

Operating instructions

Portable air conditioner

- PAC 9001
- PAC 12001 H



PAC 9001



PAC 12001 H



Table of contents

1 Safety.....	4 1.1 Safety Instructions
(Warnings)	4 1.3 Residual
Risks	6 1.4 Personnel
Qualifications.....	7 1.5 General Safety
Instructions.....	8 1.6 Safety
Markings	10 1.7 Safety Data
Sheets	10 2 Technical
Data.....	11 3 Type
Plate	12 3.1 Energy
Label	12 4 Transport, Packaging,
Storage.....	13 4.1
Transport.....	13 4.2
Packaging.....	13 4.3
Storage.....	13 5 Device description PAC
9001.....	14 5.1 Remote
control.....	14 5.2 Control
panel	15
6 Device Description PAC 12001 H	16 6.1 Remote
Control.....	16 6.2 Control
Panel	17 7
Accessories.....	17 8 Assembly, Installation and Commissioning
PAC 9001.....	18 8.1 Setup
18 8.2 Installation Steps.....	18
9 Assembly, Installation and Commissioning PAC 12001 H	21 9.1
Setup	21 9.2 Installation
Steps.....	21
10 Operation and Settings PAC 9001	24 10.1 Switching On and
Off	24 10.2 Operating
Modes.....	24 10.3 Timer
Setting	25 10.4 Automatic Defrost
Function	25 10.5
Draining	26 10.6 Overload
Protection	27 11 Operation and Settings PAC 12001
H.....	28 11.1 Switching On and
Off	28 11.2 Operating
Modes.....	28 11.3 Timer Setting (1–24
Hours)	29 11.4 Automatic
Defrosting.....	29 11.5 Overload
Protection	30 11.6
Drainage	30 12 Smart Life App and Wi-Fi
Function	32 13 Care, Inspection and Repair
33 13.1 Cleaning and Care.....	33 13.2
Maintenance.....	33 13.3 Cleaning the Air
Filter.....	34 13.4 Measures in Case of Refrigerant
Release.....	35 13.5 Cleaning the Unit
(Housing)	35 14 Troubleshooting (Error
Codes).....	36 15 Disposal, Recycling of old
equipment.....	37 15.1 Disposal information / Recycling options:.....
37 15.2 Disposal via municipal collection points	38 16 Spare
parts	39 16.1 Ordering spare
parts.....	39 17 Circuit
diagrams	42 18 EU Declaration of
Conformity	43 19
Appendix.....	44 19.1
Copyright	44 19.2 Limitation of
liability	44 19.3
Storage.....	44 20 Product
monitoring.....	44 21
Notes	45

Foreword

Dear Customer,

Thank you very much for purchasing the air conditioner.

Unicraft Workshop products offer the highest level of quality, technically optimal solutions and are convincing through outstanding value for money. Continuous development and product innovation guarantees up-to-date technology and security at all times.

Before commissioning, please read these operating instructions thoroughly and familiarize yourself with the product. Air conditioner. Also ensure that all persons operating the unit always read the instructions beforehand. Have read and understood the operating instructions. Keep these operating instructions carefully in the area of the air conditioner.

information

The operating instructions contain information on safe and proper installation, operation and Maintenance of the air conditioner. Adherence to all instructions contained in this manual is essential. It ensures the safety of people and machines.

The manual defines the intended purpose of the air conditioner and contains all the necessary information for economical operation and a long service life.

The Maintenance section describes all maintenance work and functional tests that the user must perform. must be carried out regularly.

The illustrations and information contained in this manual may be subject to change.

The current construction status of your air conditioner may differ. As a manufacturer, we are constantly striving for improvement and We strive to renew our products, therefore changes can be made without this will be announced in advance. The images of the air conditioner may differ in some details from the actual product. Illustrations in this manual may differ, however this does not affect the usability of your device. Device.

No claims can therefore be derived from the information and descriptions provided. Changes and We reserve the right to correct errors!

Your suggestions regarding these operating instructions are an important contribution to optimizing our work. which we offer our customers. Please contact us with any questions or suggestions for improvement. our service.

Should you have any further questions after reading these operating instructions, or should you encounter a problem? If you cannot resolve the issue using these operating instructions, please contact your specialist dealer. Connection.

Manufacturer information:

Unicraft - Stürmer Maschinen GmbH
 Dr.-Robert-Pfleger-Straße 26;
 D-96103 Hallstadt/Bamberg
 fax (+49)0951 - 96555-55
 Mail: info@unicraft.de
 Internet: www.unicraft.de

Product identification:

	Article number
air conditioner	6551230
PAC 9001	
PAC 12001 H	6551235

Original operating instructions
 according to DIN EN ISO 20607:2019

Issue date: January 26, 2026
 version 1.01

Language: German
 Author: LA

1 Security

Conventions of representation

• provides additional information

• prompts you to take action

• Enumerations

This part of the operating instructions

• explains the meaning and use of the terms used in this operating manual

Warning notices,

• defines the intended use of the air conditioner,

• points out the dangers that may arise for you and others if these instructions are not followed.
could

• informs you about how to avoid dangers.

Please note the following in addition to the operating instructions.

the applicable laws and regulations,

the legal provisions for accident prevention ,

• the prohibition, warning and mandatory signs.




Always keep the documentation near the device.

1.1 Safety instructions (warnings)

Hazard classification

We divide the safety instructions into different levels. The table below gives you an overview.

Overview of the assignment of symbols (pictograms) and signal words to the specific hazard and the (possible) consequences.

pictogram	Signal word	Definition/Consequences
	DANGER!	Failure to comply poses an immediate danger that could lead to serious injury or death. High level of risk.
	WARNING!	Failure to comply poses a potential danger that could lead to serious injury or death. Medium risk level of hazard.
	CAUTION!	Failure to comply or a risky procedure poses a potential danger that could lead to personal injury or property damage. Low level of risk.
	DANGER!	Situations that can lead to property damage and impair the function of the product.
	information	Application tips and other important/useful information and advice. No dangerous or harmful consequences for persons or property.

Pictograms that indicate specific dangers



General
Warning signs



Warning about
electrical
Tension



Warning about
Hand injuries



Warning about hot
surface



Warning about
automatic
start



Warning of obstacles on the
ground



Warning: Risk of tipping!



Warning: Suspended load!



Warning:
Flammable substances!

Pictograms indicating commands/prohibitions



Use protective clothing!



Use hearing protection!



Follow the instructions!



Unplug the power cord!



Use eye protection!



Use hand protection!



Use foot protection!



1.2 Intended Use

The intended use of an air conditioner includes using the unit to regulate room air, in particular for cooling, heating, dehumidifying, and filtering the air, within the operating limits specified by the manufacturer. The unit is designed for indoor use and may only be operated if it is in perfect working order and in accordance with the operating instructions.

Part of the intended use is that you Ÿ follow the operating instructions, Ÿ comply with the inspection and maintenance instructions.

Reasonably Foreseeable Misuse: Any use of the

dehumidifier that is not in accordance with its intended purpose or is otherwise considered misuse. Examples include: Ÿ Operation without

functioning safety devices. Ÿ Misuse of the device. Ÿ Use

in areas with corrosive or flammable

substances in the air. Ÿ Use in a horizontal position. Ÿ Use outside the specified

performance limits. Ÿ Ignoring signs of

wear or damage. Ÿ Bypassing or altering safety devices. Ÿ Failure to

comply with maintenance instructions. Ÿ Use of unauthorized spare

parts, accessories, or consumables. Ÿ Careless handling during

operation. Ÿ Modifications, alterations, or technical

changes to the device.

Misuse can cause dangerous situations. Stürmer Maschinen GmbH accepts no liability for damage caused by improper use or technical modifications. Claims arising from such damage are excluded. **WARNING!**

Improper use of the air conditioning unit Ÿ creates dangers for personnel, Ÿ endangers the unit and other assets of the operator, Ÿ may impair the function of the air conditioning unit.



1.3 Residual risks

Even if all safety regulations are observed and the machine is used as prescribed, residual risks still remain:

Ÿ Danger from electric shock when using improper connection cables or Power plugs, or in case of wear and tear of electrical components.

Ÿ Contact with live parts when electrical components are open.

1.4 Staff qualifications

Target audience

This guide is intended for

the operators, the operators, the maintenance personnel.

Therefore, the warnings relate to both the operation and the maintenance of the air conditioner.

