PT 2000 SP

EN

ORIGINAL INSTRUCTIONS
SPOT COOLING AIR
CONDITIONING UNIT

TROTEC

TRT-BA-PT2000SP-TC220111TRT03-003-EN

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Information on the use of these instructions

Symbols

Danger
This symbol indicates dangers to the life and health of persons due to extremely flammable gas.

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.

You can download the current version of these instructions via the following link:

PT 2000 SP

https://hub.trotec.com/?id=46125

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 horizontal and stable ground.
- 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 power cable is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
  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.
- Do not remove any safety signs, stickers or labels from the device. Keep all safety signs, stickers and labels in legible condition.
- Make sure that the suction side is kept free of dirt and loose objects.
- Discharge the collected condensate before transport and storage. Do not drink it. Health hazard!
- Only transport the device in an upright position.
- Only install the device in compliance with the national installation regulations.
- Only install, operate and store the device PT 2000 SP in a room measuring more than 15 m^2.
- Store the device in a way that no mechanical damage can occur.
- The entire refrigerant circuit is a maintenance-free, hermetically sealed system and may only be maintained or repaired by specialist companies for cooling and air-conditioning or by the manufacturer.

Safety instructions for servicing the refrigerant circuit:

- Every person working with or at the refrigerant circuit must be able to provide a certificate of qualification issued by a body accredited by the industry, demonstrating their competence in the safe use of refrigerants based on a procedure well-known in the industry.
- Service work may only be carried out in accordance with the manufacturer's specifications. If maintenance and repair work require the support of additional persons, the person trained in handling flammable refrigerants shall continuously supervise the work carried out.
- Do not use any means other than those recommended by the manufacturer for accelerating the defrosting process.
- Do not drill into or burn.
- Please note that the refrigerant is odourless.
- Observe the national regulations for gas installations.
- Observe the maximum refrigerant capacity in the technical data.
- R290 is a refrigerant that complies with European environmental regulations. No part of the cooling circuit may be perforated.

Intended use

Only use the device for cooling indoor air whilst adhering to the technical data.

The device is only suitable for commercial use.

It is also designed for cooling server rooms, production departments and workplaces, and to provide a quick installation and start-up process. The mobile device can be flexibly used due to the robust wheels with brakes.

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 the device out of doors.
- Never immerse the device in water.
- Do not make any unauthorised modifications, alterations or structural changes to the device.
- Do not use the device in the immediate vicinity of swimming pools, bathtubs and showers.

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.

Maintenance tasks which require the housing to be opened must only be carried out by specialist companies for cooling and air-conditioning or by the manufacturer.

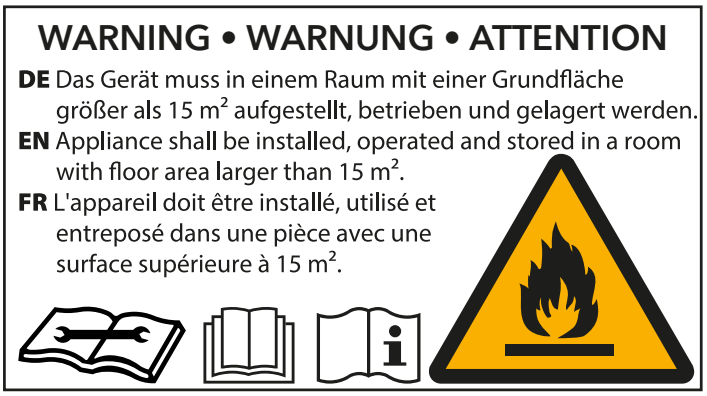
Electrically skilled person

Electrically skilled personnel must be able to read and understand electric circuit diagrams, to put electrical systems into service and to maintain them, to wire control cabinets, to ensure the functionality of electrical components and to identify possible hazards from electrical and electronic systems.

Safety signs and labels on the device

Notice
Do not remove any safety signs, stickers or labels from the device. Keep all safety signs, stickers and labels in legible condition.

The following safety signs and labels are attached to the device:



Follow the manual
This symbol indicates that the instructions must be observed.

Follow the repair manual
Disposal, maintenance and repair work of the refrigerant circuit may only be carried out in accordance with the manufacturer's specifications and by persons having a certificate of qualification. A corresponding repair manual is available from the manufacturer upon request.

The following labels are attached to the device in German and English.

Warnings
Make sure that no objects fall into the hot air inlet or the cooling air duct. Any foreign object will cause damage to the fan blades or potential blockage of the air current and is not covered by guarantee.

Warnings
Do not reach into the flexible air duct when adjusting the air angle for cold air. Adjust the angle by moving the plastic cover.

Important
Regularly check the filter for dirt!
Excessive dust and dirt on the filter will affect the air supply and cause the heat exchanger to ice up. This leads to a drastic reduction of the cooling capacity.

Attention
There are combustible gases inside the device. It is prohibited to disassemble or repair the device by non-qualified personnel!

Warnings
Switch off the device when the **condensation tank full** indication is displayed. Remove the condensation tank and empty it. Make sure that the condensation tank is inserted correctly before switching the device back on.

Residual risks

Danger

Natural refrigerant propane (R290)!

