



CE

Operating instructions

Translation of the original operating instructions

HydroWave

1033604-01 / en / 12.2025

wellsystem

Legal notice



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DANGER!



Failure to observe these operating instructions:

may result in serious injury and death,
may result in damage to the unit and to the environ-
ment.

- Read these manual carefully before using this unit.
- Observe the instructions and code of conduct to ensure you use the unit safely.
- Ensure the operating instructions and additional information from the manufacturer are kept close to the unit.
- 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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tive purposes – in part or in full – without authorisation, or disclosed
to other parties.

We reserve the right to make technical changes to the figures and in-
formation contained in these operating instructions.

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1 Safety instructions and warnings



To ensure safe operation of the unit, 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 summarised here are repeated in the corresponding chapters, where necessary.

1.1 General

1.1.1 Definitions

Private user

Owner or person who does not use the units described here on a commercial basis, but instead uses them privately or makes them available to other users. The private user is responsible for the correct operation of the unit as well as compliance with the maintenance intervals.

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.

Authorised, trained and qualified personnel

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

Dry water massage unit

In these operating instructions the dry water massage unit is referred to in the short form 'unit' or 'device'.



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 indicate safety information, but rather additional information to help you better understand the processes.

1.1.3 Symbols on the unit

The following symbols are displayed on the unit or on the packaging:



Manufacturer, production year and month



Read and comply with the manufacturer's documentation



Electric unit label (do not dispose of via household refuse)



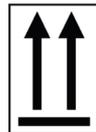
ESD-sensitive components



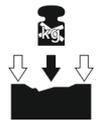
Stack a maximum of 2 units



Maximum transport weight



This way up



Only place loads on the edge



Protect against wetness and moisture



Temperature limits



Recyclable material



Air pressure permitted during transport and storage



Relative humidity permitted during transport and storage.



Not suitable for continuous operation.



1.2 Intended use

This unit is used to apply a dry water massage to one adult using the programmes described in these operating instructions. More detailed information can also be found on pages 23 and 24.

Infants and children up to the age of 11 years must not use this unit.

Children and adolescents from the ages of 12 to 17 years are only permitted to use the unit with the consent of a parent or guardian, or after consulting a doctor.

If the unit is to be used by children, the default settings for maximum pressure and temperature must be adjusted via the app. If this is not possible, keep children away from the unit.

The unit is only intended for home use, not for commercial use.

The unit may not be used by people with reduced physical, sensory or mental capabilities or who have insufficient experience and/or knowledge without supervision. An assistant responsible for overall safety must be trained by the operating personnel to ensure that the unit is used correctly and safely. If there is any doubt, use of the unit by these people is prohibited!

Do not allow children to play with the unit.

Cleaning and user maintenance must not be carried out by children.

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

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

1.3 Foreseeable misuse



The following uses of the unit are explicitly prohibited:

- The unit must not be used by multiple people simultaneously.
- People with a body weight of more than 150 kg may not use the unit.
- Do not jump or play on the unit.
- The unit must only be started up once the tank has been filled with water as described in these instructions.
- Do not connect the unit to the power supply during filling.
- Do not move the unit once the tank is filled.
- Do not connect the unit to a multi-plug, power strip or extension cable.
- The unit must always be connected to a separate socket with its own fuse.
- The booster function must only be activated for a maximum of 60 minutes.
- The continuous massage feature must only be activated for a maximum of 150 minutes.



1.4 Safety information for the dry water massage system

The following people are not allowed to use the equipment:

Persons with:

- Fresh wounds
- Acute inflammations
- Infections
- Suspected phlebitis and thrombosis (danger of embolism)
- Severely painful muscle stiffness with additional myogelosis (only targeted, regulated and local procedures with local techniques)
- Recent surgery on the vertebrae as a result of which sufficient posture and mobility stability cannot be expected, i.e. in general at least until 8 weeks post-surgery.
- Recent vertebral fractures, again at least until 8 weeks post-injury.
- Acute disease patterns, especially with radicular symptoms, in which high tensioning of the posture muscles is actually desirable
- Painful vertebrae blockages with reactive muscle stiffness
- Vertebral disorders with increased inflammation parameters (spondylitis, rheumatic spondylarthritis)
- Acute exacerbation of chronic symptoms
- Bechterew's disease (inflammatory condition of the bone joints)
- High-grade scoliosis
- The state after hip joint and knee-joint endoprosthetic surgery 6 weeks post surgery.
- Neurological disorders with motor and sensory defects
- Haematoma in areas to be treated
- In cases of a dissociated form of sensory loss (restricted temperature sensation)
- Chronic polyarthritis (chronic joint inflammation)
- Functional vertebrae defects in patients with (medication-based) coagulation disorders

All other people must comply with the following instructions:

- Never use the unit if the housing is broken or damaged.

1.5 Safety instructions and warnings

1.5.1 Scope of delivery

Information regarding the scope of delivery is contained in the 'Description' chapter on page 22.

1.5.2 Transport, assembly and setup

The unit may not be mounted on the pallet!

Transportpalette
Achtung! Keine Geräteaufstellung auf der Transportpalette!
 Durch die Aufstellung auf der Transportpalette sind keine optimale Ausrichtungen vorhanden. Betriebsstörungen sind unvermeidbar!

Transport pallet
Caution! Do not install devices on the transport pallet!
 If installed on the transport pallet, optimal alignment and adjustment is not possible. Breakdown and malfunctions are unavoidable!