Clearly and unambiguously define who is responsible for the various tasks related to the air conditioning unit (operation, maintenance, and repair). Unclear responsibilities pose a safety risk!

This guide lists the qualifications of the individuals for the various tasks:

operator

The operator received instruction from the operator regarding their assigned tasks and potential hazards resulting from improper conduct. The operator may only perform tasks beyond normal operation if specified in these instructions and expressly authorized by the operator.

electrician

Due to their professional training, knowledge and experience, as well as knowledge of the relevant standards and regulations, qualified electricians are able to carry out work on electrical systems and to independently recognize and avoid potential hazards.

The electrical specialist is specifically trained for the work environment in which they work and is familiar with the relevant standards and regulations.

Specialist

personnel, due to their professional training, knowledge and experience as well as knowledge of the relevant regulations, are able to carry out the tasks assigned to them and to independently recognize and avoid possible dangers.

Instructed person

The person being trained was instructed by the operator about the tasks assigned to them and the potential dangers of improper behavior.

Authorized persons

WARNING!

Improper operation and maintenance of the air conditioning unit poses risks to people, machines and the environment.



Only authorized personnel are allowed to operate the air conditioner!

Authorised persons for operation and maintenance are the instructed and trained specialists of the operator and the manufacturer.



The operator must

ÿ train the staff, ÿ instruct the

staff at regular intervals (at least once a year) about

- all safety regulations relating to the device, - operation, - the recognized rules of

technology, ÿ check the staff's level of

knowledge, ÿ document the training/instructions, ÿ

have participation in the training/instructions confirmed by

signature, ÿ check whether the staff works in a safety-conscious manner and observes the operating instructions.

The operator must

ÿ have received training in the use of the air conditioning unit, ÿ know its function and operation, ÿ before commissioning

- have read and understood the operating instructions, - be familiar with all safety devices and regulations.

1.5 General safety instructions



ÿ Persons working on refrigerant circuits must have a valid certification from a possess an accredited authority.

ÿ Store equipment in well-ventilated rooms that meet the recommended room size. ÿ Avoid mechanical damage during storage. ÿ Minimize and protect piping installations

from damage; flammable refrigerants must not be stored in They can be installed in unventilated rooms.

ÿ Comply with national gas regulations and ensure accessibility of connections for maintenance purposes. ÿ For flammable refrigerants, specify the minimum floor area of the room. ÿ Keep ventilation openings clear and

perform maintenance according to the manufacturer's recommendations. ÿ Do not allow any ignition sources in the pipes. ÿ Under normal conditions, appliance fans must

deliver an air volume of at least 100 m³/h. can.

ÿ Do not puncture or damage any components of the refrigerant circuit; refrigerant gas can be odorless.

ÿ Use only manufacturer-recommended tools for cleaning and defrosting. ÿ Repairs should only be

carried out by qualified personnel, especially when dealing with flammable refrigerants. ÿ Place the unit on a level surface to reduce vibration and noise.

ÿ Do not immerse the unit in water or other liquids. ÿ To avoid accidents, do not use the air conditioner if cables or other connections are damaged. are damaged.

ÿ Maintenance work on the device may only be carried out by professional electricians. ÿ Do not allow children to touch the device unsupervised.

ÿ Unplug the unit when not in use. Clean it before storing. ÿ Only use the unit with the specified voltage. ÿ The air conditioner is for indoor use only. Do not use it for any other purpose outdoors.

Free.

ÿ Do not place heavy objects on the air conditioner. ÿ Empty the water tank to prevent overflow and spillage before using the air conditioner. restart.

ÿ Do not tilt the unit, as spilled water could damage the air conditioner.

- ÿ Do not insert waste sticks or hard objects into the air conditioner to prevent malfunctions and damage to prevent.
- ÿ Switch off the device and disconnect it from the mains power supply if a malfunction occurs.
- ÿ If the power cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person to avoid hazards.
- ÿ Do not place the air conditioner near heating devices (such as flames or radiators).
- ÿ Do not turn the air conditioner on or off by plugging it in or unplugging it.
- ÿ Do not use insecticide sprays or other flammable substances near the air conditioner.
- ÿ Do not scratch the surface of the air conditioner with sharp objects.
- ÿ Do not spray or pour water onto this device.
- ÿ Do not clean the device with water. Instead, wipe it with a soft cloth.
- ÿ Do not use chemical solvents such as gasoline, alcohol or similar substances for cleaning.
If necessary, clean it with a neutral cleaning agent.
- ÿ Never turn the device upside down.

HAZARD OF EXPLOSION

Keep the area around the device well ventilated. Keep away from sparks, open flames, and any other form of inflammation.

- ÿ Where flammable vapors or dust can form (e.g. near fuel, (e.g., wood dust or grain storage areas) due to the risk of explosion, the device must be switched off.
be switched off.



FIRE HAZARD

- ÿ Ensure that no flammable, ignitable materials are located near the work area.

The air conditioner must not be installed near flammable materials. The unit is filled with flammable refrigerant R290. The unit must be installed in a room with a floor area of more than 15 m². It can be installed, operated and stored on a floor area of more than 15 m².

Keep suitable extinguishing agents ready.

- ÿ Ensure that fire protection devices are located near the work area.



1.6 Safety markings

The following safety markings and symbols are affixed (Fig. 1-1), which must be observed and followed. will need to be:



Fig. 1-1: Safety markings: 1 Mandatory sign: Observe operating instructions, unplug the power cord | 2 Prohibition sign: No reaching inside, no open flame; fire, smoking prohibited | 3 Warning sign: Warning of flammable substances, warning of hot surface, warning of electrical voltage

A notice:

Damaged or missing safety symbols on the air conditioner can lead to incorrect operation. This could result in personal injury or property damage. The safety symbols affixed to the device They must not be removed. Damaged safety symbols must be replaced immediately.



Please note the following:

If the device becomes faded or damaged during its lifetime

Safety markings require immediate replacement with new signs.

From the moment the signs are not immediately recognizable and understandable at first glance, to take the device out of service until the new signs are installed.

1.7 Safety data sheets




Safety data sheets for dangerous goods can be obtained from your specialist dealer or by calling +49 (0)951/96555-0. Specialist retailers can find safety data sheets in the download area of the partner portal.


2 Technical Data

Model	Unit	PAC 9001	PAC 12001 H
Article number		6551230	6551235
Length [mm]	mm	289.5	423
Width / Depth [mm]	mm	303	348
Height [mm]	mm	673	694
Weight [kg]	kg	22	28.5
Connection voltage [V]	V	220-240	220-240
Power consumption	kW	1.05	1.35
Mains frequency	Hz	50	50
Cable length	m	1.8	1.8
Protection class		1	1
Cooling	kW	2.6	3.5
capacity,	Btu/h	9000	12000
cooling	kW	-	2.9
capacity, heating capacity, air volume, maximum stage.	m ³ /h	340	440
Number of fan speeds		2	4
Minimum temperature	°C	16	16
Maximum temperature.	°C	32	32
Cooling medium		Freon	Freon
Refrigerant type		R290	R290
Refrigerant quantity	g	180	200
GWP factor		3	3
Energy efficiency class		A (cooling)	A (cool)
Pressure suction side	MPa	0.7	0.7
Pressure exit side	MPa	3.2	3.2
Water container	l	0.6	1
Sound power level LWA	dB	65	65
Sound pressure level LpA	dB	56	56
Total length of exhaust hose for cold air	m	1.5	1.5
Outer diameter of exhaust hose for cold air	mm	150	150
Outer diameter connection for warm air	mm	150	150
Number of exhaust air connections		1	1
Condensate water container		Yes	Yes
Condensate drain		Yes	Yes
room thermostat		Yes	Yes
Cleanable room air filter		Yes	Yes



3 Type plate

Klimagerät Air conditioner		  	
Typ Type	PAC 9001	Serien-Nr. Serial no.	
Artikel-Nr. Item no.	6551230	Baujahr <small>Monat/Jahr</small> Year of manufacture <small>month/year</small>	
Motorleistung Motor power	1 kW	Netzanschluss Power connection	230 V/1~/50 Hz
Kühlleistung Cooling capacity	2,6 kW	Max. Luftmenge Max. air volume	340 m ³ /h
Betriebsdruck Auslass Operating pressure discharge	32 bar	Betriebsdruck Ansaugung Operating pressure suction	7 bar
Gewicht Weight	22 kg		
Kühlmittel Refrigerant	R290 Menge/Quantity: 180g Hermetisch verschlossen / Hermetically sealed		


 www.unicraft.de

 Stürmer Maschinen GmbH
 Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt
 Deutschland / Germany

