

TVE 200 S / TVE 300 S

EN

INSTRUCTIONS
PEDESTAL FAN

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You can download the current version of the instructions and the EU declaration of conformity via the following link:



TVE 200 S



<https://hub.trotec.com/?id=47574>

TVE 300 S



<https://hub.trotec.com/?id=47575>

Information on the use of these instructions

Symbols



Warning of electrical voltage

This symbol indicates dangers to the life and health of persons due to electrical voltage.



Warning

This signal word indicates a hazard with an average risk level which, if not avoided, can result in serious injury or death.



Caution

This signal word indicates a hazard with a low risk level which, if not avoided, can result in minor or moderate injury.

Notice

This signal word indicates important information (e.g. material damage), but does not indicate hazards.



Info

Information marked with this symbol helps you to carry out your tasks quickly and safely.



Follow the manual

Information marked with this symbol indicates that the instructions must be observed.

Safety

Read this manual carefully before starting or using the device. Always store the manual in the immediate vicinity of the device or its site of use.



Warning

Read all safety warnings and all instructions.

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be done by children without supervision.

- Do not use the device in potentially explosive rooms or areas and do not install it there.
- Do not use the device in an aggressive atmosphere.
- Place the device in an upright and stable position on a horizontal and stable surface.
- Let the device dry out after a wet clean. Do not operate it when wet.
- Do not use the device with wet or damp hands.
- Do not expose the device to directly squirting water.
- Never insert any objects or limbs into the device.
- Do not cover the device during operation.
- Do not sit on the device.

- This appliance is not a toy. Keep away from children and animals.
- Check accessories and connection parts for possible damage prior to every use of the device. Do not use any defective devices or device parts.
- Ensure that all electric cables outside of the device are protected from damage (e.g. caused by animals). Never use the device if electric cables or the power connection are damaged!
- The mains connection must correspond to the specifications in the Technical annex.
- Insert the mains plug into a properly fused mains socket.
- Observe the technical data when selecting extensions to the power cable. Completely unroll the extension cable. Avoid electrical overload.
- Before carrying out maintenance, care or repair work on the device, remove the mains plug from the mains socket. Hold onto the mains plug while doing so.
- Switch the device off and disconnect the power cable from the mains socket when the device is not in use.
- Do not under any circumstances use the device if you detect damages on the mains plug or power cable. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
Defective power cables pose a serious health risk!
- When positioning the device, observe the minimum distances from walls and other objects as well as the storage and operating conditions specified in the Technical annex.
- Make sure that the air inlet and outlet are not obstructed.
- Make sure that there are no loose items or dirt located in the immediate surroundings of air inlet and air outlet.
- When unassembled, do not operate the device and do not connect it to the mains.
- Improper installation can lead to a fire, electric shock or severe personal injury.
- Do not insert rechargeable batteries into the remote control.
- Never charge batteries that cannot be recharged.
- Different types of batteries and new and used batteries must not be used together.
- Insert the batteries into the battery compartment according to the correct polarity.
- Remove discharged batteries. Batteries contain materials hazardous to the environment. Dispose of the batteries according to the national regulations.
- Remove the batteries from the remote control if you will not be using the device for a longer period of time.

- Never short-circuit the terminals of batteries!
- Do not swallow batteries! If a battery is swallowed, it can cause severe internal burns within 2 hours! These burns can lead to death!
- If you think batteries might have been swallowed or otherwise entered the body, seek medical attention immediately!
- Keep new and used batteries and an open battery compartment away from children.
- If the battery compartment does not close securely, stop using the product via the remote control.

Intended use

Only use the device as pedestal fan for the ventilation of interior spaces whilst adhering to the technical data.

Any use other than the intended use is regarded as misuse.

Reasonably foreseeable misuse

- Do not place the device on wet or flooded ground.
- Do not place any objects, e.g. clothing, on the device.
- Do not use outdoors.
- Do not make any unauthorised modifications, alterations or structural changes to the device.

Personnel qualification

People who use this device must:

- be aware of the dangers that occur when working with electric devices in damp areas.
- have read and understood the instructions, especially the Safety chapter.

Residual risks



Warning of electrical voltage

Work on the electrical components must only be carried out by an authorised specialist company!