Palette de transport
Attention! Ne pas installer des appareils sur la palette de transport !
 Une installation sur la palette de transport ne permet pas d'ajuster l'appareil de façon optimale. Des dysfonctionnements sont donc inévitables !

Pallet di trasporto
Attenzione! Non posizionare apparecchi sul pallet di trasporto!
 Il posizionamento sul pallet di trasporto non consente allineamenti ottimali. È inevitabile che si verifichino malfunzionamenti!

Поддон
Внимание! Не устанавливать на поддоне!
 При установке на поддоне достичь оптимального выравнивания невозможно. Перебои в работе неизбежны!

運搬プレート
 注意!
 プレート上に機器を設置しないでください。
 運搬プレート上に設置すると、調整を最適に行えません。必ず運転に支障が生じます。

DAYON HydroSpa

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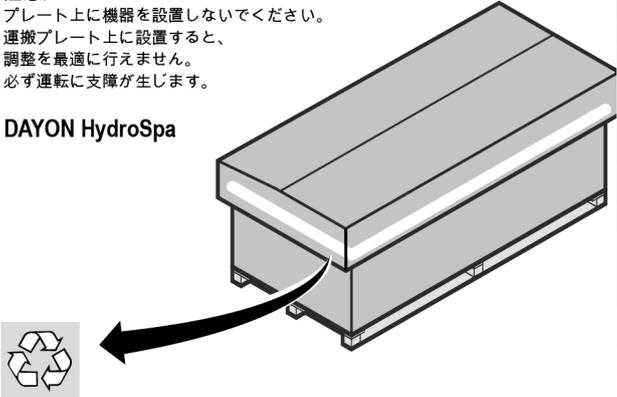
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~~I~~ CH

RUS

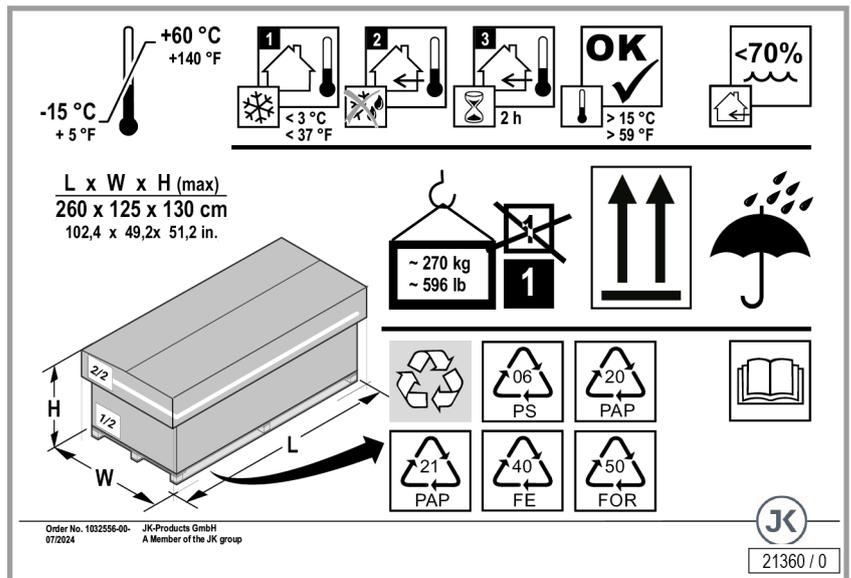
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The unit is delivered by a specialist company and assembled and set up by an authorised service company.

The authorised specialist company is responsible for setup and connection as part of its service. The user must ensure there is an earthed socket close to the installation site.

As the user, you are responsible for complying with the electrical requirements for the installation site.

Assembly

DANGER!



Risk of personal injury due to electric shocks or burns.

- Ensure that the electrical connection complies with national regulations.
- The unit must be connected with an easily accessible power cable.
- Assembly, installation, upgrading and servicing of the unit may only be carried out by personnel specially trained and authorised by JK-Global Service.

Information regarding the disassembly and assembly of the unit 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 authorised by the manufacturer.

The unit can be operated temporarily or continuously with a stand-alone or non-mains-synchronous power supply (e.g. microgrid or back-up system).

However, you must contact the customer service department before putting the unit into operation in this way – see page 2.

Setup location

CAUTION!



Risk of overheating due to insufficient cooling.

Risk of damage to the unit.

- Maintain the minimum distances from the walls. For dimensions, see page 36.
- Do not change, obstruct or block the unit's air in-flow and outflow area or make any unauthorised changes to the unit.

CAUTION!



Salty air! Contaminated air!

Unit may be damaged due to corrosion of the housing and of electric components.

- Do not set up the unit at a swimming pool.
- Do not operate the unit in locations with aggressive ambient conditions (for example, with air containing chlorine, in an oxygen enriched environment).

WARNING!



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.

Environmental conditions

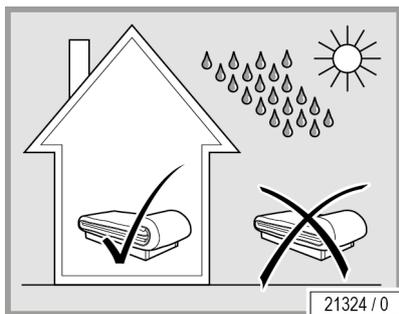
- Optimum ambient temperature: between +15 °C and +28 °C

Storage and transport temperature:

- Storage temperature: Between -15 °C and +60 °C (the tank, pump and the hoses must not contain any water)

Relative humidity and air pressure for transport, storage and operation:

- Relative humidity: Between 30 % and 75 %
- Air pressure: Between 794 hPa and 1060 hPa



Keep open fire and sparks away from the unit.