H220 – Extremely flammable gas.
H280 – Contains gas under pressure; may explode if heated.
P210 – Keep away from heat, sparks, open flames and other ignition sources. No smoking.
P377 – Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P410+P403 – Protect from sunlight. Store in a well-ventilated place.

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 of electrical voltage

Risk of electric shock!
The device is not protected against water.
There is a risk of electric shock!
Never use the device in areas where dripping, spraying or running water can enter the device! Never immerse the device in water!

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.

Warning

Risk of death due to suspended loads!
Make sure that nobody is situated in the immediate proximity.

Notice

Do not operate the device without an inserted air filter!
Without the air filter, the inside of the device will be heavily contaminated. This could reduce the performance and result in damage to 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.

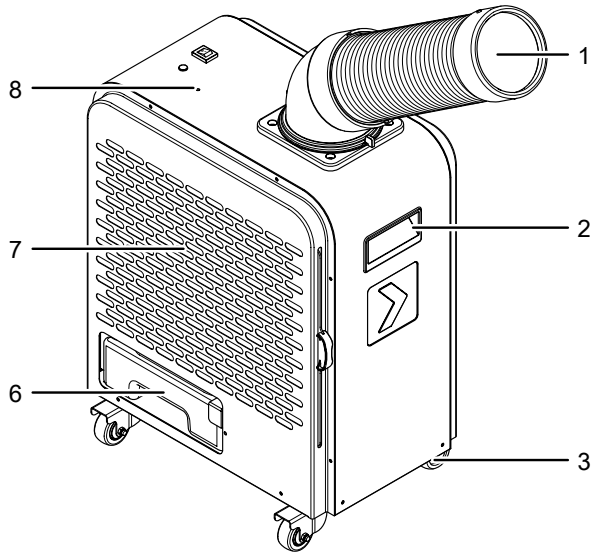
Information about the device

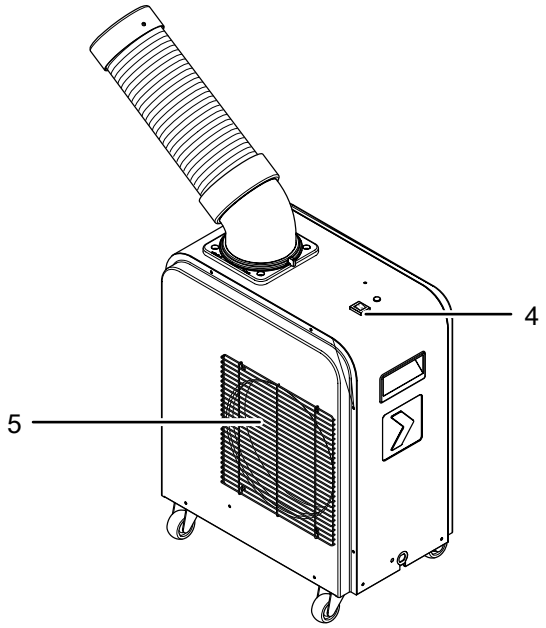
Device description

The device is used for spot cooling. The effect of spot cooling is that the cooled room air is directed to a specific point or area. The device is switched on and off via the switch on the device. The device cools the room air by withdrawing warmth. The cooled air is directed to a specific area via the cold air duct. Water vapour contained in the room air precipitates on the evaporator fins as condensation or frost. The condensate is transported to the condensation tank.
Thanks to its compact dimensions the device can be transported conveniently and used in all interior spaces.

The device is not protected against water (IPX0).

Device depiction





No.	Designation
1	Cold air duct
2	Transport handle
3	2 wheels with parking brake
4	On/off switch
5	Hot air outlet
6	Condensation tank
7	Air inlet with air filter
8	Condensation tank full LED

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

Please note that additional transport regulations might apply to devices containing flammable refrigerants. The equipment's arrangement and the maximum number of components to be transported together can be gathered from the applicable transport regulations.

To make the device easier to transport, it is fitted with wheels.

To make the device easier to transport, it is fitted with a carry handle.

Before transporting the device, observe the following:

- Switch the device off.
- 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.
- Drain the remaining condensate from the device.
- Do not use the power cable to drag the device.
- Only wheel the device on firm and level surfaces.

While transporting the device, observe the following:

- Only transport the device in an upright position.

After transporting the device, proceed as follows:

- Set up the device in an upright position after transport.
- Apply and lock the brakes at the wheels again.

Storage

Before storing the device, proceed as follows:

- Clean the condensation tank and/or the condensation drain hose if necessary (see chapter Maintenance).
- Drain the remaining condensate from the device.
- 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:

- Only store the device in a room measuring more than 15 m^2.
- Only position the device in rooms where there is no source of ignition (e.g. open flames, an active gas appliance or an electric heater).
- Store the device in a dry location and protected from frost and heat.

- Store the device in an upright position where it is protected from dust and direct sunlight.
- 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.