Warning of electrical voltage

Before any work on the device, remove the mains plug from the mains socket!

Do not touch the mains plug with wet or damp hands. Hold onto the mains plug while pulling the power cable out of the mains socket.



Warning

Dangers can occur at the device when it is used by untrained people in an unprofessional or improper way! Observe the personnel qualifications!



Warning

The device is not a toy and does not belong in the hands of children.



Warning

Risk of suffocation!

Do not leave the packaging lying around. Children may use it as a dangerous toy.

Notice

Do not use abrasive cleaners or solvents to clean the device.

Behaviour in the event of an emergency

1. Switch the device off.
2. Disconnect the device from the mains by removing the mains plug from the socket. When doing so, be sure to hold the plug, not the cable.
3. Do not reconnect a defective device to the mains.

Information about the device

Device description

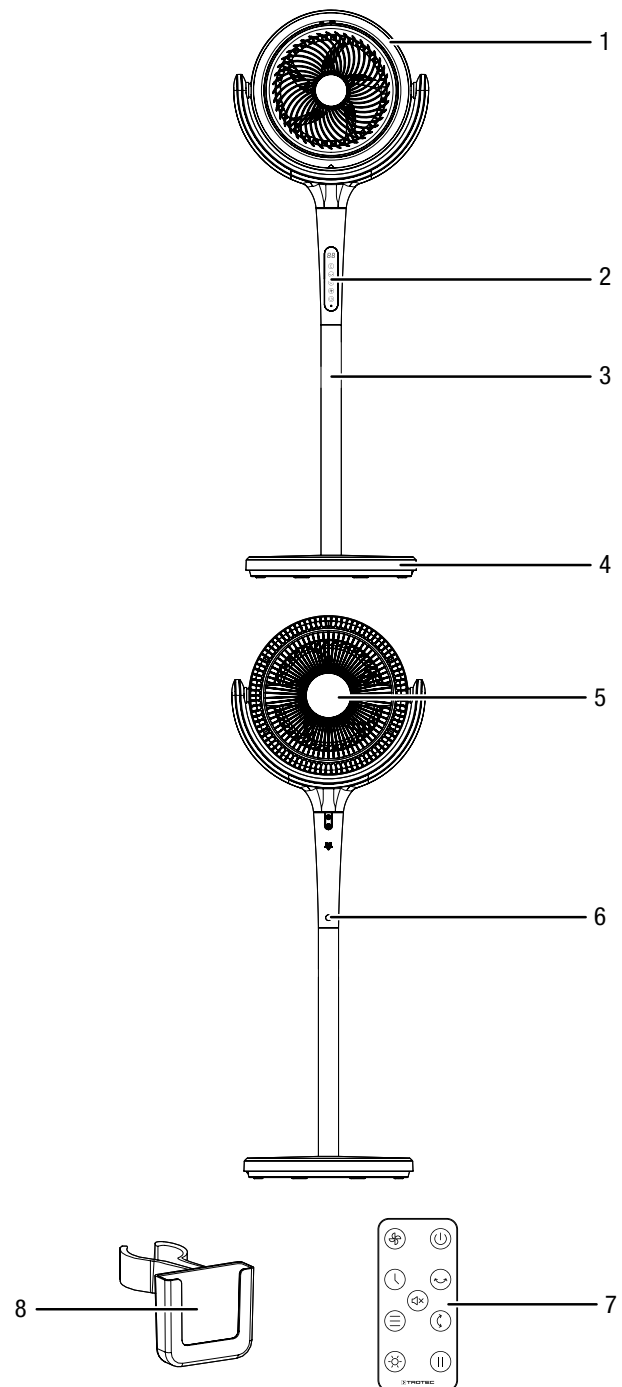
The pedestal fans of the TVE S series are suitable for indoor air circulation.

The functioning of the devices TVE 200 S and TVE 300 S is identical, they only differ in colour. The TVE 200 S is white and the TVE 300 S is beige.

The devices have the following features:

- 12 speed levels
- with remote control
- with timer function up to 12 hours
- on-demand oscillation and swing function in increments of 30°, 60° and 90°

Device depiction



No.	Designation
1	Fan head
2	Control panel
3	Stand
4	Foot
5	LED element
6	Power cable connection
7	Remote control
8	Remote control holder

Transport and storage

Notice

If you store or transport the device improperly, the device may be damaged.