The unit is not to be used outdoors.

Risk of damage to the unit. Do not position open flames such as fireplaces or candles close to or on top of the unit.

The unit is not suitable for operation in mobile facilities (ships, buses, trains or oil platform). The unit has to be adapted in order to guarantee trouble-free operation when used in mobile facilities.

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

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

1.5.3 Commissioning

 **DANGER!**



Do not use if power cable is damaged.

Risk of personal injury due to electric shocks and burns.

- The unit must not be used if the power cable is damaged as this may lead to accidents or injuries. If the power cable is damaged, replace it immediately.

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

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

The unit is only to be used if it is working correctly!

None of the safety devices (e.g. switch) or safety warnings are to be removed or deactivated as this would impair the safe operation of the unit!

The unit may only be put into operation if the well has been filled with the specified amount of water.

The unit may not be connected to the power supply during filling!

The unit may no longer be moved once the tank has been filled!

High frequency mobile communication systems can interfere with the way the unit functions.

The unit is delivered ready-to-use and ready to plug in.

If faults occur that are attributable to the operation of a stand-alone energy system (such as microgrids or back-up systems) as part of the in-home electrical connection, the user shall be considered responsible. The protective measures offered by a standard in-home electrical connection and in the HydroWave system itself must be substituted by measures that are equivalent in terms of their function and mode of operation in the installation, including in a stand-alone energy supply system.

This must also be ensured in non-mains-synchronous operation.

The unit may no longer be used in the event of water loss (puddles on the floor). Please inform our customer service department – see page 2.



1.5.4 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 unit is in a fault-free operating condition.

Always abide by the information and recommendations given in this operating manual. Please ensure that the intervals for the inspection, maintenance and service are complied with. Maintenance work must be carried out in accordance with the checklist supplied by our customer service department.

Unauthorised modifications and changes to the unit and its control unit are prohibited. Failure to comply with this voids the operating licence!

The unit must not be used if the power cable is damaged as this may lead to accidents or injuries. If the power cable is damaged, it must be replaced immediately by the manufacturer or its customer service department, or by trained and qualified specialist personnel.



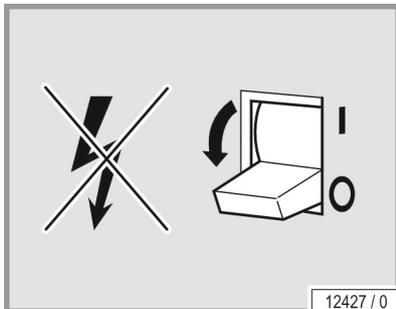
NOTE:

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 aforementioned instructions.

1.5.5 Decommissioning

The unit must be disconnected from the power supply in order to temporarily or permanently decommission it by pulling out the mains plug. You must abide by the legal disposal requirements when permanently decommissioning the unit.



1.5.6 Storage

Store the unit in a dry, frost-free location with a stable temperature. The tank, pump and hoses must not contain any water. Once the unit has cooled off, pack it in plastic wrapping to protect it against scratches.

Storage temperature between -15°C and +60°C (the tank, pump and hoses must not contain any water).



1.5.7 Disposal

Environmental regulations – disposal of batteries

Batteries contain heavy metal compounds.

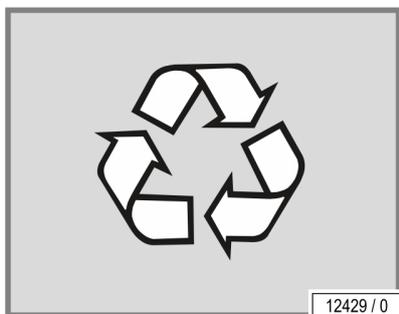
Within the European Union the national implementation of the Waste Framework Directive 2018/851/EC applies. According to the national waste disposal laws and in accordance with the community waste regulations, proof must be provided of the proper disposal of batteries.

Operating water disposal

The unit is filled with normal tap water without additives. The water can be drained off into the public sewage system after it has been used.

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.



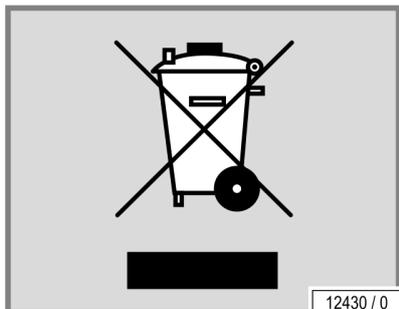
Disposal of old units

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-Products GmbH (units): WEEE-DE 62655951

1.5.8 Directives

See the included EC Declaration of Conformity.

1.5.9 Export

We emphasise 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 emphasise that non-compliance may result in high liability risks for the exporter and/or the operator.