Assembly and start-up

Scope of delivery

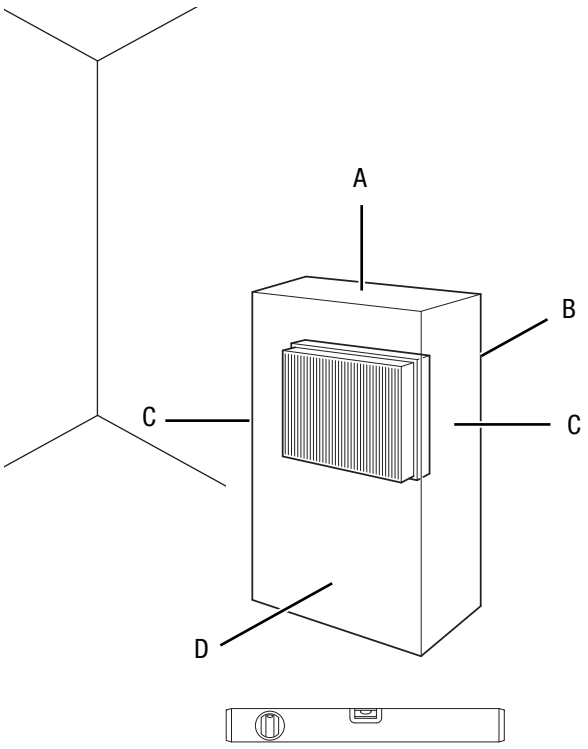
- 1 x Device
- 1 x Cold air duct
- 1 x Flue pipe
- 1 x Air filter
- 1 x Condensation tank
- 1 x Manual

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.

Start-up

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

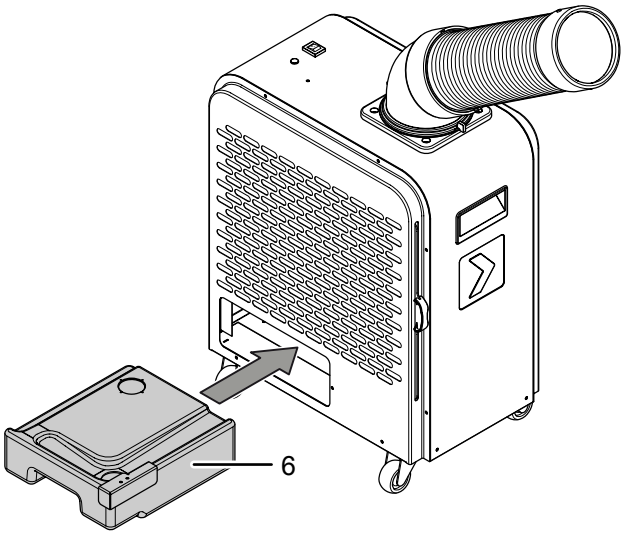


- Only position the device in rooms where potentially leaking refrigerant cannot accumulate.
- Before restarting the device, check the condition of the power cable. If there are doubts as to the sound condition, contact the customer service.
- Place the device in an upright and stable position on horizontal and stable ground.
- 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.
- Ensure that the extension cables are completely unrolled.
- Keep air inlets and outlets as well as the exhaust air hose connection free.
- Make sure that no curtains or other objects interfere with the air flow.

Inserting the condensation tank

Notice

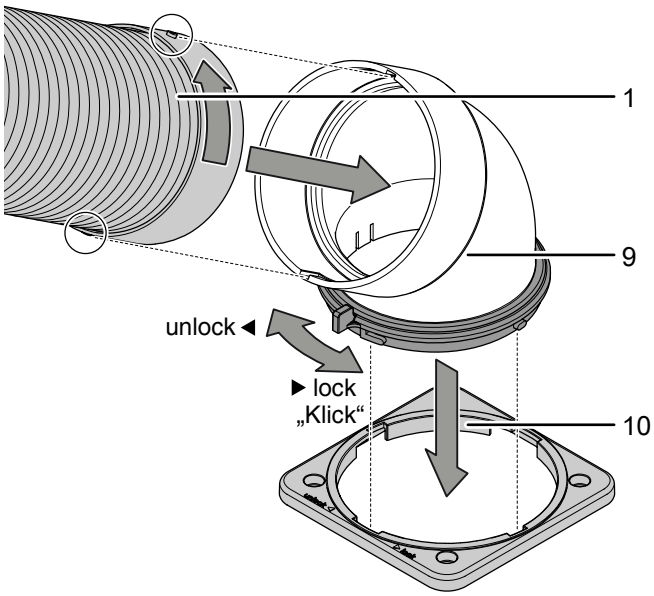
Condensate is formed during operation and must be collected with the condensation tank (6).
Before commissioning, make sure that the condensation tank is correctly inserted. Place the opening of the condensation tank underneath the condensate outlet inside the device (see figure).
Operating the device with a condensation drain hose is not possible.



Connecting the cold air duct

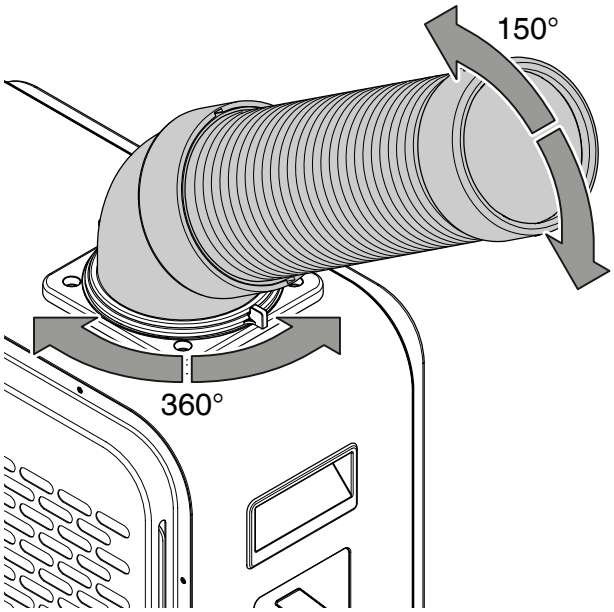
For spot cooling operation, a cold air duct (1) must be connected.

