours	After approx. 3000 operating hours	Activity
Air hoses		X			Inspect and replace as necessary

Additional or recurring inspections	
Every 6 months cleaning service	Make sure that the inside and outside of the device is cleaned and free from dust, fluff or objects. See chapter -> Additional cleaning activities.
Every 12 months inspection	Please note that the device must be inspected regularly by a KBL authorized representative every 12 months (from date of installation) to maintain its proper condition!.
10 Years inspection	If the device is in use for longer than 10 years / 10000h, it must be completely overhauled by qualified, trained and authorized service technicians.
On start up	If the device has not been used for a longer period of time, then it must first be inspected by qualified, trained and authorized service technicians before being put back into operation.

10.3 Tools and aids

 4	Hexagon socket screwdriver (SW 4 / 60 mm)
 6-8	Standard Phillips screwdriver (PH2)
	Finally acknowledge a process by pressing the OK button.
	Number of qualified, trained and authorized service technician required for this maintenance task.

- The following chapters describe the work steps required for carrying out maintenance and care actions.
- At the beginning of each chapter, the required tools and aids are depicted.
- The assembly is basically carried out in reverse order of the disassembly. Exceptions are especially pointed out.

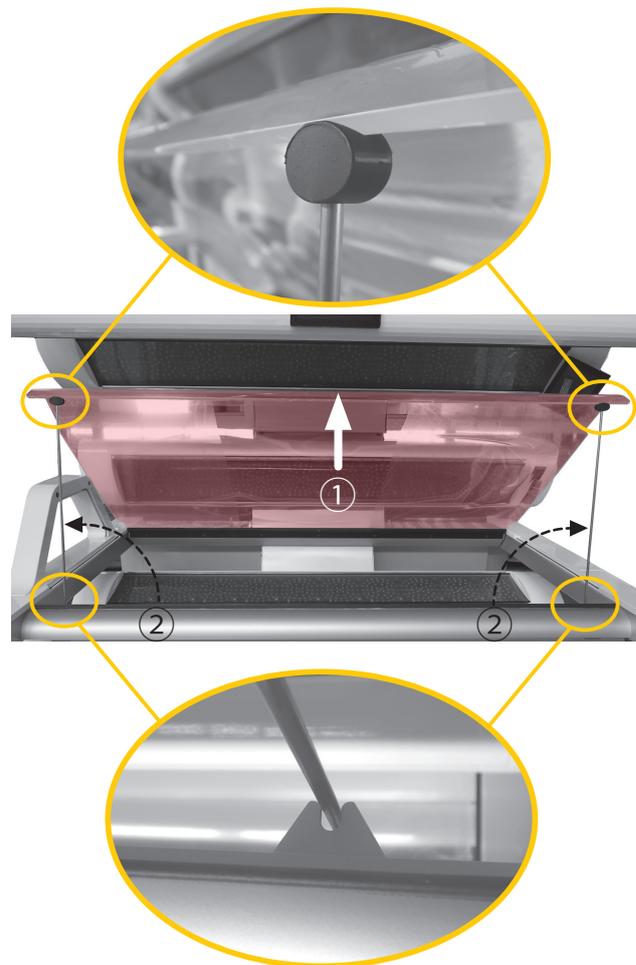
	If you open the service panel in the base unit, you must, after closing, acknowledge a warning message.
---	---

10.4 LED light sources

In the case of a defect, replacement can only be made by qualified and authorized service technicians. Contact your service partner.

10.5 Acrylic panes

FOLDING UP THE BED PANE



- | | |
|---|--|
| ① | Hold the bed pane in the middle of the front edge and lift it. |
| ② | Open the two side stands and use them to support the bed pane. |

10.6 Filter cartridges



The cooling air for the device is filtered. The device is equipped with filter cartridges in the end caps of the LED tubes and continuous-service filter inserts. Therefore, purchase and replacement of conventional filter pads are not required. Clean the filter inserts after approx. 100 hours of operation, depending on the local circumstances. Vacuum the filter inserts or use a dishwasher.