1.5.10 Technical modifications

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

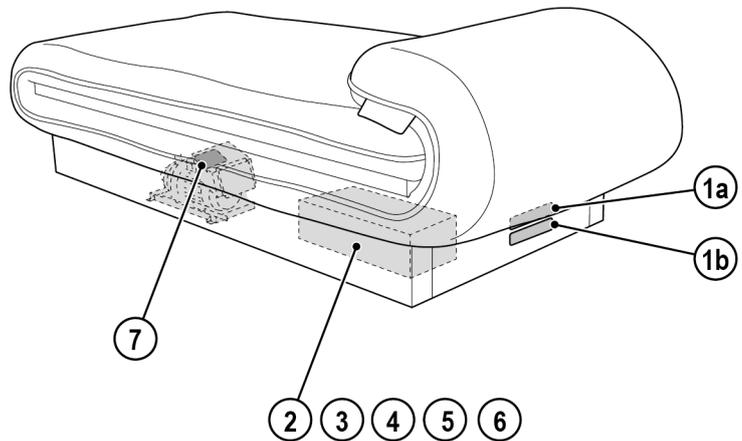
Unauthorised modifications and changes to the unit and its control unit are prohibited. Failure to comply with this voids the operating licence!

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



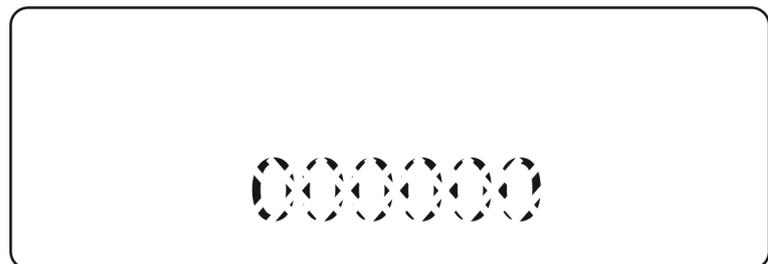
1.6 Signs and stickers on the unit

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.



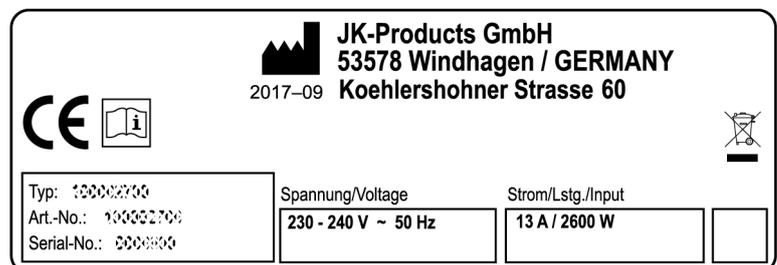
21358 / 0

1a: Serial no. plate



13094 / 0

1b: Serial-no. plate



21338 / 0

The sticker is located below the ON/OFF switch on the head panel.

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



ACHTUNG! ESD-empfindliche Bauteile. Vorsichtsmaßnahmen beachten! Arbeiten an den Leiterplatten nur durch geschultes Fachpersonal!

CAUTION! Components sensitive to ESD. Observe precautionary measures! The PCBs may only be worked on by specially trained personnel!

17486 / 0

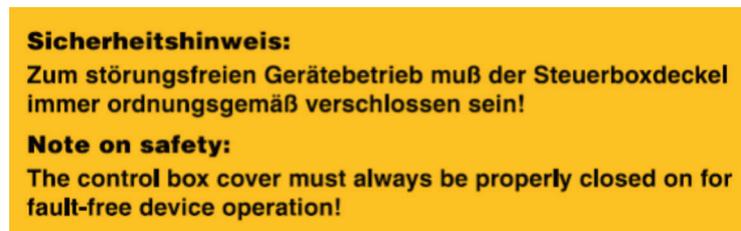
The sticker is located behind the front panel on the control box.

3: 'Not disconnected from power supply' warning sticker (800698-..)



The sticker is located behind the front panel on the control box.

4: 'Close control box' sticker 1032324-..



21312 / 0

The sticker is located behind the front panel on the control box.

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



11977 / 2

The sticker is located behind the front panel on the control box.

1: Note! Only genuine parts (800702-..)!

Hinweis !

Verwenden Sie in diesem Gerät ausschließlich Original-JK-Ersatzteile.
Bei Schäden, die nachweislich durch die Verwendung von nicht Original-Ersatzteilen entstanden sind, wird jegliche Haftung ausgeschlossen.
Eigenmächtige Umbauten und Veränderungen am Gerät oder an der Steuerung sind nicht gestattet.
Bei Missachtung erlischt die Betriebserlaubnis!
Des Weiteren erlischt unsere EU-Konformitätserklärung (CE-Kennzeichen).

Note !

Please use only original JK spare parts in this device.
Any liability for damage or injury proven to be the result of the use of non-genuine spare parts is excluded.
Unauthorized modifications and changes to the device and its control unit are prohibited.
Failure to comply with this voids the operating licence!
In addition, our EU Declaration of Conformity (CE certification) shall also be voided.