1. Place the angle flange (9) on the bayonet coupling (10).
2. Turn the angle flange (9) counter-clockwise until the angle flange (9) engages.
3. Place the cold air duct (1) on the angle flange (9).
4. Turn the cold air duct (1) counter-clockwise until the cold air duct (1) engages.



Aligning the cold air duct

The cold air duct (1) can be adjusted by 360°. In addition, the cold air duct can be adjusted upwards and downwards by 150°.



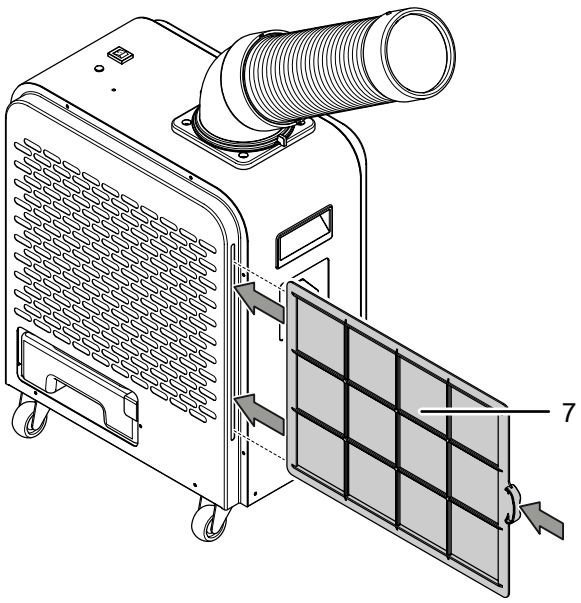
Inserting the air filter

Notice

Do not operate the device without an inserted air filter (7)! Without the air filter, the inside of the device will be heavily contaminated. This could reduce the performance and result in damage to the device.

Make sure that the air filter (7) is installed before switching the device on.

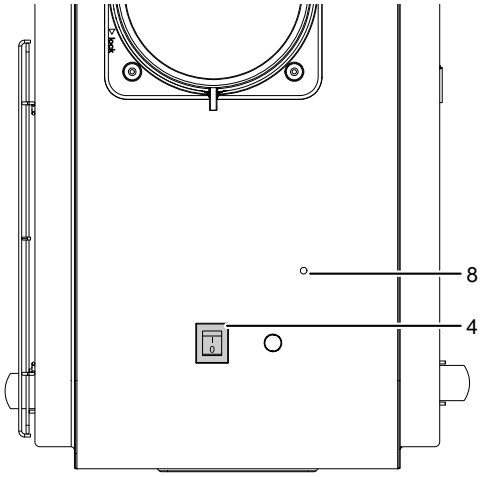
1. If the air filter (7) has not already been inserted, push the air filter (7) into the designated recess.



Operation

- Avoid open doors and windows.

Operating elements



No.	Designation	Meaning
4	*On/off switch*	For switching the device on or off
8	Condensation tank full LED	Illuminated when the condensation tank is full

Warning of electrical voltage
Risk of electric shock!
The device is not protected against water.
There is a risk of electric shock!
Never use the device in areas where dripping, spraying or running water can enter the device! Never immerse the device in water!

Switching the device on

1. Once you have completely installed the device as described in the Start-up chapter, you can switch it on.
2. Set the on/off switch (4) to position **I**.
   ⇨ The device starts in *spot cooling operation*.

Shutdown

Warning of electrical voltage
Do not touch the mains plug with wet or damp hands.

- Switch the device off by setting the on/off switch (4) to position **0**.
- 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.
- Empty the condensation tank/tray if necessary.
- 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. If you notice damages, do not try to take the device back into operation.
  If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Check the on-site fusing.
- Observe the operating temperature according to the chapter Technical annex.
- If the device is not starting, have the electrics checked by a specialist company or by the manufacturer.

The device works with reduced or no cooling capacity:

- Check the air filter(s) for dirt. If necessary, clean or replace the air filter(s).
- Check the minimum distance to walls or other objects. Position the device a little more in the room's centre if required.
- Check the temperature setting at the device. Reduce the set temperature if it is higher than the room temperature.

The device is loud or vibrates:

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

Condensate is leaking from the basic device:

- Check the device for leaks.

The compressor does not start:

- Check whether the overheating protection of the compressor has tripped. Disconnect the device from the mains and let it cool down for approx. 10 minutes before reconnecting it.
- The compressor may start up with a delay of 3 minutes, as it is provided with an internal protection against direct restart.

The device gets very warm, is loud or is losing power:

- Check the air inlet and air filter for dirt. Remove external dirt.
- From the outside, check the device for dirt (see chapter Maintenance). If the inside of the device is dirty, have it cleaned by a specialist company for cooling and air-conditioning or by the manufacturer.