	<ul style="list-style-type: none"> • Install the filter inserts with the retaining clips faced outwards. • The filter inserts must be dry when installed.
--	---

11. System messages

ERROR MESSAGES			
All error messages must be acknowledged with the OK button!			
No.	Status message	Description	Remedy
004	Mains frequency off limit. Safety shutdown!	A deviation was detected in the mains frequency. Device has been switched off for safety reasons.	Restart the control unit. Contact service after the third unsuccessful restart.
008	The maximum treatment time is exceeded	Coin-box system contact longer than the value enabled under maximum treatment time (voltage applied).	Disconnect from the coin-box system.
013	Air outlet overtemperature. Please check the ventilation system.	Air outlet overtemperature.	Let the device cool down. Check fan freewheeling. Check the ventilation system in the air outlet.
044	Connection error control board	No response from CAN-BUS Receiver.	Check / replace patch cable.
046	Connection error EC fan board		
047	Auxiliary AC-fan control board could not be started		
051	Stop switch is activated. Start of treatment not possible.	Emergency stop button (right side cap) is activated or jammed.	Deactivate the emergency stop button or check the function.
054	Connection error AC fan board	No response from CAN-BUS Receiver.	Check / replace patch cable.
055	Control board could not be started	Defect of the control board.	Contact your customer service.

INFORMATION MESSAGES

All information messages must be acknowledged with the **OK** button!

No.	Information message	Description	Remedy
039	SD card unavailable. No user data can be stored.	No access to the SD card in the computer board.	Check SD card and replace if necessary.
048	Invalid code	Access code to the service menu not correct.	Enter correct access code.
049	Software update failed. Please check the log messages.	Software update failed. No new software could be uploaded.	Check USB stick / Internet connection.
055	Control board could not be started	Defect of the control board.	Contact your customer service.



If the remedial measures described here are unsuccessful, contact your service partner.

12. Technical data

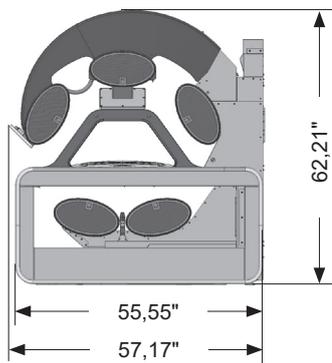
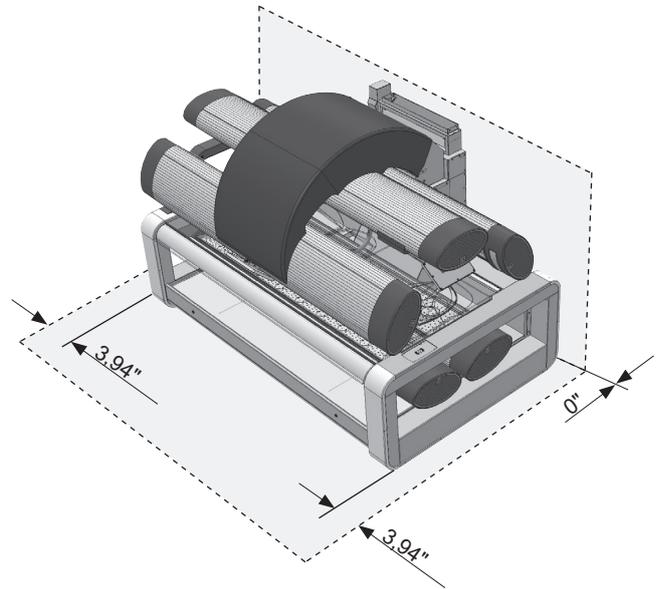
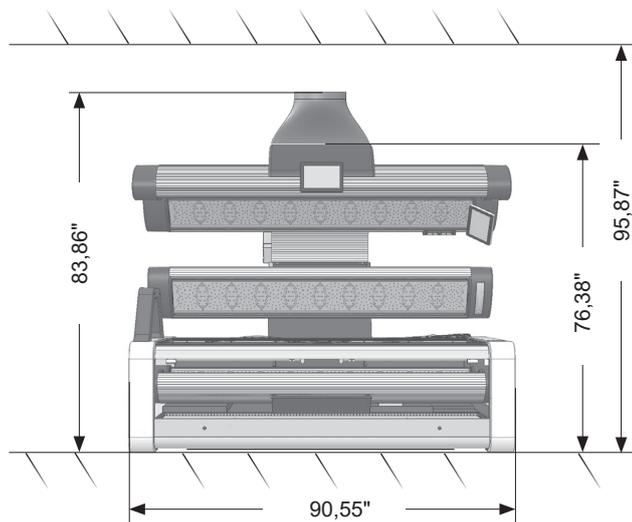
Ambient conditions		
Installation site	<ul style="list-style-type: none"> In dry rooms (booths) with sufficient airing and ventilation Maximum relative air humidity: ≤ 70 % Maximum room temperature: ≤ 86°F (30°C) 	<ul style="list-style-type: none"> Minimum height of room: R11 air (~ 95,87") / R11 air LOFT (~ 112,21") Only on a non-combustible basement Maximum operating altitude: ≤ 6500 ft
Weights and measures		
	R11 air	R11 air (LOFT)
Dimensions in inches (Height x width x depth)	62,21 x 90,55 x 57,17 (closed) 76,38 x 90,55 x 55,55 (open)	87,8 x 90,55 x 59,45
Bed pane max. load capacity	330 lbs / 150 kg	330 lbs / 150 kg
Weight	ca. 1616 lbs	ca. 1881 lbs
Exhaust air mode		
	R11 air	R11 air (LOFT)
Fan / blower	Air outlet socket: Ø 300 (~11,81") Height (top edge): 2130 mm (~83,86") Air outlet flow rate: 1500m ³ /h (396258 gal/hour)	Air outlet socket: Ø 300 (~11,81") Height (top edge): 2545 mm (~100,2") Air outlet flow rate: 1500m ³ /h (396258 gal/hour)
Air outlet duct hose	Ø 300 mm (~11,81")	Ø 300 mm (~11,81")
Electrical connection values		
Protective class	IP20	
Mains voltage	3-phase operation: 220 V / 3~ / 60 Hz / 2-phase operation: 220 V / 2~ / 60 Hz	
Wire cross section	3-phase operation: 4 x AWG10 / 2-phase operation: 3 x AWG8 THHN cable in a isolation tubing (e.g. flexible metallic conduit, utilizing appropriate connectors)	
Circuit breakers	3-phase operation: 3 x 25 A / 2-phase operation: 2 x 35 A For Canada, all devices must be equipped with a Class-A ground fault circuit interrupter (GFCI).	
MP3 Player	<ul style="list-style-type: none"> Supports SDHC and SDXC Micro-SD-Cards Supported file system (SD-Card): FAT32 	