Fig. 3-1: Type plate PAC 9001

3.1 Energy label

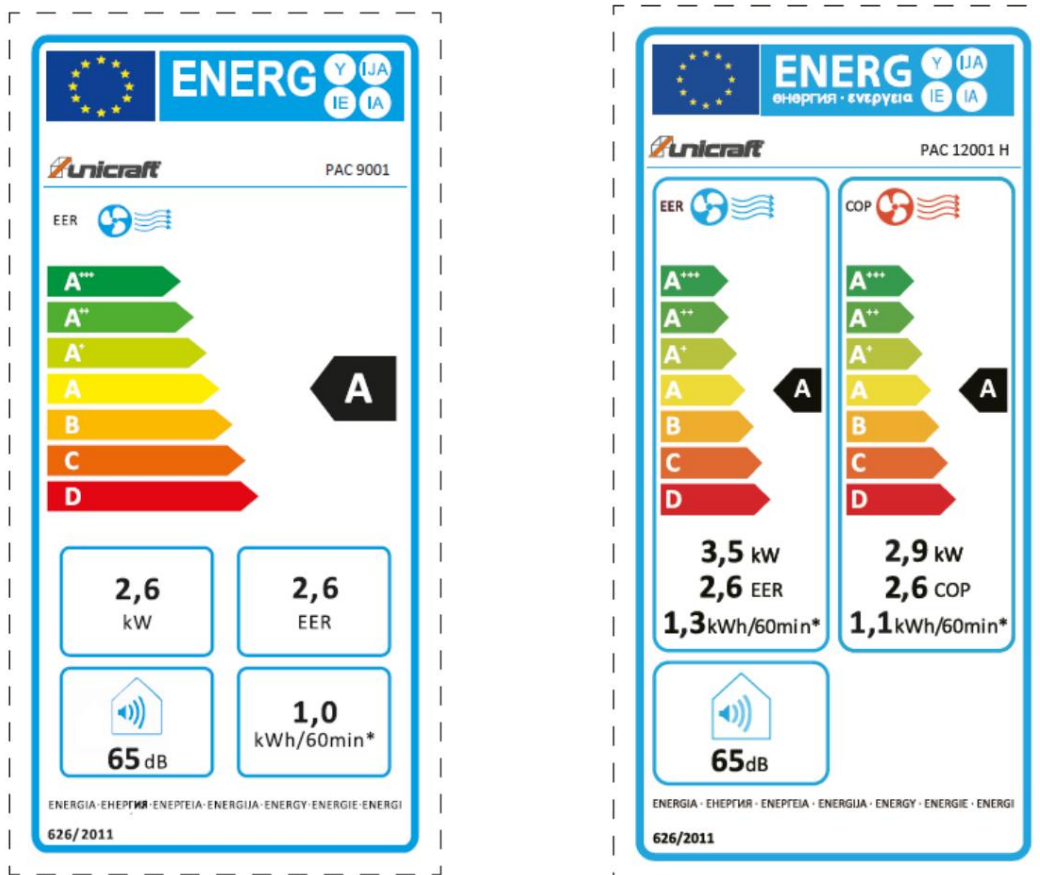


Fig. 3-2: Energy label

4. Transport, packaging, storage

4.1 transport

Upon delivery, inspect the air conditioner for any visible transport damage. If you discover any damage, report it immediately to the transport company or the retailer.

Only transport the air conditioner in an upright position.

A NOTICE!

The air conditioner can be transported lying down.

However, after transport, it must be ensured that the device rests in an upright position for at least 24 hours before being put into operation for the first time.



4.2 Packaging All

packaging materials and packing aids used are recyclable and must, in principle, be recycled.

Shredded cardboard packaging components should be disposed of in the waste paper collection.

The films are made of polyethylene (PE), the cushioning parts of polystyrene (PS). These materials can be disposed of at a recycling center or by contacting your local waste disposal company.

4.3 storage

Clean the air conditioner and store it in a frost-free and dry environment.



5 Device description PAC 9001

Illustrations in these operating instructions serve for basic understanding and may differ from the actual design.

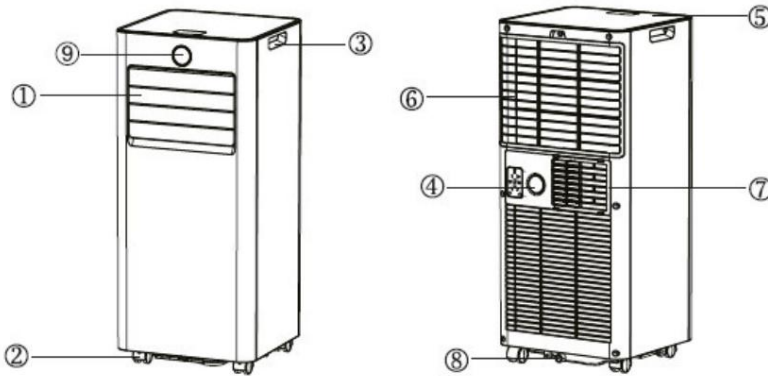


Fig. 5-1: PAC 9001

1. Air outlet with adjustable air guide flap 2. Swivel casters

3. Carrying

handle 4. Central drain opening

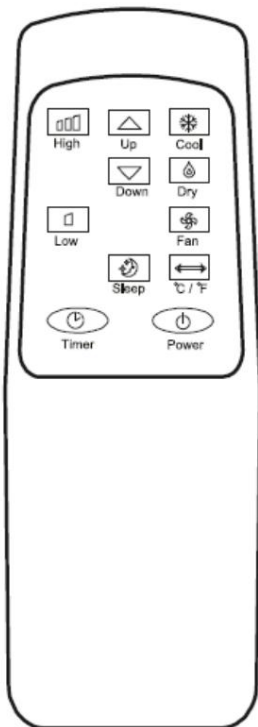
5. Control panel

6. Air intake with integrated air filter 7. Air outlet connection

8. Drain opening 9.

LCD display

5.1 remote control



- Switch on/off

- High fan speed / high cooling performance

- Low fan speed / low cooling performance

- Timer setting: Switch on or off with a set time of 1 to 24 hours

- Temperature + / -
Setting range: 16 °C to 32 °C or 61 °F to 90 °F



- Sleep mode

After activating sleep mode, the preset temperature increases – by 1 °C / 2 °F after the first hour, – by a further 1 °C / 2 °F after the second hour.

The temperature then remains at this level until the mode is ended. During sleep mode, all displays on the control panel are dimmed by 50%.

- Cooling mode

- Dehumidification mode

- Fan mode

- Switching the Temperature units °C and °F

Fig. 5-2: Remote control PAC 9001

5.2 Control panel

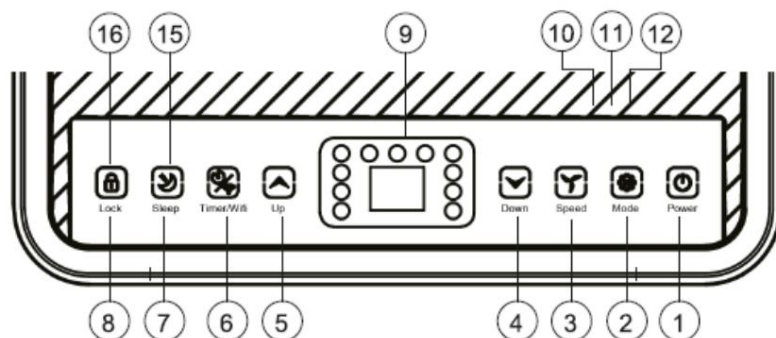










Fig. 5-3: Control panel PAC 9001

1	POWER (On/Off)	Press to turn the device on or off.
2	MODE (Operating mode)	Press to switch between cooling, dehumidifying, and fan operation to change.
3	SPEED (Fan Speed) Press to adjust	the fan speed and cooling performance to switch between HIGH and LOW. Note: Only available in cooling and fan modes, not in Dehumidification mode.
4	DOWN (-)	Reduces the set target temperature (16 °C–32 °C / 61 °F–90 °F) or the timer setting (1–24 hours). Note: Temperature changes are only possible in cooling mode.
5	UP (+)	Increases the set target temperature (16 °C–32 °C / 61 °F–90 °F) or the timer setting (1–24 hours). Note: Temperature changes are only possible in cooling mode.
6	TIMER / Wifi	Press to set the timer (1–24 hours) and the device to switch on or off at a time. Press and hold for 5 seconds to establish the Wi-Fi connection to activate or deactivate.
7	SLEEP (Sleep mode)	Available only in cooling mode. The preset temperature increases after the first hour by 1 °C / 2 °F and after the second hour by a further 1 °C / 2 °F. The temperature then remains at this level until the mode ends. All displays on the control panel will turn off in this mode. 50% dimmed.
8	LOCK (child safety lock)	Press and hold for 3 seconds to activate or deactivate the child lock to turn off. Note: This function can only be activated via the device's control panel.
9	Digital display	Cooling mode : set target temperature Fan and dehumidification mode: Room temperature Timer : Hours
10		Low fan speed / low cooling performance
11		High fan speed / high cooling performance
12		Cooling mode
13		Dehumidification mode
14		Fan mode
15		Timer setting
16		Child lock
17		Sleep mode