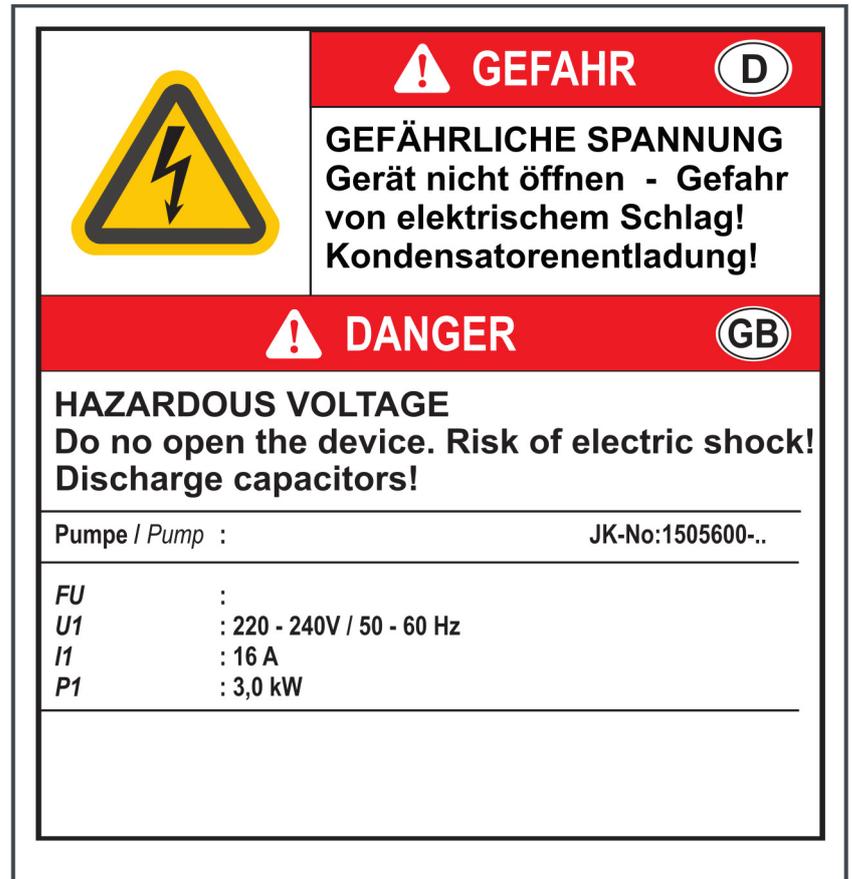
JK Teile Nr.: 800702-01

21311 / 0



The sticker is located behind the front panel on the control box.

6: Warning sticker / type plate, pump



18600 / 1

The sticker is located on the pump.

1.7 Preclusion of damage

Should the customer assert any rights related to a defect in the unit on the basis of the statutory warranty and/or guarantee, the following shall apply: The warranty and guarantee do not cover wearing parts such as the rubber mat, toothed belt, cushion and drive motors.

Should the product prove faulty, 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 an appropriate amount.

The warranty period is two years from delivery or from acceptance, if an acceptance process is required. The rights of the customer under this warranty apply in addition to any rights the customer may have under the contract of purchase and do not affect the same.

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, assembly, commissioning, operation and maintenance;
- unauthorised 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.

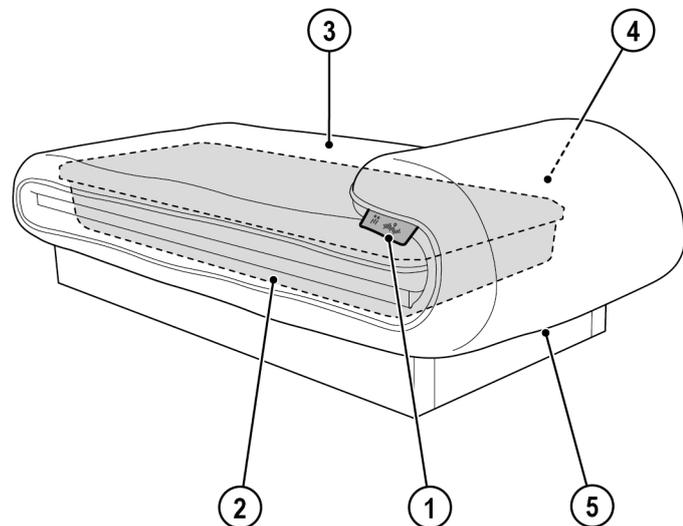
2 Description



2.1 Scope of delivery

- Dry water massage unit
- Technical documentation (operating instructions, wellsystem app user handbook and other documents)
- Power cable with Schuko plug

2.2 Unit description



21326 / 0

1. Control panel (heat, start/stop, booster)
2. Tank
3. Bed
4. Headrest
5. Switch (at the head end)

2.3 Accessories (optional)

- wellsystem app for operation: www.new.wellsystem.de



2.4 Functional description

The HydroWave is a luxury daybed with integrated dry water massage feature. The combination of water, warmth and massage offers relaxation, recuperation and a sense of well-being.

3 Operation



3.1 Application tips

3.1.1 Safety instructions

 **CAUTION!**



Risk of damage to the nozzle carriage.

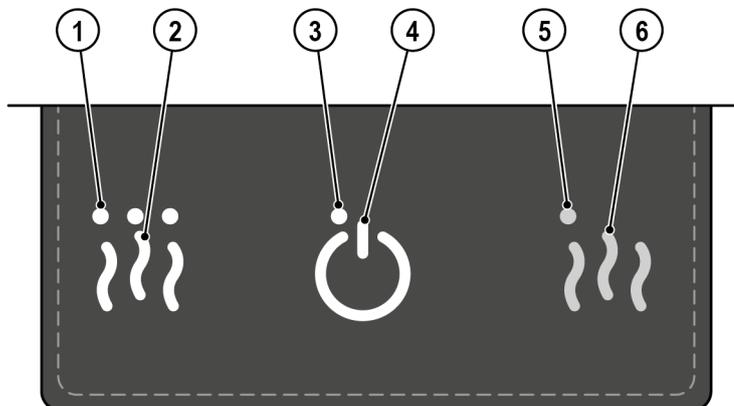
- Switch the unit off before getting into or out of the unit.
-

Procedures before and during a massage:

- Colour from clothing and hair dyes may lead to discolouration of the cushion. Place a towel over the bed surface to prevent this.
- Sharp objects such as jewellery, belt buckles, etc. can damage the cushion and should be removed prior to use.
- Light-weight and strong clothing should always be worn during use.
- Lie down with your back on the unit.
- People with disorders and injuries that are listed on page 10 must not use the unit.