Note the information regarding transport and storage of the device.

Transport

Before transporting the device, observe the following:

- Switch off the device by pressing the *On/Standby* button (15).
- Disconnect the device from the mains by removing the mains plug from the socket. When doing so, be sure to hold the plug, not the cable.
- Do not use the power cable to drag the device.

After transporting the device, proceed as follows:

- Set up the device in an upright position after transport.

Storage

Before storing the device, observe the following:

- Disconnect the device from the mains by removing the mains plug from the socket. When doing so, be sure to hold the plug, not the cable.

When the device is not being used, observe the following storage conditions:

- Store the device in a dry location and protected from frost and heat.
- If required, use a cover to protect the device from invasive dust.
- Place no further devices or objects on top of the device to prevent it from being damaged.
- Remove the batteries from the remote control.

Assembly and start-up

Scope of delivery

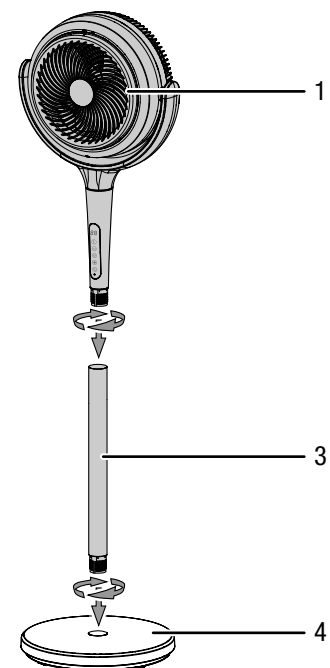
- 1 x Device
- 1 x Remote control (without battery)
- 1 x Remote control holder
- 1 x Power cable
- 1 x Manual

Unpacking the device

1. Open the cardboard box and take the device out.
2. Completely remove the packaging.
3. Fully unwind the power cable. Make sure that the power cable is not damaged and that you do not damage it during unwinding.

Assembly

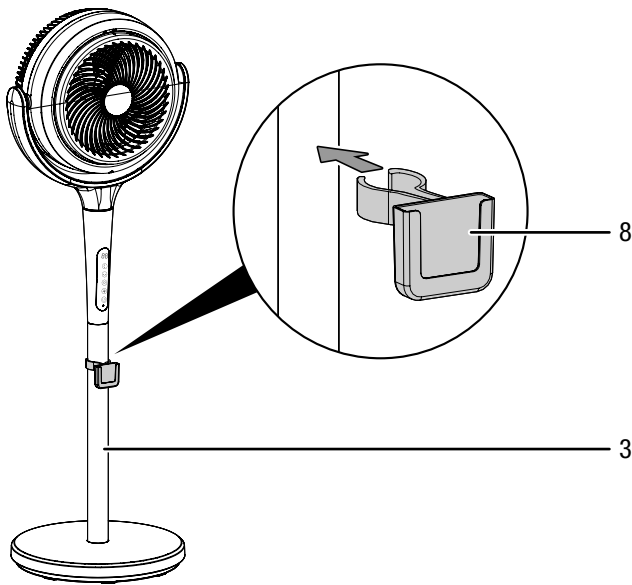
1. Screw the stand (3) onto the foot in clockwise direction (4).
2. Screw the fan head (1) onto the stand in clockwise direction (3).



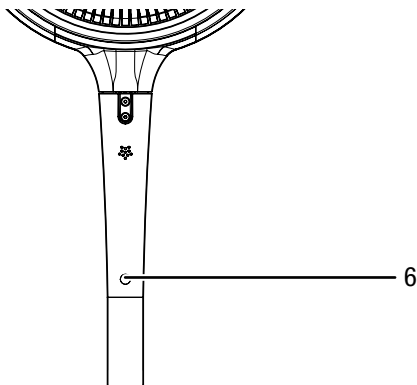
Info

You can also mount the fan without the stand (3). To do so, screw the fan head (1) directly and firmly onto the foot (4).