6 Device description PAC 12001 H

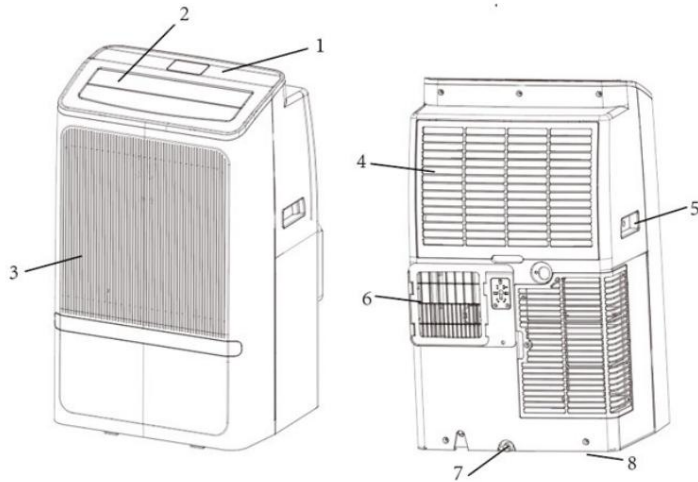


Fig. 6-1: PAC 12001 H

1. Control panel

2. Air outlet 3.

Front cover 4. Air inlet

with integrated air filter 5. Recessed carrying

handle 6. Air outlet connection

7. Drain opening with plug 8.

Swivel caster

6.1 remote control

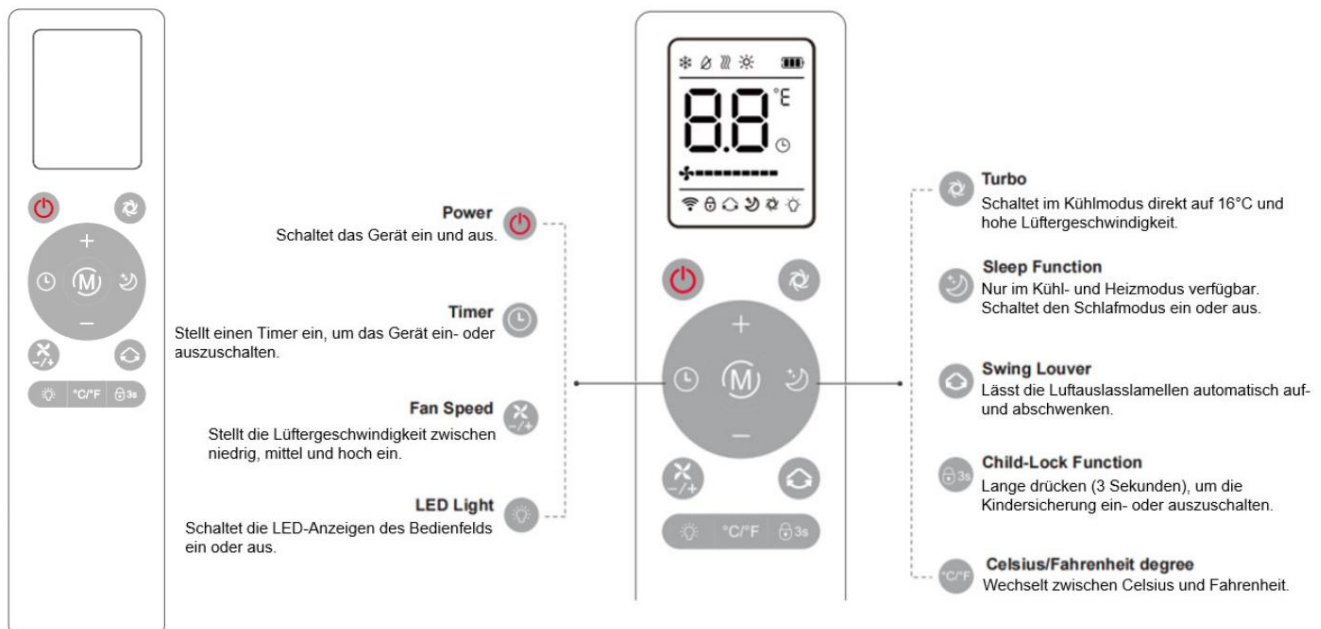


Fig. 6-2: Remote control PAC 9001

6.2 Control panel

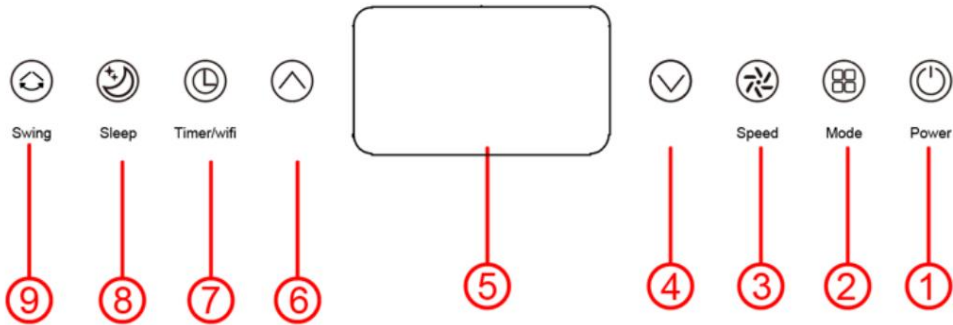


Fig. 6-3: Control panel PAC 12001 H

1	POWER (On/Off)	Press this button to turn the device on or off.
2	MODE (Operating mode)	Press this button to switch between the operating modes: Cooling, Heating, To switch between dehumidifying and fan operation.
3	SPEED (fan speed)	Press this button to adjust the fan speed between HIGH, to switch between MEDIUM and LOW.
4	DOWN (-)	Reduces the set target temperature in the range of 16 °C to 32 °C or the timer setting.
5	Digital display	Displays the currently selected function, the temperature setting, and Timer information.
6	UP (+)	Increases the set target temperature in the range of 16 °C to 32 °C or the timer setting.
7	TIMER / Wifi	Press this button to set the timer in the range of 1 to 24 hours. to set and to switch the device on or off at a time. Press and hold the button for 5 seconds to activate the Wi-Fi function. to activate or deactivate.
8	SLEEP (Sleep mode)	Press this button to turn sleep mode on or off.
9	SWING (air guide function)	Activates automatic vertical airflow distribution. Keep the Press and hold the button for 5 seconds to activate or deactivate the child lock. to turn off.

7 Accessories

Window seal	6551305
Window seal, roller shutter window cover.....	6551306
ÿ Connection device - hose.....	6551307
ÿ Window connection - hose	6551308
Exhaust hose 1.5 m.....	6551309

8 Assembly, installation and commissioning PAC 9001

8.1 Lineup

- ÿ Place the device on a stable, level surface and maintain a minimum distance of 50 cm. inwards on all sides so that the air can circulate freely.
- ÿ Avoid operating near walls, curtains, or objects that could block the air intake or exhaust, and ensure that these remain unobstructed at all times.
- ÿ Do not install the device near heat sources (e.g., radiators, hot air outlets, stoves) or in direct sunlight.
- ÿ Do not place the device in areas with mechanical vibrations or shocks, excessive Dust exposure, inadequate ventilation (e.g. in cupboards or bookshelves) or on uneven surfaces.