Unit data: R11 air & R11 air LOFT

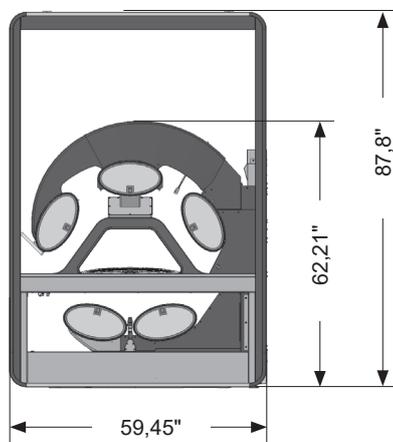
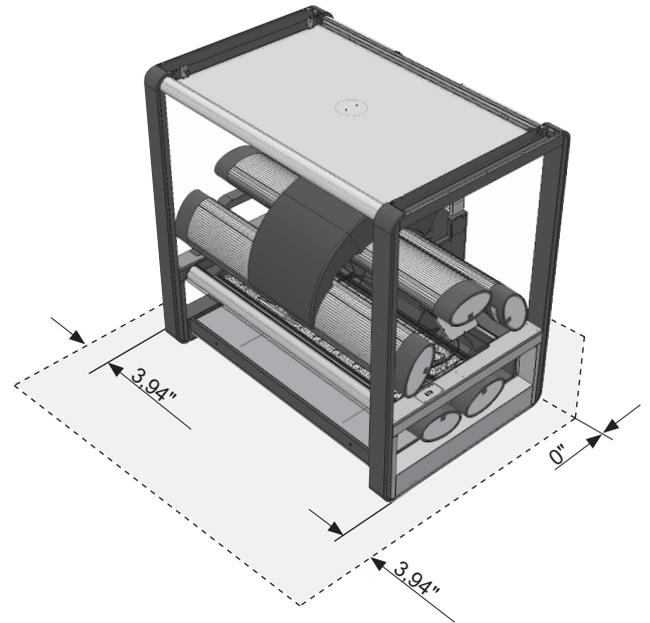
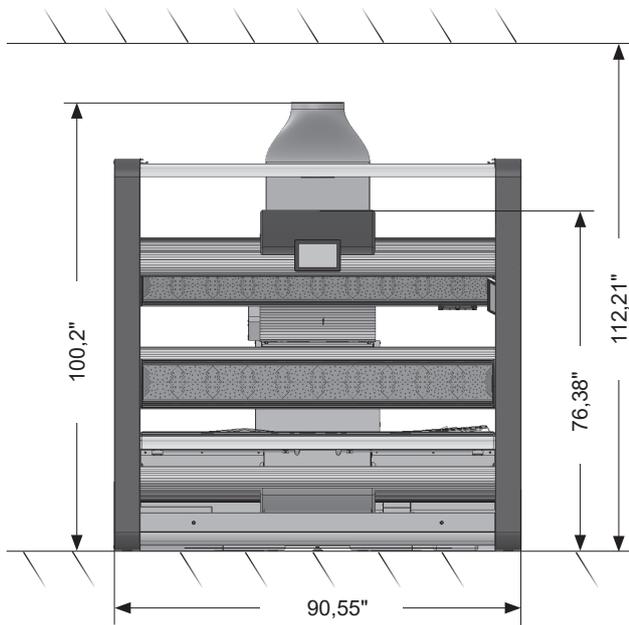
R11 a i r		Item no
LED light source (body)	44x RedFinity Body (Red) 42x RedFinity Body (IR)	3230355426 3230355427
LED light source (face)	6x RedFinity Facial (Red) 3x RedFinity Facial (IR)	3230355429 3230355428
Nominal power	Without air conditioning: 6950W	