3. Clamp the remote control holder (8) onto the stand (3).

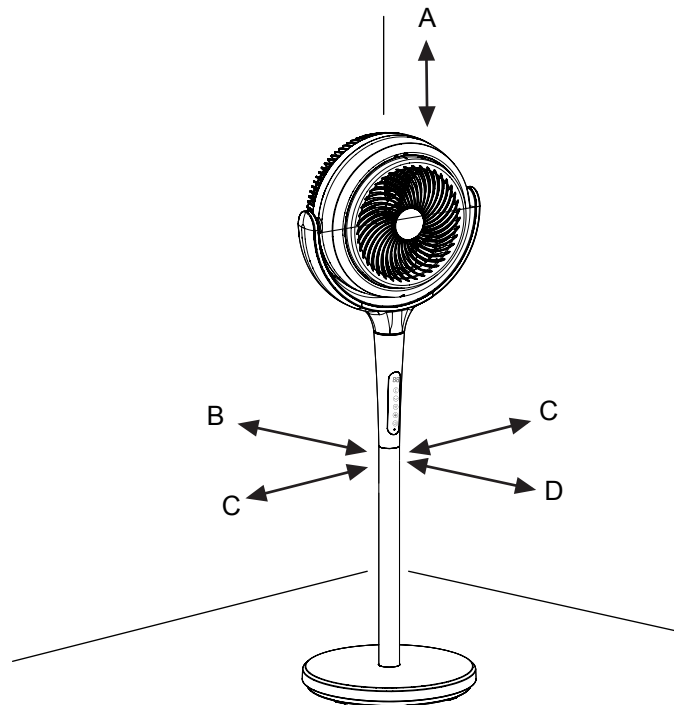


4. Plug the power cable into the connector at the stand (6) provided for this purpose.



Start-up

When positioning the device, observe the minimum distance from walls or other objects as described in the chapter Technical annex.



- Before restarting the device, check the condition of the power cable. If there are doubts as to the sound condition, contact the customer service.
- Place the device in an upright and stable position on a horizontal and stable surface.
- Do not create tripping hazards when laying the power cable or other electric cables, especially when positioning the device in the middle of the room. Use cable bridges.
- Make sure that extension cables are completely unrolled.
- Make sure that no curtains or other objects interfere with the air flow.

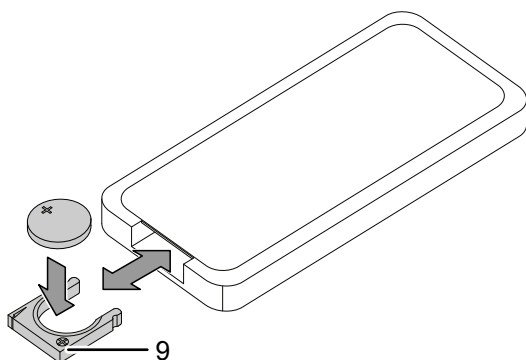
Prior to initial start-up, insert batteries in the remote control.

Inserting batteries into the remote control

Notice

Do not use rechargeable batteries to operate the remote control!

1. Press the locking at the side of the battery compartment (9) together and pull the battery compartment out of the remote control.
2. Insert a type CR 2025 battery into the battery compartment (9) and slide the battery compartment back into the remote control.

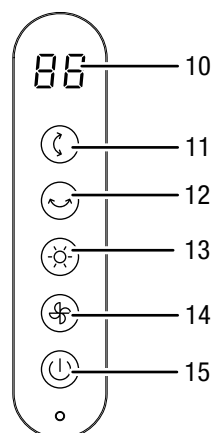


Connecting the power cable

- Connect the mains plug to a properly secured socket.