3.2 Operating overview

3.2.1 Operation using the control panel



21339 / 0

Function	Information
1 Heat display	Levels: 3, 2, 1
2 Heat button	Press for 3 seconds: Switches the heat and booster off.
3 Status indicator	Flashing green: Standby Continuous green light: Massage in progress Flashing blue: Bluetooth® ¹ in pairing mode Continuous blue light: Bluetooth® connection active Continuous red light: Error
4 START/STOP button	Press briefly: Starts the massage. Press and hold: Ends the massage. Press and hold in standby mode: Activates wellsystem app pairing mode.
5 Booster indicator	Indicator light on: Active Indicator light off: Inactive
6 Booster button	Activates the booster

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; units supported at the same time (pairing): one unit



3.2.2 Operation using the wellsystem app

These instructions only detail how to operate the unit via the control panel. Operation via the wellsystem app is described in the wellsystem app user handbook 1032462-..



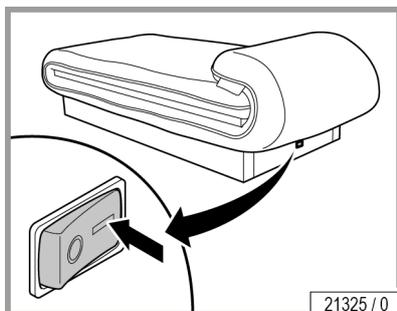
NOTE:

The wellsystem app can be switched to a mode that is optimised for left-handed people.

You can use the wellsystem app to configure the various massage areas, types and programmes, and to change the default settings. You can download the wellsystem app from your respective app store.

Download the app to a mobile device, then connect it to the unit via Bluetooth®. Further details about the app, its functionalities, and installation instructions are available on our website: www.new.wellsystem.de.

3.3 Starting up the unit



- Plug the unit in to the mains.
- Start the unit with the switch at the head end.
- ✓ The unit will be ready to use immediately and can be operated via either the control panel or the wellsystem app.

3.4 Starting a massage



NOTE:

The massage times, areas and types available will depend on your default settings in the wellsystem app – see page 23.



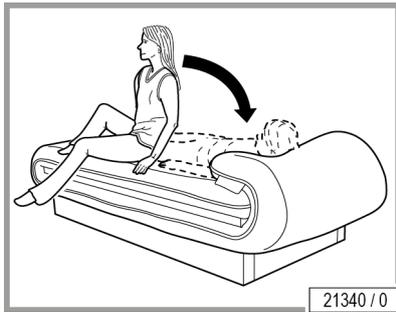
NOTE:

Place a towel over the bed during massage to protect the cushion from dirt.



NOTE:

Pressing the "Start" button on the control panel will start the default "Pick-me-up" programme. You can find a description of this programme under "Pick-me-up" default programme' on page 27.



- Place a towel over the bed to protect the cushion.
- Lie down on the unit. Rest your head on the pillow.
- Press the START / STOP button.



3.5 Massage areas and massage types

Use the wellsystem app to select the massage areas, types and programmes, or to change the default settings.

You can find further information at www.new.wellsystem.de.

3.5.1 “Pick-me-up” default programme

The “Pick-me-up” default programme you can start via the control panel will massage your back, shoulders and legs.

Massage type: Circular massage

Massage time: 30 minutes in the following order:

- Back: 4 minutes
- Shoulders: 3 minutes
- Legs: 3 minutes

Once these ten minutes have elapsed, the cycle repeats twice more from the beginning.

Pressure levels:

- At start: Level 5
- Press start/stop again: Level 7
- Press start/stop again: Level 10

Ending the programme: Press and hold the “Start/Stop” button for 3 seconds.



3.6 Ending a message

The message ends automatically after the set time has elapsed. The green status indicator on the control panel will flash.

Once the set message time has elapsed, the nozzles quickly return to the head end. The nozzles move from the head end to the foot end once, similar to a full-body massage.

The message only ends once the nozzles have come to a stop at the head end.

3.6.1 Interrupting the massage

- Press the START / STOP button.

The massage pressure is considerably reduced. The nozzle carriage will cover the shortest route to either the head or feet end of the massage unit and will continue to run there, but at reduced pressure.

Once they have reached the end position, you can leave the unit.

- Press the START / STOP button once again to restart the massage.