12.1 Dimensions and distances

R11 AIR



R11 AIR LOFT



13. IMPLIED WARRANTY



1. **WARRANTY** - Laundries unlimited of Indiana, Inc., dba Tanning Supplies unlimited (the "Company") warrants that electrical components are free from defects in its materials and workmanship, under normal use, for one year ("Warranty Period") beginning from the purchase invoice date of the KBL indoor tanning device ("Product") is purchased from the Company or an authorized Distributor of the Company or from an authorized Dealer or Representative of such Distributor or Dealer (collectively the "Distributor"), if you, the original purchaser ("Purchaser"), retain ownership during the Warranty Period. This Warranty is nontransferable. THE WARRANTY CONTAINED IN THIS SECTION 1 IS SUBJECT TO VOIDANCE IN ACCORDANCE WITH SECTION 3.
2. **WARRANTY FOR ITEMS NOT COVERED BY THE ONE YEAR WARRANTY SET FORTH IN SECTION 1; Acrylics, lamps, lamp starters, filter glass plates, metal structure, plastic covers and air filters** are not covered under this warranty. THE WARRANTY CONTAINED IN THIS SECTION 2 IS SUBJECT TO VOIDANCE IN ACCORDANCE WITH SECTION 3.
3. **VOIDANCE OF THE WARRANTY.** THE WARRANTIES SET FORTH IN SECTIONS 1 AND 2 HEREIN ABOVE ARE VOID IF YOU: TRANSFER THE PRODUCT TO A THIRD PARTY, MODIFY THE PRODUCT, MISUSE THE PRODUCT, SUBJECT THE PRODUCT TO ABNORMAL CONDITIONS OF OPERATION, ATTEMPT UNAUTHORIZED REPAIRS TO THE PRODUCT, DO NOT USE ORIGINAL EQUIPMENT MANUFACTURER (OEM) REPLACEMENT PARTS, DO NOT FOLLOW THE CARE AND USE INSTRUCTION MANUAL CONCERNING SPACE, ELECTRICAL AND ENVIRONMENTAL REQUIREMENTS, SUBJECT THE PRODUCT TO ACCIDENT, MISUSE OR MISAPPLICATION; OR SERVICE THE PRODUCT BY ANYONE OTHER THAN THE COMPANY OR AN AUTHORIZED SERVICE REPRESENTATIVE OF THE COMPANY OR DISTRIBUTOR
4. **WARRANTY RETURNS.** All warranty claims can be handled through the Company or Distributor. If you do not know the phone number of the Distributor, you can contact the Company at 1-877.307.8434 (toll free) or 317.217.1700 Monday through Friday from 9:00 AM to 5:00 PM EST. Warranty covered items are to be returned on a part for part replacement. All freight charges are the sole responsibility of the Purchaser.
5. **DISTRIBUTOR WARRANTIES.** To the extent representations, warranties or commitments are extended to the Purchaser by a Distributor, such representations, warranties and commitments will be those of the Distributor alone, and will not be attributed to the Company and the Company shall not be responsible for same.
6. **DISCLAIMER OF WARRANTIES.** EXCEPT AS EXPRESSLY STATED IN SECTION 1 AND 2 HEREIN ABOVE, THERE ARE NO OTHER WARRANTIES BY THE COMPANY OR DISTRIBUTOR, EXPRESSED OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE. THE COMPANY AND DISTRIBUTOR DISCLAIM ALL IMPLIED AND EXPRESSED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
7. **LIMITATION OF LIABILITY.** THE COMPANY OR DISTRIBUTOR SHALL NOT BE LIABLE, WHETHER IN CONTRACT OR TORT, FOR ANY LOSS OR DAMAGE, INCLUDING BUT NOT LIMITED TO SPECIAL, INDIRECT, CONSEQUENTIAL, PROPERTY, ECONOMIC OR PERSONAL DAMAGES OF THE END USER, OR THIRD PARTIES, EVEN IF ADVISED OF THE POSSIBILITIES OF SUCH DAMAGES, ABOVE OR BEYOND THE REPAIR, REPLACEMENT OR REFUND OF ANY DEFECTIVE PRODUCT, WHICH SHALL BE THE PURCHASER'S SOLE REMEDY. THE PURCHASE PRICE OF THE PRODUCT IS A CONSIDERATION IN LIMITING THE COMPANY'S AND DISTRIBUTOR'S LIABILITY.