WARNING:

- ÿ Only operate the device in rooms with a minimum floor area of 7 m². Avoid installation in areas where flammable gases could escape.

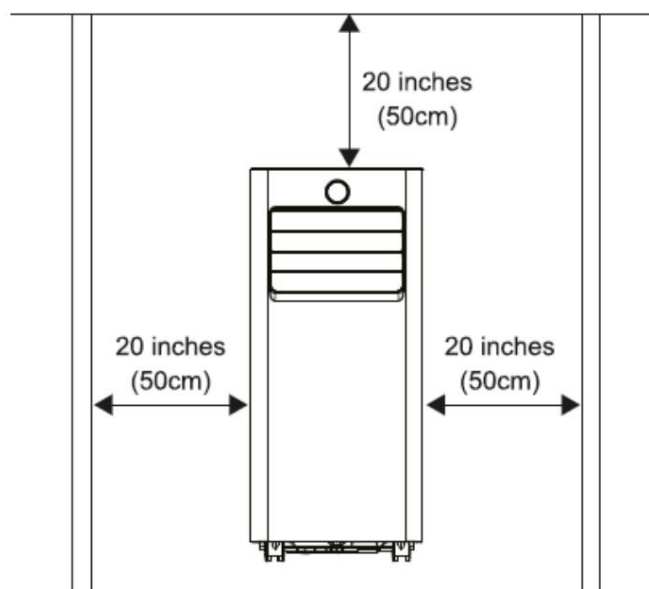
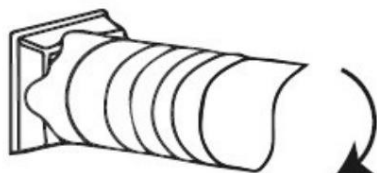


Fig. 8-1: Dimensions and setup

8.2 Installation steps

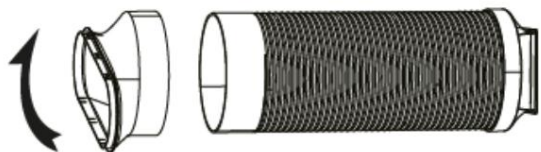
Step 1:

Use the hose connector (for connecting to the air conditioner). Attach it to a End of the exhaust hose and turn the connector clockwise until it is secure.



Step 2:

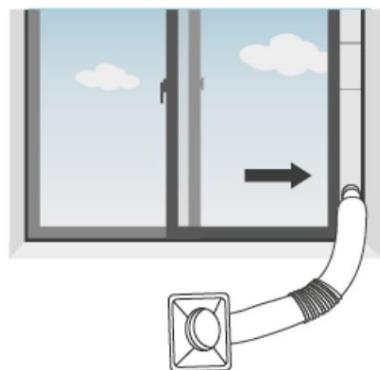
Use the hose connector (for connecting to the window adapter set). Attach it to the other end of the exhaust hose and turn the connector clockwise until it is secure.

**Step 3:**

Adjust the length of the window adapter set to the size of your window by adjusting the thumbscrew on the set. Attach the exhaust hose to the window adapter set.

**Step 4:**

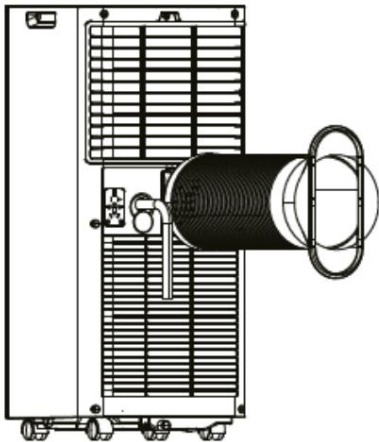
Close the window to secure the window adapter set. If necessary, use adhesive tape to firmly attach the window adapter set. To improve efficiency, it is recommended to seal any gaps between the window adapter set and the window frame.





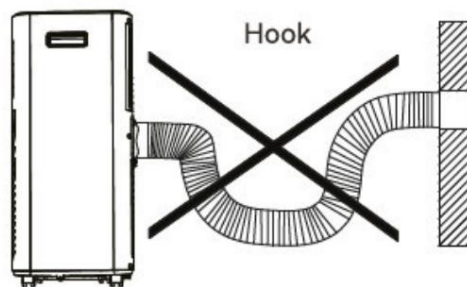
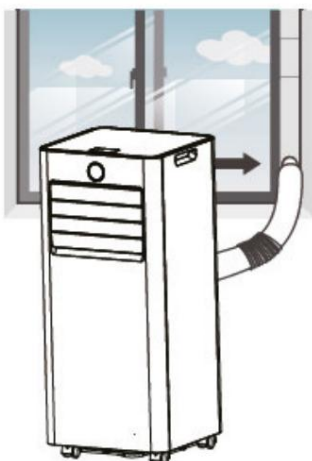
Step 5:

Connect the hose connector to the appliance's exhaust port. Slide the hose connector into the port from right to left.



Step 6:

Adjust the length of the flexible exhaust hose so that the distance between the appliance and the window is greater than 70 cm (28 inches) and the distance of the hose to the floor is more than 90 cm (35 inches). Also, avoid kinks in the hose.



Do not bend the exhaust hose.

Step 7:

Plug the power cord into the wall socket. Adjust the louvers on the air outlet and switch on the device.

9 Assembly, installation and commissioning PAC 12001 H

9.1 Lineup

ÿ If the device is tilted by more than 45°, leave it upright for at least 24 hours before use. put it into operation.

ÿ Place the device on a firm, level surface and maintain a minimum distance of 50 cm. inwards on all sides to ensure sufficient air circulation.

ÿ Do not operate the device near walls, curtains, or other objects that could block the air intake or exhaust. Always keep the air intake and exhaust clear of obstructions.

ÿ Do not install the device in locations where it could be exposed to the following influences: ÿ Heat sources such as radiators, hot air outlets, stoves or other heat-generating appliances ÿ Direct sunlight ÿ Mechanical vibrations or shocks

• Excessive dust exposure • Inadequate ventilation, e.g. in cupboards or bookshelves • Uneven or unstable surfaces

WARNING:

• Only operate the device in rooms with a minimum floor area of 11 m². • Avoid installation in areas where flammable gases could escape.

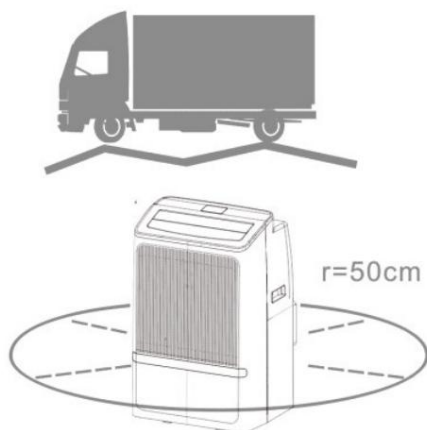


Fig. 9-1: Dimensions and setup

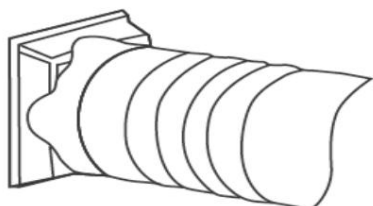
9.2 Installation steps

The air conditioner must be vented to the outside so that the exhaust air can leave the room. The exhaust air contains waste heat and moisture.

Replacing or extending the exhaust hose is not permitted, as this may reduce efficiency and, in the worst case, lead to the device switching off due to insufficient back pressure.

Step 1:

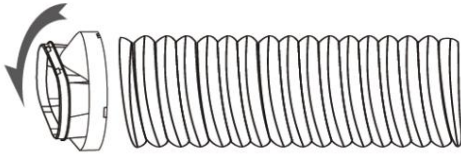
Connect the hose connector to one end of the exhaust hose.





Step 2:

Connect the window adapter to the other end of the exhaust hose.



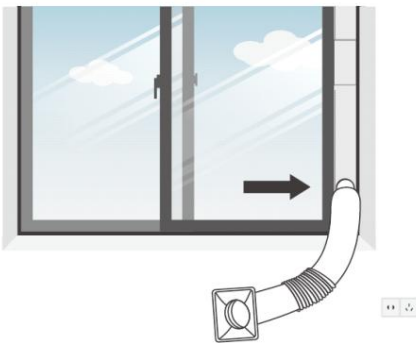
Step 3:

Extend the adjustable window adapter set to the length of your window and connect the exhaust hose to the window adapter set.