3.6.2 Terminating the massage before the time has expired

- Press the START / STOP button and keep it pressed down for 3 seconds:

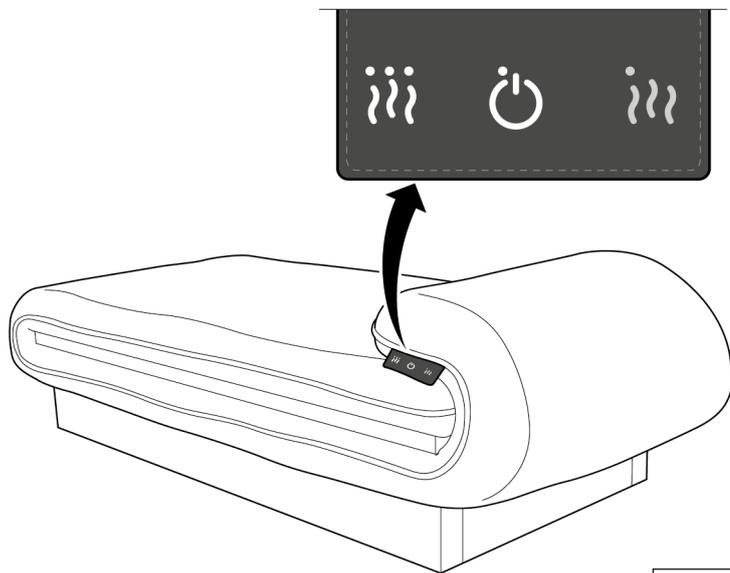
The nozzle carriage will move up to the head end of the unit and it will then be switched off.

3.7 Configuring the settings

Use the wellsystem app to change the default settings.

You can find further information at www.new.wellsystem.de.

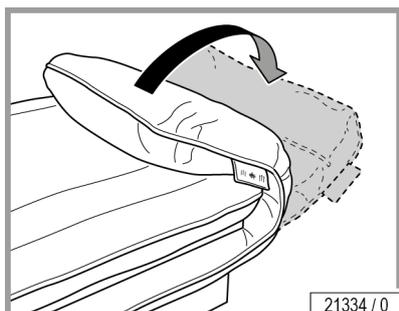
3.8 Switching the side for the control panel



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The control panel on the pillow can be positioned on either the left or the right side.

- Unfold the pillow.



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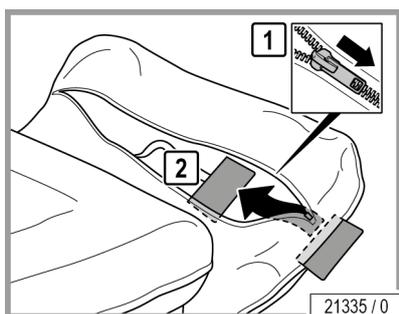
- Undo the zip.



NOTE:

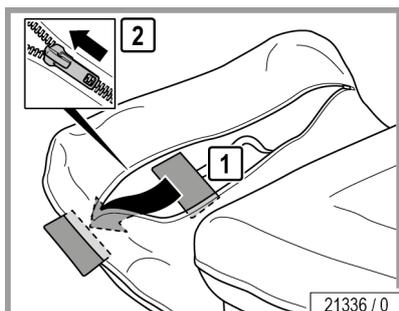
Be aware of the cable routeing and the orientation of the control panel when repositioning it.

- Remove the control panel from the inside of the pillow.



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- Pull the control panel through the opening on the other side of the pillow.
- Face the control panel down and put the Velcro into place.
- Close the zip and fold the pillow back down.



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4 Cleaning and maintenance



4.1 Safety instructions for maintenance

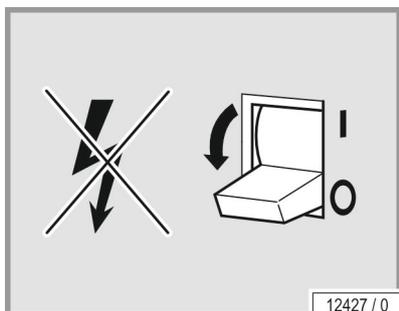
 **DANGER!**



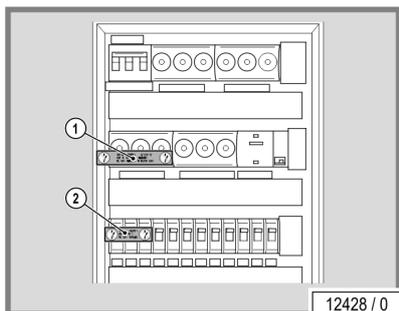
Electricity throughout entire unit!

Risk of personal injury due to electric shock or electric burns.

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



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

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

Accidental reactivation can result in serious accidents. Immediately after deenergising, secure all switches or fuses used for deenergising 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.

 **DANGER!**



Electricity is present throughout the entire unit.

Risk of personal injury due to electric shocks and burns.

- Signs must not be hung on or touched by live parts.



NOTE:

Do not perform service or maintenance work while the unit is in use.



4.2 Faults

Error codes are output to the wellsystem app to simplify troubleshooting.

- If a fault occurs, the error code appears in the wellsystem app.
- The LED in position 3 will also illuminate in red.



4.3 Cleaning the surfaces

! CAUTION!



Do not rub dry as this can damage the cushion.

Failure to observe this will invalidate warranty claims.

- Only clean the **cushion** with a vacuum cleaner.
- **Do not** use water, cleaning agents, concentrated disinfectants or solvents (e.g., Lysoform, ethyl alcohol or other fluids containing alcohol) for cleaning.

! CAUTION!



Do not rub dry as this can scratch the surfaces.

Failure to observe this will invalidate warranty claims.

- Use the specially developed cleaning solution to clean **smooth surfaces** quickly and hygienically.
- **Do not** use concentrated disinfectants or solvents (e.g., Lysoform, ethyl alcohol or other fluids containing alcohol).

Plastic surfaces

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

- Remove any rings, watches, bracelets, etc. before cleaning.



4.4 Maintenance performed by the customer service department



NOTE:

Maintenance work must be carried out in accordance with the wellsystem HydroWave checklist supplied by the customer service department.

CAUTION!