The device still does not operate correctly after these checks:

Please contact the customer service. If necessary, bring the device to a specialist company for cooling and air-conditioning or to the manufacturer for repair.

Maintenance

Maintenance intervals

Maintenance and care interval	before every start-up	as needed	at least every 2 weeks	at least every 4 weeks	at least every 6 months	at least annually
Check air inlet and outlet for dirt and foreign objects and clean if necessary	X			X		
Check air inlets and outlets for dirt and foreign objects and clean if necessary	X			X		
Clean the exterior		X				X
Visually check the inside of the device for dirt		X				X
Check the air filter for dirt and foreign objects and clean or replace if necessary	X		X			
Replace the air filter					X	
Check for damage	X					
Check the attachment screws		X				X
Test run						X
Empty and clean the condensation tank and/or drain hose		X				

Maintenance and care log

Device type: .....

Device number: .....

Maintenance and care interval	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Check air inlets and outlets for dirt and foreign objects and clean if necessary																
Check the air filter for dirt and foreign objects and clean or replace if necessary																
Check air inlets and outlets for dirt and foreign objects and clean if necessary																
Clean the exterior																
Visually check the inside of the device for dirt																
Replace the air filter																
Check for damage																
Check the attachment screws																
Test run																
Empty and clean the condensation tank and/or drain hose																

1. Date: ..... Signature:	2. Date: ..... Signature:	3. Date: ..... Signature:	4. Date: ..... Signature: .....
5. Date: ..... Signature:	6. Date: ..... Signature:	7. Date: ..... Signature:	8. Date: ..... Signature: .....
9. Date: ..... Signature:	10. Date: ..... Signature:	11. Date: ..... Signature:	12. Date: ..... Signature: .....
13. Date: ..... Signature:	14. Date: ..... Signature:	15. Date: ..... Signature:	16. Date: ..... Signature: .....

Activities required before starting maintenance

Warning of electrical voltage
Do not touch the mains plug with wet or damp hands.

- Switch the device off.
- 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.

Warning of electrical voltage
Tasks which require the device to be opened must only be carried out by authorised specialist companies or by the manufacturer.

Refrigerant circuit

Danger
Natural refrigerant propane (R290)!
H220 – Extremely flammable gas.
H280 – Contains gas under pressure; may explode if heated.
P210 – Keep away from heat, sparks, open flames and other ignition sources. No smoking.
P377 – Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P410+P403 – Protect from sunlight. Store in a well-ventilated place.

- The entire refrigerant circuit is a maintenance-free, hermetically sealed system and may only be maintained or repaired by specialist companies for cooling and air-conditioning or by the manufacturer.

Safety signs and labels on the device

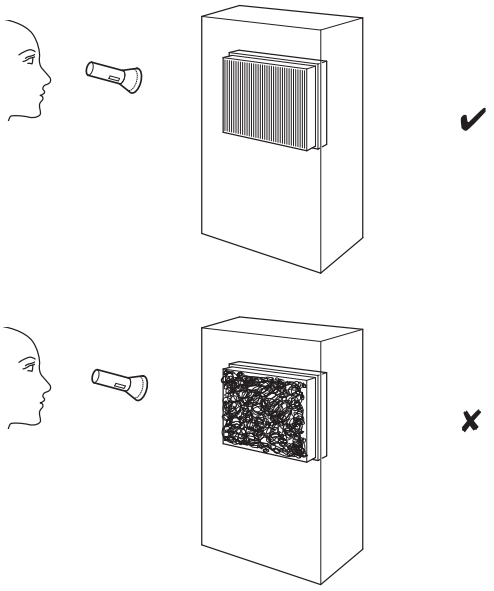
Check the safety signs and labels attached to the device at regular intervals. Replace illegible safety signs!

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.

Visual inspection of the inside of the device for dirt

1. Remove the air filter.
2. Use a torch to illuminate the openings of the device.
3. Check the inside of the device for dirt.
4. If you see a thick layer of dust, have the inside of the device cleaned by a specialist company for cooling and air-conditioning or by the manufacturer.
5. Put the air filter back in.

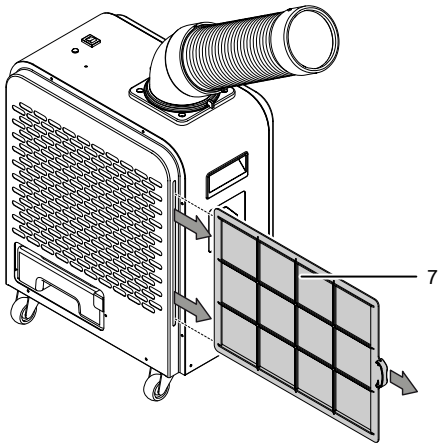


Cleaning the air filter

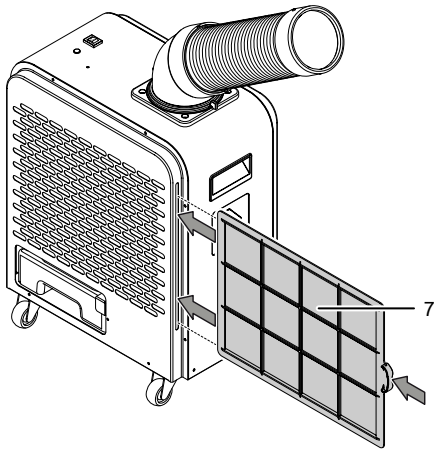
The air filter has to be cleaned as soon as it is dirty. This is brought to light e.g. by a reduced capacity (see chapter Errors and faults).