8. **LOCAL LAWS.** Laws pertaining to the rights and limitations of the Warranty vary from state to state. The limitations set forth herein may not be applicable to the Purchaser, or Purchaser may have other legal rights not referenced herein.
9. **MISCELLANEOUS**
 - 9.1 **GOVERNING LAW.** This Warranty shall be governed by, interpreted by and enforced in accordance with the substantive and procedural laws of the State of New Jersey, and the United States of America, conflict of laws notwithstanding. This Warranty and any such claims, disputes or actions is domiciled. The Company, Distributor and Purchaser hereby agree to submit to the subject matter and personal jurisdiction and venue of said courts to resolve any disputes. If any term or provision of this Warranty is adjudicated to be invalid by any Court have jurisdiction, such provision shall be inoperable and deemed omitted and shall not invalidate the remaining provisions hereof.
 - 9.2 **ENTIRE AGREEMENT.** This Warranty constitutes the entire agreement of the Purchaser, the Distributor and the Company as to the subject matter and there are no other understandings, agreements or terms, whether oral or written, between the Company and the Purchaser.
 - 9.3 **READ AND UNDERSTAND THIS WARRANTY.** Before signing and returning this warranty, the Purchaser acknowledges that Purchaser has read and understands the terms herein, or has had the opportunity to have them read and explained to the Purchaser by an authorized representative.
10. **VALIDATION.** To validate that you are the original purchaser of the Product from the Company or a Distributor and to ensure that you receive the above-recited benefits under the Warranty, please provide the information on the warranty card, sign the card and mail it within (30) days of purchase to:

Warranty Department
 Laundries unlimited of Indiana, Inc.
 dba Tanning Supplies unlimited.
 1504 Sadlier Circle South Drive;
 Indianapolis; IN 46239, U.S.A.
11. **SPARE AND REPLACEMENT PARTS.** Original Equipment Manufacturer's (OEM) lamps and replacement parts are available by direct order. To order, call 1-877.307.8434 (toll free) or 317.217.1700. Please have Credit Card information available when calling or write to:

Laundries unlimited of Indiana, Inc.
 dba Tanning Supplies unlimited.
 1504 Sadlier Circle South Drive;
 Indianapolis; IN 46239, U.S.A.

14. WARRANTY CARD



warranty card	Company Name/Contact:
Delivery Address	Street: _____ City, State: _____ Zip Code: _____ Phone: _____
Model	R11 o air o air LOFT
Serial #	
Exhaust air system	o Air outlet duct o Air outlet duct hose (300mm, white, length 3m, 2 hose clamps)
Mains voltage	o 3-phase o 2-phase
Date of Install	
Installer Name and Address	
Voltages	L1/L2 _____ L2/L3 _____ L3/L1 _____
Remarks	

Office Use Only: Date Received: _____ Received by: _____





KBL

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