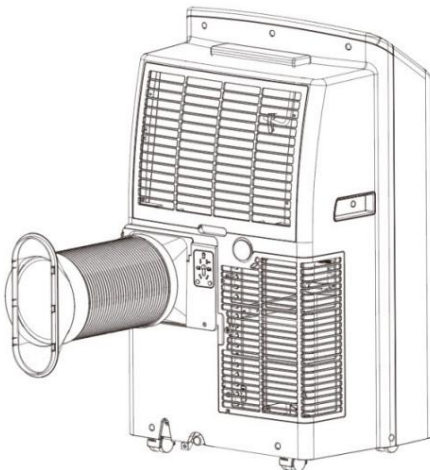
Step 4:

Close the window to secure the window adapter set. The window must hold the adapter set firmly; use adhesive tape for additional security if needed. It is recommended to seal any gaps between the adapter and the window frame for maximum efficiency.



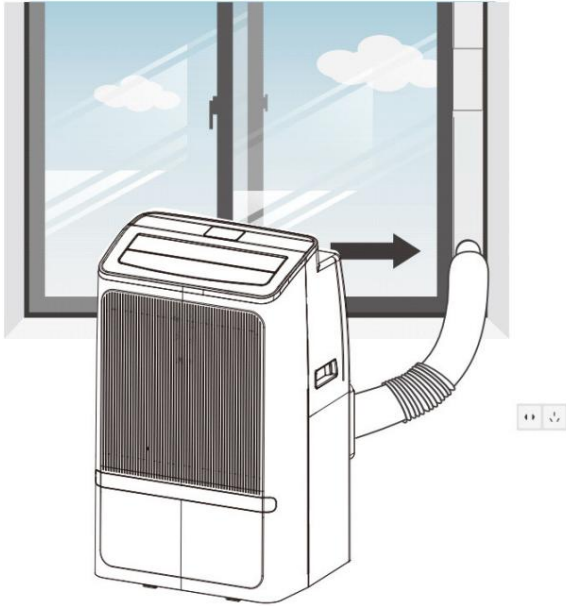
Step 5:

Attach the hose connector to the exhaust port of the device.



Step 6:

Adjust the length of the flexible exhaust hose and avoid kinks in the hose. Then place the appliance near a power outlet.



Step 7:

Adjust the louvers on the air outlet and turn on the device.



10 Operation and settings PAC 9001

10.1 Switching on and off

Press the power button to turn the device on or off. Please open the front air vent before turning on the device.

10.2 Operating modes

The device has four operating modes: cooling, dehumidifying, fan and sleep mode.

Sleep mode can only be activated via the remote control in cooling mode.

1. Cooling mode

The permissible ambient temperature range is 16 °C (61 °F) to 35 °C (95 °F).

1. Press the Mode button until the cooling indicator lights up.
2. Set the temperature using the up or down button. The range is between 16 °C (61 °F) and 32 °C (90 °F).
3. Press the Speed button to switch between high and low cooling power.
The indicator light is on.
4. To control the airflow direction, adjust the air outlet louvers manually.

A NOTICE!

The device stops automatically when the room temperature falls below the set temperature and restarts as soon as the room temperature exceeds the set value.



2. Dehumidification mode

1. Press the Mode button until the dehumidification indicator lights up.
2. The device can remove up to 19.2 L (40.44 pints) of moisture per day.
3. It is recommended to connect the drain hose to the middle drain opening for this mode.

A NOTICE!

The speed button is not available in this mode.



3. Fan mode

1. Press the Mode button until the fan indicator lights up.
2. In fan mode, the device circulates the room air without cooling.
3. Press the Speed button to choose between high and low fan speed.

4. Sleep mode

1. Sleep mode can only be activated in cooling mode.
2. The preset temperature increases by 1 °C / 2 °F after the first hour and after the second hour.
The temperature will rise by another 1 °C / 2 °F per hour.
3. After that, the temperature remains at this level until the mode ends.
4. All displays on the control panel are dimmed by 50% in this mode.

10.3 Timer setting

1. The timer setting is available for 1–24 hours.
2. You can set an automatic shutdown timer while the device is switched on.

Automatic shutdown (device switched on)

Press the timer button once to activate the timer function. Set the desired time using the up/down buttons.

3. Additionally, you can set an automatic power-on timer while the device is in standby mode. Mode is.

Automatic power-on (device switched off, but connected to power supply)

Press the timer button once to activate the timer function. Set the desired time using the up/down buttons.

4. Cancel timer

To deactivate the timer, press the Up/Down button until “00” is displayed.

A NOTICE!

If you turn off the device using the power button, the timer setting will also be terminated.



10.4 Automatic defrost function

At low room temperatures, frost can form on the evaporator. The unit then starts automatic defrosting, indicated by a flashing power indicator. The defrosting process works as follows:

1. In cooling or dehumidifying mode:

• If the evaporator temperature sensor detects a temperature below -1 °C (30 °F), the compressor stops for 10 minutes.

When the evaporator temperature reaches 7 °C (45 °F), the unit switches to cooling or dehumidifying mode . on.

2. In dehumidification mode:

If the evaporator temperature falls below 40 °C (104 °F) and the temperature difference between the evaporator and the room is less than 19 °C (66 °F) after 20 minutes of compressor operation, the unit will start a 5-minute defrost cycle, during which the power indicator will flash.

10.5 Drainage

Manual drainage (lower drain opening)

1. The appliance stops automatically when the water tank is full. Unplug it first.
2. Place a shallow drip tray (not included) under the lower drain opening.
3. Remove the water plug so that the water drains into the drip tray.

A NOTICE!

- Keep the water plug for replacement after emptying.
- You can tilt the appliance slightly backward while emptying.
- When the collection tray becomes full, quickly replace the water plug to prevent spillage.



4. After emptying, replace the water plug to prevent condensation from leaking out. impede.

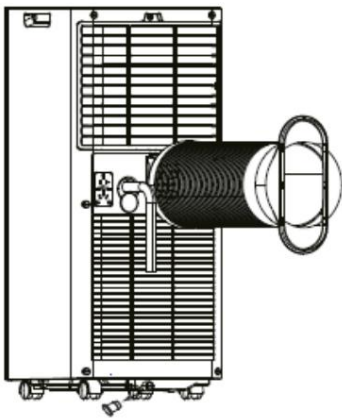


Fig. 10-1: Drainage

Continuous drainage (middle drain opening)

1. Cooling mode:

The self-evaporation system uses the collected water to cool the condenser coils, increasing efficiency. The condensate evaporates at the condenser and is drained away via the exhaust hose. ÿ Connect the drain hose to the center drain opening.

A NOTICE!

It is not necessary to empty the water tank in cooling mode.



2. Dehumidification mode:

For continuous, unattended dehumidification, connect the drain hose to the center drain opening. ħ Ensure the unit is switched off. ħ Remove the water

plug and keep it in case you wish to replace it later. ħ Secure the drain hose properly and without kinks or obstructions. ħ Position the end of the hose over a container or drain to ensure a continuous flow of water.

ħ Do not immerse the end of the hose in water, as this can create an "airlock" and the water does not drain away.

ħ Empty the water tank regularly, according to the dehumidification capacity of 19.2 L (40.44 pints).

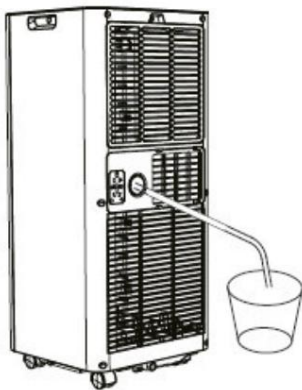


Fig. 10-2: Dehumidification mode

To prevent water leakage:

ħ Due to the strong negative pressure in the condensate tray, the drain hose should be angled downwards towards the floor. The angle of inclination should be greater than 20 degrees. ħ Ensure that the hose runs straight and is not twisted or kinked.

10.6 Overload protection

In the event of a power outage, a 3-minute delay period is activated before the compressor restarts to protect its operation.



11 Operation and settings PAC 12001 H

11.1 Switching on and off

• Press the **POWER** button to turn on the device.

• The device starts in fan mode (**FAN**) by default. • Press the **MODE** button to select the desired operating mode. • Press the **POWER** button again to turn the device off.

11.2 Operating modes

The device has four operating modes: cooling (**COOL**), heating (**HEAT**), dehumidifying (**DRY**) and fan (**FAN**).