Warning
Ensure that the air filter is not worn or damaged. The corners and edges of the air filter must not be deformed or rounded. Before reinserting the air filter, make sure that it is undamaged and dry!

1. Remove the air filter from the device.



2. Clean the filter using a slightly damp, soft, lint-free cloth. If the filter is heavily contaminated, clean it with warm water mixed with a neutral cleaning agent.
3. Allow the filter to dry completely. Do not insert a wet filter into the device!
4. Reinsert the air filter into the device.



Condensate discharge (manual draining)

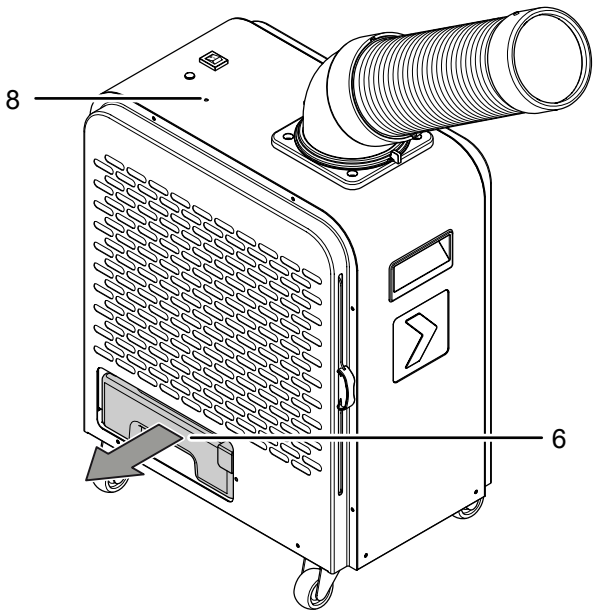
In *cooling* mode condensate is formed, which is mostly discharged via the exhaust air.

The remaining condensate is collected in a container within the housing. The condensate ought to be drained regularly.

If too much condensate accumulates, the device switches off and indicates this via the *Condensation tank full* LED (8). In addition, n acoustic signal is emitted.

✓ The device is switched off.

1. Pull the condensation tank (6) out of the designated recess.



2. Empty the condensation tank.
3. Refit the emptied condensation tank into the device.
   ⇨ The *condensation tank full* LED (8) goes out once you restart the device.

Activities required after maintenance

If you want to continue using the device:

- Reconnect the device to the mains.

If you do not intend to use the device for a considerable time:

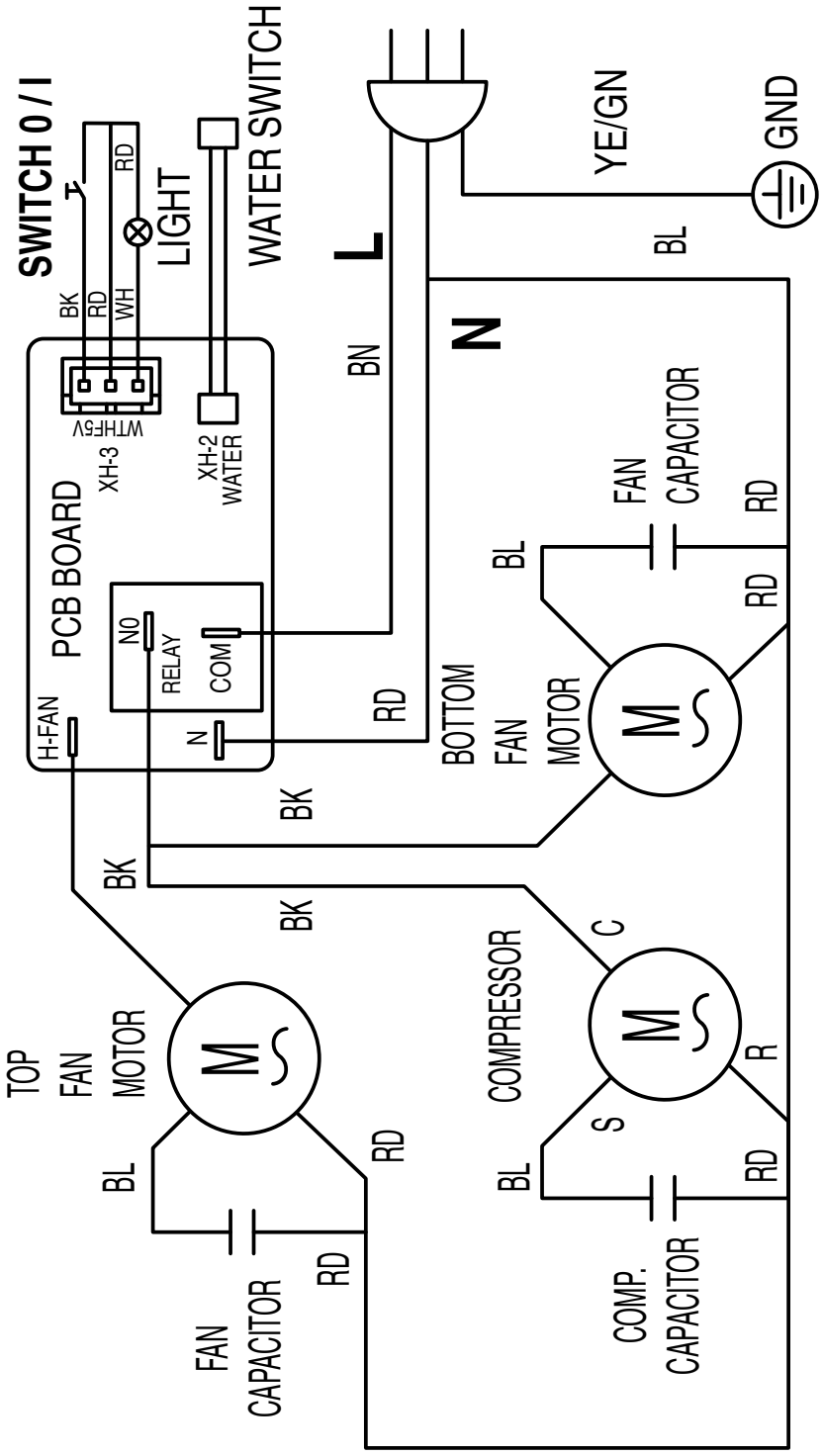
- Store the device according to the Transport and storage chapter.