Operation

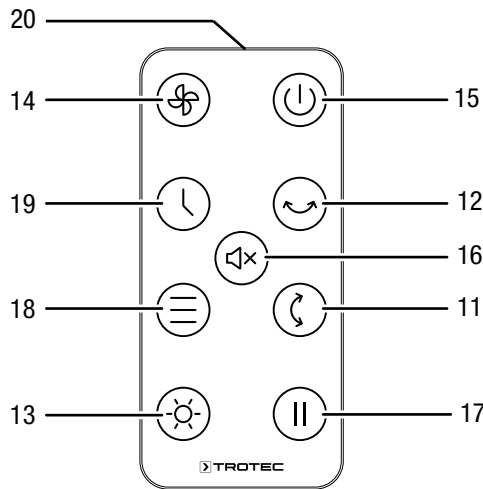
Control panel



No.	Designation	Meaning
10	Segment display	<ul style="list-style-type: none"> • Indication of the fan stage (1–12) • Indication of the number of hours of the activated timer (1 h to 12 h) • Indication of the set swing function and oscillation (30°, 60° or 90°) • Indication of the operating modes: CF = natural wind, SL = night mode
11	<i>Swing</i> button	Switching the vertical swing function on or off
12	<i>Oscillation</i> button	Switching horizontal oscillation on or off
13	<i>LED element</i> button	<ul style="list-style-type: none"> • Switching the LED element on or off • Adjusting the brightness level: level 1: low brightness, level 2: medium brightness, level 3 = high brightness • When pressed and held: Switching the acoustic signal on or off
14	<i>Fan stage</i> button	Setting the fan stage (1–12) stage 1 = lowest fan speed stage 12 = highest fan speed
15	<i>On/Standby</i> button	For switching the device on or activating standby mode

Remote control

All settings of the device can also be made using the remote control included in the scope of delivery.



No.	Designation	Meaning
15	On/Standby button	For switching the device on or activating standby mode
11	Swing button	Switching the vertical swing function on or off
16	Acoustic signal button	Switching the acoustic signal on or off
12	Oscillation button	Switching horizontal oscillation on or off
17	Pause button	Pausing the oscillation and swing function
13	LED element button	<ul style="list-style-type: none"> Switching the LED element on or off Adjusting the brightness level: level 1: low brightness level 2: medium brightness level 3 = high brightness
18	Operating mode button	For selecting the operating mode: <i>Normal operation</i> <i>Natural wind</i> <i>Night mode</i>
19	Timer button	Switching the timer function on or off
14	Fan stage button	Setting the fan stage (1–12) stage 1 = low fan speed stage 12 = highest fan speed
20	Remote control transmitter/receiver	For infrared transmission to the device

Switching the device on

Once you have completely installed the device as described in the chapter Assembly and start-up, you can switch it on.

- Press the *On / Standby* button (15).
⇒ An acoustic signal is emitted and the device starts up in *Normal operation* at fan stage 3.

Setting the fan stage

The fan can be set to 12 stages while in operation.

- Repeatedly press the *Fan stage* button (14) until the desired fan stage is shown on the segment display (10).
⇒ The fan operates at the selected fan stage.



Info

Press and hold the *Fan stage* button (14) to switch between the fan stages more quickly.

Setting the operating mode

Use the remote control to select different operating modes.

The device has the following operating modes:

- Normal operation*
- Natural wind*
- Night mode*

Normal operation

In *Normal operation* mode the fan keeps running at the desired fan stage. The fan stage can be set from 1 to 12 in this operating mode and is shown on the segment display (10).

Please proceed as follows to activate *Normal operation*:

- Press the *Operating mode* button (18) until the current fan speed is shown on the segment display (10).
⇒ The device runs in *Normal operation* mode.
- Press the *Fan stage* button (14) until the desired fan stage is shown on the segment display (10).
⇒ The device keeps running at the set fan stage.

Natural wind

In *Natural wind* mode, the fan speed changes dynamically to generate a pleasant, natural air stream.

- Press the *Operating mode* button (18) until the segment display (10) shows $\square F$.
- Wait for 5 seconds to confirm the setting.
- Press the *Fan stage* button (14) until the desired fan stage is shown on the segment display (10).
⇒ The device simulates a natural air flow at the fan stage set.



Info

At fan stage 1, the *Natural wind* mode is not active.

Using the swing function (vertical)

The vertical swing function ensures continuous air circulation by moving the upper fan head (1) upwards at an angle of 30°, 60° or 90° and then to the initial position.

- ✓ The device is switched on and operating.
- 1. Press the *Swing* button (11) several times to activate the swing function for the angle 30°, 90° or 60°.
 - ⇒ The angle of the activated swing function (30°, 60° or 90°) is shown on the segment display (10).
 - ⇒ The fan head (1) moves continuously upwards and downwards.
- 2. If you press the *Pause* button (17) or the *Swing* button (11) again, the swing function is stopped or switched off.
 - ⇒ The fan head stops in the current position and the device continues running in the operating mode set.