Room Cooling (Cooling Mode) •

Select cooling mode to lower the room temperature. • Press the **MODE** button repeatedly until the **COOL** indicator lights up. • Set the desired temperature using the up/down buttons. The setting range is between 16 °C and 32 °C.

• Press the **SPEED** button until the desired fan speed is displayed. • To control the horizontal airflow direction, press the **SWING** button.

A NOTICE!

The air conditioner stops automatically when the room temperature falls below the set temperature.



Room ventilation (fan mode) • Press

the **MODE** button repeatedly until the **FAN** indicator lights up. • In fan mode, the room air is circulated but not cooled. • Select the desired fan speed using the **SPEED** button.

Room heating (heating mode) •

Press the **MODE** button repeatedly until the **HEAT** indicator lights up. • Use the Up/Down buttons to set a temperature higher than the current room temperature. • The fan speed can also be adjusted.

A NOTICE!

For continuous operation, the drain hose must be connected to the device.



Room drying (dehumidification mode)

• Press the **MODE** button on the control panel or remote control until the **DRY** indicator lights up. • The fan speed cannot be selected in this mode. • Connect the drain hose to the bottom drain opening of the unit.

A NOTICE!

In this mode, the fan automatically operates at low speed, and the temperature cannot be adjusted.



Sleep mode

Sleep mode can be activated in both cooling and heating modes.

In cooling mode:

After 1 hour, the preset temperature increases by 1 °C, and after another hour by a further 1 °C.

In heating mode:

After 1 hour, the preset temperature decreases by 1 °C, and after another hour by a further 1 °C.

All displays are dimmed , and the fan speed is automatically reduced to a low level for
It has been set to operate quietly.

The device automatically switches off after 12 hours in sleep mode .

11.3 Timer setting (1–24 hours)

The timer has two operating modes:

Automatic shutdown (device switched on)

1. Press the **TIMER** button to activate the timer function.
2. Press the **Up/Down** button repeatedly to set the desired power-off delay (**OFF** time).
to adjust.

Automatic power-on (device switched off, but connected to the power supply)

1. Press the **TIMER** button to activate the timer function.
2. Press the **Up/Down** button repeatedly to set the desired power-on delay (**ON** time).
to adjust.

Cancel timer

1. Press the **Up/Down** button repeatedly until “00” is displayed.

A NOTICE!

Pressing the **POWER** button also ends the timer setting.

Notes on the Wi-Fi function:

Press and hold the **TIMER** button for 5 seconds to turn the Wi-Fi connection on or off.



11.4 Automatic Defrosting At low room

temperatures, frost may form on the evaporator during operation. In this case, the appliance automatically starts the defrosting process, during which the **POWER** LED flashes.

The defrost control process is as follows:

A. Cooling or dehumidification operation

If the ambient temperature sensor detects that the temperature of the evaporator coil is below 1 °C,

The compressor will stop for 10 minutes or until the coil temperature reaches 7 °C.

The device then resumes cooling operation .

B. Dehumidification operation

If the evaporator temperature sensor detects that the evaporator temperature is below 40 °C and the temperature difference between the evaporator and the room air is less than 19 °C after the compressor has been running for 20 minutes, the unit starts a 5-minute defrost cycle, during which the **POWER** indicator flashes.

11.5 5.4.5 Overload protection

In the event of a power outage, a 3-minute start delay is activated to protect the compressor before it is restarted.

11.6 Drainage

Manual drainage

1. The appliance will stop automatically when the water tank is full. Then unplug it.
2. Place a suitable container under the side water drain on the back of the device.
3. Remove the water plug. The water will automatically flow into the collection container.

A NOTICE!

- Store the water plug carefully.
- The appliance can be tilted slightly backward during emptying.
- If the capacity of the collection container is insufficient, replace the water plug promptly to prevent overflow onto the floor or carpet.

ÿ After completely emptying, replace the water plug.

4. Do not restart the device until the water plug and cover are correctly inserted. otherwise condensation could run onto the floor or carpet.

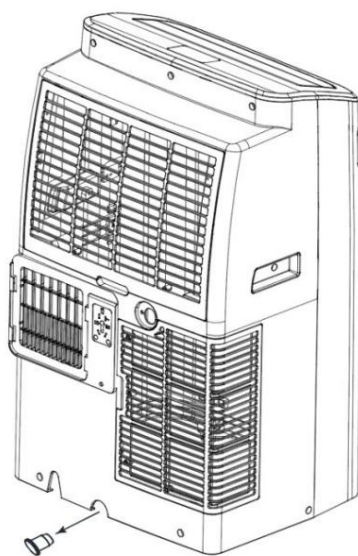


Fig. 11-1: Manual drainage

Continuous drainage

The unit features a self-evaporation system where the collected condensate is used to cool the condenser, thus increasing efficiency. Therefore, emptying is generally not required during cooling operation, except during dehumidification or in very high humidity conditions. The condensate evaporates at the condenser and is expelled to the outside via the exhaust hose.

For continuous or unattended operation in dehumidification mode, please connect the supplied drain hose. The condensate can then be drained by gravity into a bucket or drain.

Procedure:

1. Switch off the device before performing any work.
2. Remove the water plug from the drain opening and store it safely.
3. Connect the drain hose correctly and securely, making sure it is not kinked or is blocked.
4. Place the hose end over a drain or container so that the water can flow freely. Do not immerse the hose end in the water, as this can cause an airlock.

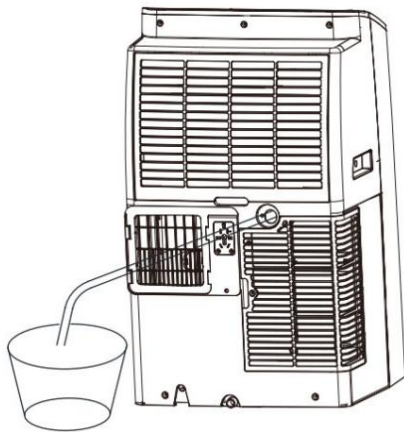


Fig. 11-2: Continuous drainage

Preventing water leakage : Due to

the strong negative pressure in the condensate tray, the drain hose should be angled downwards towards the floor. The angle of inclination should be greater than 20°. Ensure the hose is straight to avoid loops, kinks, or water traps.



12. App “Smart Life” and Wi-Fi function

The "Smart Life" app is available for Android and iOS. It can be downloaded via the corresponding QR code.



Download Smart Life App



Fig. 12-1: QR code

Requirements

- Stable, continuous Wi-Fi connection (2.4 GHz) to the home router
- Installed "Smart Life" app •
- User account in the app

Setting up the app and Wi-Fi connection

1. Install the "Smart Life" app and create a user account.
2. Activate the Wi-Fi function on the device.
3. Place the device approximately 5 meters away from the router.
4. Press and hold the TIMER button for approximately 5 seconds to start network configuration mode.
The Wi-Fi indicator flashes, signaling readiness to connect. If no connection is established within 3 minutes, the process is automatically aborted and the indicator goes out.
5. To reconnect, press and hold the TIMER button again for 5 seconds.
6. Establish a Wi-Fi connection

Method 1: Connection via Bluetooth

1. Activate Bluetooth on your smartphone.
2. Open the "Smart Life" app while the Wi-Fi indicator is flashing.
3. The device connects automatically via Bluetooth.

Method 2: Manual device setup

1. Open the "Smart Life" app.
2. Select “Add device” ÿ “Large appliances” ÿ “Portable air conditioner”.
3. Follow the instructions in the app.

Disconnect

Press and hold the TIMER button for approximately 5 seconds. The Wi-Fi connection will be disconnected and the Wi-Fi indicator will turn off.

A NOTICE!

Once a connection is successfully established, the Wi-Fi indicator will light up continuously. The device can then be fully controlled via the app.



Technical radio parameters

- ÿ WLAN (2.4 GHz): 2400–2483.5 MHz, transmit power ÿ 20 dBm (EIRP)
- ÿ Bluetooth (BLE): 2400–2483.5 MHz, transmit power ÿ 20 dBm (EIRP)

13 Maintenance, inspection and repair


Regular and thorough maintenance of the air conditioning unit is a basic requirement for a long service life. Lifespan, for good working conditions and maximum productivity. Ensure that the Maintenance work is carried out regularly.

Warning! Danger if personnel are insufficiently qualified:

Insufficiently qualified persons can cause damage through improper repair work. fail to assess and implement the risks to the user arising from the air conditioning unit themselves and others are at risk of serious injury.