Technical annex

Technical data

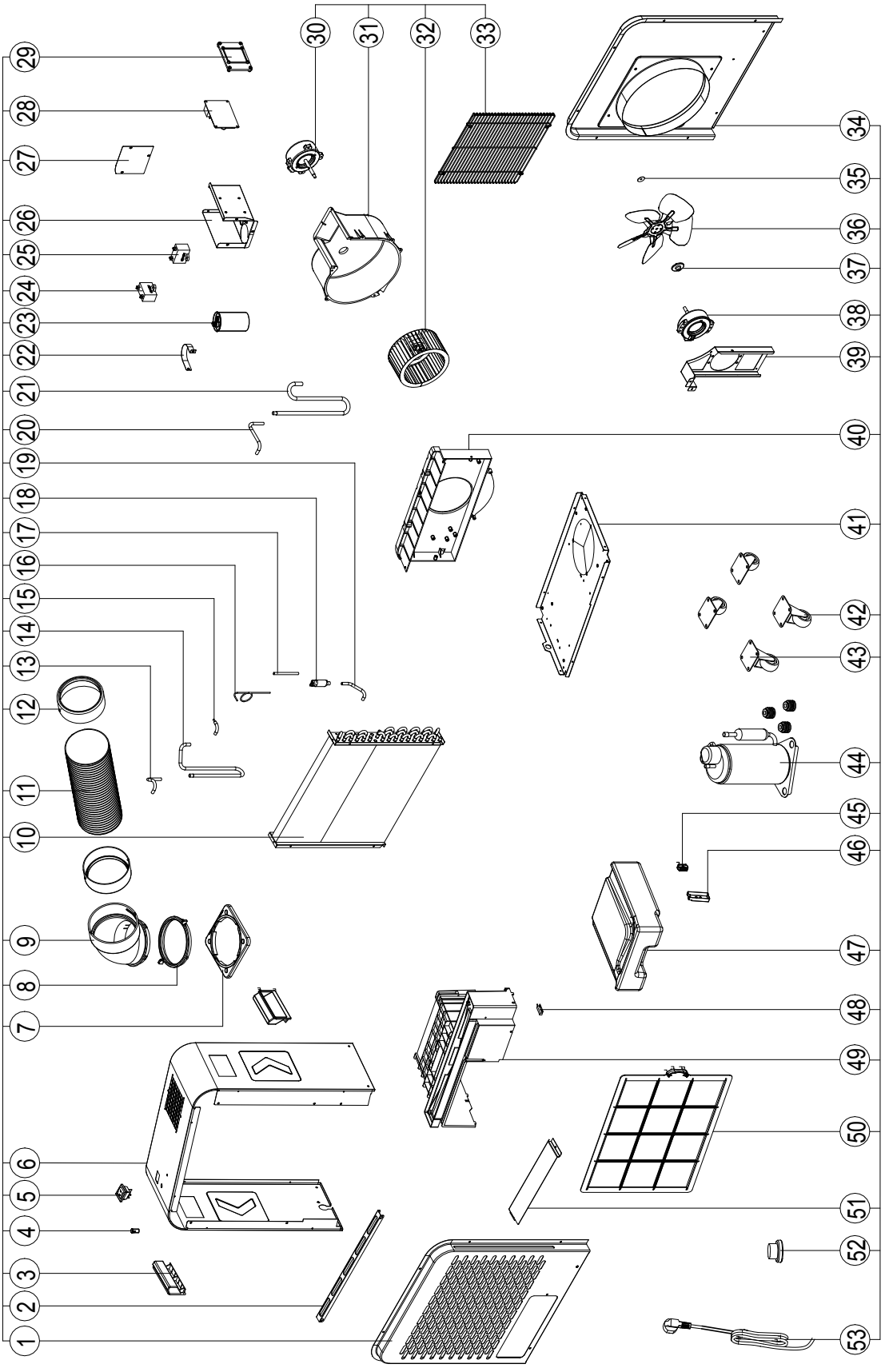
Model	**PT 2000 SP**
Cooling capacity	2 kW
Operating range	20 °C to 43 °C
Max. air volume flow	230 m^3/h
Mains connection	220 V – 240 V / 50 Hz
Nominal current	3.2 A
Type of protection	IPX0
Max. power input (cooling operation)	950 W
Refrigerant	R290
Amount of refrigerant	180 g
GWP factor	3
CO_2 equivalent	0.00054 t
Suction side pressure	1 MPa
Discharge side pressure	2.5 MPa
Max. permissible pressure	2.5 MPa
Dimensions (length x width x height)	287 x 465 x 586 mm
Condensation tank capacity	3 l
Minimum distance to walls and other objects: top: sides: front: rear:	 30 cm 30 cm 30 cm 80 cm
Weight	27 kg