Only use genuine **spare parts** of the same type. Using different parts may lead to material damage or personal injury.

In the event of damage or injury proven to be the result of the use of non-genuine spare parts, all liability is excluded.

Maintenance performed by authorised, 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 checklist 1016789-.. by a JK Factory Certified Technician at the manufacturer or by personnel who have been authorised, trained and qualified by the manufacturer.

The correctly carried out maintenance work must be entered and confirmed in checklist 1016789-..

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

- Annually or every 2,000 operating hours, whichever occurs first.
- After 10 years or 20,000 operating hours, whichever occurs first.

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.

4.5 Maintenance work carried out by the user

DANGER!



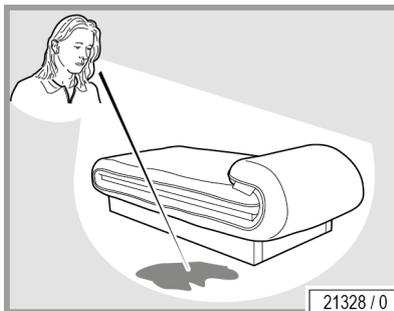
Risk of illness due to contaminated water.

The water in the tank is not treated and can become contaminated with bacteria.

- Take precautionary measures, or contact the customer service department in case of doubt – see page 2.

4.5.1 Daily visual inspection

- Inspect the unit for leaks.

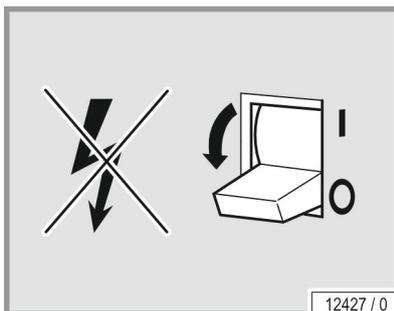


CAUTION!



Risk of moisture damage to the unit.

- Do not use the unit if water leaks from the tank (puddles on the floor). Please contact the customer service department – see page 2.
- If you discover leaks or damage, switch off the unit. Contact the customer service department – see page 2.



5 Technical data

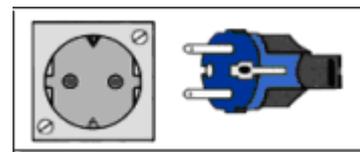


5.1 Power, connection rating and weight

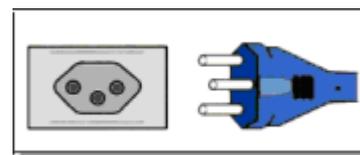
wellsystem HydroWave	
Power consumption rating:	2900 W
Rated frequency:	50/60 Hz
Rated voltage:	230V ~
Connection type:	Earthed plug (Type F) ¹⁾
Rated fuses:	External: 16 A
Noise level 1m away from device:	58 dB(A)
Noise level inside the device:	<56 dB(A)
Not suitable for continuous operation.	on <= 60 min. off >= 1 min.
Empty weight (unfilled):	approx. 168 kg
Weight:	approx. 472 kg
Maximum output:	Normal data rate: 5.26 dBm (EIRP ¹⁾)
Bluetooth®:	Increased data rate: 3.01 dBm (EIRP ¹⁾)

¹⁾ The unit is supplied with a power cable and plug:

Germany, Netherlands, Austria:
Schuko plug (type F)



Switzerland: Hexagonal plug
with 3 round contacts ar-
ranged in a triangular pattern
(type 23)



¹ equivalent isotropically radiated power



5.2 Water and cooling conditions

The unit is filled with normal tap water without additives. The water can be drained off into the public sewage system after it has been used.

! DANGER!

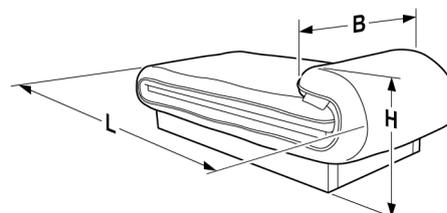
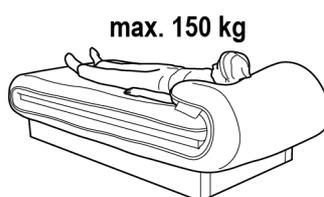
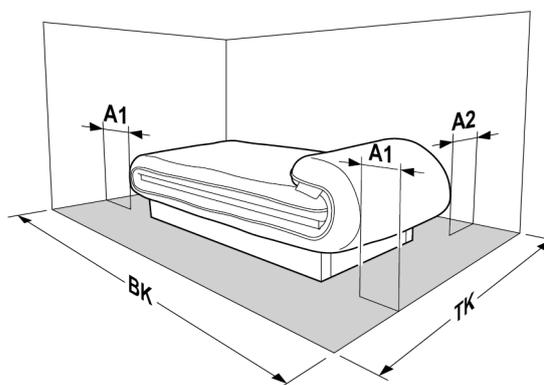


Risk of illness due to contaminated water.

The water in the tank is not treated and can become contaminated with bacteria.

- Take precautionary measures, or contact the customer service department in case of doubt – see page 2.

5.3 Dimensions



21327 / 0

A1 = 500 mm

A2 = 250 mm

BK = 3,080 mm

TK = 2,240 mm

L = 2,580 mm

B = 1,190 mm

H = 770 mm

6 Spare parts and accessories



	Number	Description	Order-no.
	1	Power cable with type F Schuko plug	1503304-..
or	1	Power cable with type 23 Schuko plug	1027142-..

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