Using the oscillation function (horizontal)

The horizontal oscillation function ensures continuous air circulation by moving the upper fan head (1) to the left and to the right at an angle of 30°, 60° or 90°.

- ✓ The device is switched on and operating.
- 1. Press the *Oscillation* button (12) to activate oscillation.
 - ⇒ The angle of the activated oscillation (30°, 60° or 90°) is shown on the segment display (10).
 - ⇒ The fan head (1) moves continuously to the left and right.
- 2. If you press the *Pause* button (17) to stop the oscillation, or if you press the *Oscillation* button (12) again, the oscillation is stopped or switched off.
 - ⇒ The fan head remains in the current position and the device continues running in the operating mode set.

Night mode

In *Night mode*, the device gradually reduces its fan stage automatically.

- After activation of *Night mode*, the fan runs at the fan stage set for 30 minutes.
- Then the fan switches down to the next lower fan stage every 30 minutes.
- When fan stage 1 has been reached, the fan continues running at this fan stage until it is switched off manually.

Proceed as follows to switch on night mode:

1. Press the *Operating mode* button (18) until the segment display (10) shows **SL**.
2. Press the *Fan stage* button (14) until the desired start speed is shown on the segment display (10).
 - ⇒ Wait for 5 seconds to confirm the setting.
 - ⇒ The device runs in *Night mode*.

Setting the timer



Info

If the timer is activated for automatic switch-off, the device in ongoing operation will show the number of hours until automatic switch-off, and not the current fan stage.

The timer function switches the device off after the set time has elapsed.

The number of hours of the timer can range from 1 to 12. The timer can be set in increments of 1 hour.

The function can be set in all operating modes.

- ✓ **Automatic switch-on:** The device is now in standby mode.
- ✓ **Automatic switch-off:** The device is switched on.
- 1. Press the *Timer* button (19) until the desired number of hours until switch-on / switch-off is indicated on the segment display (10).
- 2. Wait for 5 seconds to confirm the setting.
 - ⇒ After the predefined time, the device switches itself on/off.
- 3. To delete the setting, press the *Timer* button (19) and select 00 hours.

LED element

The device is provided with an LED element on the rear side. The LED element can be switched on and off during operation or in standby mode.

The LED element comes with 3 brightness levels.

Please proceed as follows to switch on the LED element:

1. Press the *LED element* button (13) up to 3 times until the desired brightness level is reached.
2. Press the *LED element* button (13) for a 4th time to switch off the LED element.

Acoustic signal

Each time a button is pressed, an acoustic signal is emitted.

Please proceed as follows to switch the acoustic signal on / off:

1. Press the *LED element* button (13) on the control panel for a long time, or press the *Acoustic signal* button (16) on the remote control.
 - ⇒ The acoustic signal is switched off.
2. Press the *LED element* button (13) on the control panel for a long time, or press the *Acoustic signal* button (16) on the remote control again to switch on the acoustic signal again.



Info

When pressing the *On/Standby* button (15), an acoustic signal is emitted, even if the acoustic signals are switched off.

Memory function

If you switch the device back on from standby mode or after a power failure, the settings selected for the last used operating mode are saved.

Any activated timer will not be saved in the device.

Segment display lighting

When it is not used, the segment display (10) will switch off after 1 minute. The device continues to run with the selected settings.



Info

Press any button on the control panel or the remote control to activate the segment display.

Shutdown



Warning of electrical voltage

Do not touch the mains plug with wet or damp hands.

- Switch off the device by pressing the *On/Standby* button (15).
- Disconnect the device from the mains by removing the mains plug from the socket. When doing so, be sure to hold the plug, not the cable.
- If required, clean the device according to the "Maintenance" chapter.
- Store the device according to the Transport and storage chapter.

Errors and faults

The device has been checked for proper functioning several times during production. If malfunctions occur nonetheless, check the device according to the following list.

The device does not start:

- Check the power connection.
- Check the power cable and mains plug for damage.
- Check the on-site fusing.

The fan does not start:

- Check whether the unit is switched on.
- Check the power supply and whether the plug or cable is defective.

The device is loud or vibrates:

- Check whether the device is set up in a stable and upright position.
- Check whether the device is mounted correctly.