Circuit diagram



Overview and list of spare parts

Note: The position numbers of the spare parts differ from those describing the positions of other parts mentioned in this operating manual.



No.	Spare part	Quantity	No.	Spare part	Quantity	No.	Spare part	Quantity
1	Front panel	1	19	Condenser - out pipe	1	37	Base of axial fan	1
2	Filter bracket	1	20	Evaporator - out pipe	1	38	Down fan motor	1
3	Handle	2	21	Suction tube	1	39	Bracket of down fan motor	1
4	Water-filled indicator	1	22	Capacitor bracket	1	40	Bracket of air duct	1
5	Switch	1	23	Capacitor of compressor	1	41	Chassis asm.	1
6	Case shell	1	24	Capacitor of up fan motor	1	42	Universal casters with lock	2
7	Tube fix base	1	25	Capacitor of down fan motor	1	43	Universal casters	2
8	Tube fix frame	1	26	Electric control box	1	44	Compressor asm.	1
9	Elbow tube	1	27	Electric control box cover	1	45	Water level switch (square)	1
10	Heat exchanger asm.	1	28	Power Supply Board	1	46	Water level bracket	1
11	Cooling tube	1	29	Power board bracket	1	47	Water tank	1
12	Connector of tube	2	30	Up fan motor	1	48	Magnetic control	1
13	Condenser-in pipe	1	31	Air duct	1	49	Cover panel of water tank	1
14	Discharge pipe	1	32	Centrifugal blower	1	50	Filter	1
15	Capillary connector pipe	1	33	Net cover	1	51	Bracket of water tank	1
16	Capillary pipe	1	34	Back panel ass.	1	52	Wire buckle	1
17	Process tube	1	35	Axial-flow fan	1	53	Power cord and plug	1
18	Filter tube	1	36	Plate of axial-flow fan	1			

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 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.

Have the refrigerant (propane) disposed of appropriately and according to the national regulations by a company with the relevant certification (European Waste Catalogue 160504).

Only for United Kingdom

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

EU Declaration of Conformity

ORIGINAL EU Declaration of Conformity for a machine in accordance with 2006/42/EC, Annex II, Part 1, Section A		
1.	Machine:	Spot cooling air conditioning unit
2.	Manufacturer:	Trotec GmbH Grebbener Str. 7 52525 Heinsberg Germany online@trotec.com www.trotec.com
3.	./.	
4.	This declaration of conformity is issued under the sole responsibility of the manufacturer.	
5.	Object of the declaration:	PT 2000 SP Year of manufacture as of: 2025
6.	The object of the declaration described in point 5 is in conformity with the following Union harmonisation legislation:	• 2006/42/EC • 2011/65/EU • 2014/30/EU
7.	Applied harmonised standards: • EN 60335-1:2012, EN 60335-1:2012/AC:2014, EN 60335-1:2012/A11:2014, EN 60335-1:2012/A13:2017, EN 60335-1:2012/A15:2021 (Official Journal 13/04/2022) • EN 60335-2-40:2003, EN 60335-2-40:2003/A11:2004, EN 60335-2-40:2003/A12:2005, EN 60335-2-40:2003/A1:2006, EN 60335-2-40:2003/A13:2012/AC:2013, EN 60335-2-40:2003/A13:2012, EN 60335-2-40:2003/A2:2009, EN 60335-2-40:2003/AC:2006, EN 60335-2-40:2003/AC:2010 (Official Journal 28/11/2013) • EN IEC 61000-3-3:2013	
	Common specifications applied: ./.	
	Other applied standards and specifications: • EN IEC 55014-1:2021, EN IEC 55014-2:2021 • EN IEC 61000-3-2:2019, EN IEC 61000-3-2:2019/A1:2021 • EN IEC 61000-3-3:2013/A1:2019 • EN 60335-1:2012/A1:2019, EN 60335-1:2012/A2:2019, EN 60335-1:2012/A14:2019 • EN 62233:2008, EN 62233:2008/AC:2008	
8.	./.	
9.	The machine is subject to the conformity assessment procedure on the basis of an internal production control.	
10.	Other information:	Authorised representative compiling the technical documentation: Trotec GmbH Grebbener Str. 7 52525 Heinsberg Germany

Heinsberg, 09 January 2025

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