The device still does not operate correctly after these checks:

Please contact the customer service. If necessary, bring the device to an authorised specialist electrical company or to the manufacturer for repair.

Maintenance

Activities required before starting maintenance



Warning of electrical voltage

Do not touch the mains plug with wet or damp hands.

- Switch the device to standby mode by pressing the *On/Standby* button (14).
- Disconnect the device from the mains by removing the mains plug from the socket. When doing so, be sure to hold the plug, not the cable.

Cleaning the housing

Clean the housing with a soft, damp and lint-free cloth. Make sure that no moisture enters the housing. Protect electrical components from moisture. Do not use any aggressive cleaning agents such as cleaning sprays, solvents, alcohol-based or abrasive cleaners to dampen the cloth.

Cleaning the fan interior

Use a vacuum cleaner to remove dust from the fan interior. Do not open the fan head for cleaning.

Technical annex

Technical data

Parameter	Value
Model	TVE 200 S / TVE 300 S
Fan stages	12
Air velocity	4.3 m/s
Air flow rate	13.69 m ³ /min
Input voltage	100-240 V~ / 50-60 Hz
Power consumption	24 W
Power cable length	1.50 m
Adjustable inclination angle	90°
Oscillation function	90°
Height adjustability	63 cm/106.6 cm
Fan blade diameter	19 cm
Sound pressure level (at 1 m distance, stage 3)	60.2 dB(A)
Dimensions (length x width x height)	365 x 320 x 1,066 mm
Minimum distance to walls and other objects:	top (A): 50 cm rear (B): 50 cm sides (C): 50 cm front (D): 50 cm
Weight	5 kg

Information requirements for comfort fans according to Regulation (EU) No 206/2012:

TVE 200 S / TVE 300 S

Parameter	Symbol	Value	Unit
Maximum fan flow rate	F	13.69	m ³ /min
Fan power input	P	20.5	W
Service value	SV	0.668	(m ³ /min)/W
Standby mode power consumption	P _{SB}	0.36	W
Fan sound power level	L _{WA}	60.2	dB(A)
Maximum air velocity	c	4.13	m/s
Measurement standard for service value	EN IEC 60879:2019 / EN 50564:2011		
Contact details for obtaining more information	Trotec GmbH · Grebbener Straße 7 · 52525 Heinsberg · Germany online@trotec.com · www.trotec.com		

Disposal

Always dispose of packing materials in an environmentally friendly manner and in accordance with the applicable local disposal regulations.



The icon with the crossed-out wheeled bin indicates that this device and any associated components (e.g. remote controls) must not be disposed of with household waste at the end of their life, in accordance with the Waste Electrical and Electronic Equipment Directive (2012/19/EU) and national laws.

You will find collection points for free return of waste electrical and electronic equipment in your vicinity. The addresses can be obtained from your municipality or local administration. You can also find out about other return options that apply for many EU countries on the website <https://hub.trotec.com/?id=45090>. Otherwise, please contact an official recycling centre for electronic and electrical equipment authorised for your country.

The separate collection of waste electrical and electronic equipment aims to enable the re-use, recycling and other forms of recovery of waste equipment as well as to prevent negative effects for the environment and human health caused by the disposal of hazardous substances potentially contained in the equipment.



This icon with the crossed-out wheeled bin indicates that batteries or accumulators must not be disposed of with household waste at the end of their life. If the device contains batteries or accumulators that contain mercury, cadmium or lead, the respective chemical symbol (Hg, Cd or Pb) is shown below the icon of the crossed-out wheeled bin. To prevent environmental pollution, do not carelessly leave batteries or electrical and electronic equipment containing batteries in public areas. In the European Union, batteries and accumulators must be returned to a designated collection point in accordance with REGULATION (EU) 2023/1542 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 12 July 2023 concerning batteries and waste batteries. Remove batteries/accumulators and dispose of them separately according to the relevant legal requirements.

Only for United Kingdom

According to Waste Electrical and Electronic Equipment Regulations 2013 (SI 2013/3113) (as amended) and the Waste Batteries and Accumulators Regulations 2009 (SI 2009/890) (as amended), devices that are no longer usable must be collected separately and disposed of in an environmentally friendly manner.

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