Always unplug the device from the wall socket before servicing it.

All maintenance work must be carried out only by qualified personnel. If maintenance and If repair work is carried out by persons who are not authorized to do so, the warranty becomes void. Warranty claim against  .

13.1 Cleaning and maintenance

WARNING!

Always keep the device clean. Use for

Never use harsh cleaning agents. These can cause damage. or damage components. Do not open the housing to access the internal parts. To clean, do not spray water into the device.



All plastic parts and painted surfaces may only be cleaned with a soft, damp cloth and It should be cleaned with a neutral cleaner.

Clean the water tank and its cover regularly with a soft cloth, in cold or warm water. Water-dipped cloth.

Clean the filter frame at least once every two weeks with cold or warm water. Do not use chemical solvents or hot water.

13.2 Maintenance

Tests before each use

Please check the power cord. If it is damaged, please replace it immediately.

Check if the screws are loose and tighten them if necessary. Check air inlets and outlets for dirt and foreign objects, and clean them if necessary.

Do not allow splashing water to enter the device.

The filter must be cleaned once every two weeks. If indoor air quality is poor, the filter must be cleaned more frequently, otherwise the device's performance will be reduced by a clogged filter.

The filter screen is affected. Please follow the cleaning instructions below:

ÿ Remove the air intake grille.

ÿ Pull out the filters.

ÿ Only clean the filter in water up to 40 °C or water with neutral water.

Clean the filter with detergent and dry it in a cool area.

13.3 Cleaning the air filter Dust

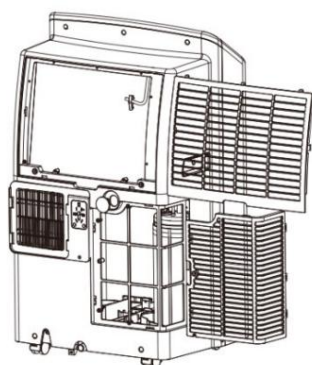
deposits on the air filter impair airflow and reduce the efficiency of the device.

A heavily soiled filter can lead to malfunctions or damage to the device. Regular cleaning of the air filter is therefore essential.

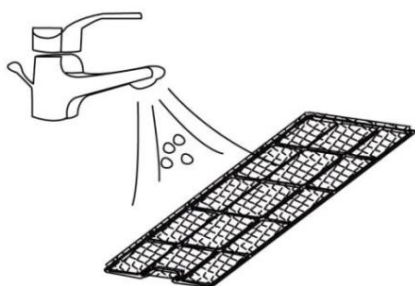
The air filter is removable for maintenance. The device must not be operated without the air filter installed, as otherwise the evaporator may become dirty.

Cleaning steps:

1. Switch off the device using the POWER button and unplug it.
2. Carefully remove the air filter from the device.



3. Remove dust with a vacuum cleaner.
4. Rinse the filter under running water, preferably against the direction of airflow.



5. Allow the air filter to dry completely in the air before reinstalling it.

Warning!

Do not touch the vaporizer with bare hands, as there is a risk of injury.



A NOTICE!

The air filter should be cleaned at least once a month, depending on usage and environmental conditions.



13.4 Measures in case of refrigerant release

Refrigerant gases or vapors are heavier than air and can accumulate, especially in enclosed or low-lying areas.

General measures: • Remove

all potential ignition sources from the danger zone. • Wear appropriate personal protective equipment (PPE). • Evacuate non-essential personnel, cordon off the area, and ensure adequate ventilation.

Ventilation.

• Avoid all contact with eyes, skin, and clothing, and do not inhale gases or vapors. • Prevent the refrigerant from entering wastewater systems or public waters. • Stop the leak if it can be done safely. • Water mist can be used to dilute the vapors.

• Keep the area isolated until the gas has completely dissipated. •

Ventilate the area and perform a gas measurement before entering. •

Inform the relevant authorities after a leak.

13.5 Cleaning the device (housing)

Procedure • Switch

off the device and disconnect it from the mains. • Wipe

the housing with a slightly damp, soft cloth. • Then immediately wipe it dry with a dry cloth to remove any moisture residue.

A NOTICE!

Never clean the device under running water or spray it directly with water. Do not use aggressive cleaning agents (e.g., gasoline, alcohol, solvents). Do not spray insecticides or similar sprays on the device.





14 Troubleshooting (Error Codes)

The following table lists the most common defects for this series of portable air conditioners.

If the device is in an abnormal state, the following table can be used for a simple troubleshooting step.

Diagnostic and maintenance tools are used. If the problem cannot be solved, please contact us.

to professional maintenance personnel or to our customer service.

Disturbance	Possible cause:	Fix
The device does not start / does not run.	Power supply is not connected correctly.	Firmly insert the power plug into the socket.
	The condensate container is full.	Empty the condensate container.
	Room temperature is outside the operating range.	Operating range: Maintain 5-35°C.
The device is operating at reduced power.	The air filter is dirty.	Clean or replace the air filter.
	The air outlet or air duct is blocked. Remove the obstruction.	
	The door or window is open.	Close doors and windows.
	Operating mode or temperature is incorrect. Operate the settings.	Operating mode and setpoint are set according to Set the preferences in the instructions.
Water is leaking from the device.	The exhaust hose is not connected correctly.	Securely and tightly connect the exhaust hose.
	The device was moved during operation, causing the condensate container to overflow.	Empty water containers before transport.
Excessive noise	The drain hose is kinked or bent.	Align the hose straight, avoid kinks.
	The device is not stable or is not positioned level.	Place the device on a flat, firm surface.
	There are loose or vibrating parts.	Check the fastenings and tighten them if necessary.
	Noise is caused by flowing refrigerant.	The noise is normal.

Error codes

code	Description
E0	Communication error between motherboard and display Check cable connection, replace if necessary.
E1	Ambient temperature sensor defective Check the plug connection or clean/replace the sensor.
E2	Evaporator/compressor temperature sensor defective Check the plug connection or clean/replace the sensor.
Ft	Condensate tank full (alarm) Empty the condensate container (remove the rubber stopper).

15 Disposal and recycling of old equipment

15.1 Disposal instructions / Recycling options: Please do not

simply throw the packaging and later the used product into the environment, but dispose of both properly in accordance with the guidelines established by your city/municipal administration or the responsible waste disposal company.

15.1.1 Take out of service

CAUTION!

Disused products must be taken out of service immediately and professionally to prevent future misuse and endangerment of the environment or people. Remove any batteries and rechargeable batteries. If necessary, disassemble the device into manageable and recyclable components. Dispose of the device components according to the designated disposal procedures.



15.1.2 Disposal of the new appliance packaging

All packaging materials and packing aids used for the air conditioner are recyclable and must, in principle, be recycled.

The packaging wood, if any, can be disposed of or recycled.

Cardboard packaging components can be shredded and placed in the waste paper collection.

The films are made of polyethylene (PE) or the cushioning parts of polystyrene (PS). These materials can be reused after processing if they are taken to a recycling center or your local waste disposal company.

Only pass on packaging material in its purest form so that it can be reused directly.

15.1.3 Disposal of lubricants

Please ensure that the coolants and lubricants used are disposed of in an environmentally sound manner.

Please observe the disposal instructions of your local waste disposal company. Disposal instructions for the lubricants used are provided by the lubricant manufacturer. If necessary, request the product-specific data sheets.

15.1.4 Disposal of the old device

INFORMATION

For your own sake and in the interest of the environment, please ensure that all components of the device are disposed of only via the designated and approved channels.



Please note that electrical appliances contain a variety of recyclable materials as well as environmentally harmful components. Please help ensure that these components are separated and disposed of properly. If in doubt, please contact your local waste disposal authority. For processing, you may need to seek the assistance of a specialized waste management company.



15.1.5 Disposal of electrical and electronic components

Please ensure that the electrical components are disposed of properly and in accordance with legal regulations.

The device contains electrical and electronic components and must not be disposed of as household waste.

According to the European Directive on Waste Electrical and Electronic Equipment and its implementation into national law, used power tools and electrical equipment and machinery must be collected separately and recycled in an environmentally sound manner.

As an operator, you should obtain information about the authorized collection and disposal system that applies to you.

Please ensure that batteries and/or rechargeable batteries are disposed of properly and in accordance with legal regulations. Please only dispose of discharged batteries in the collection boxes at retailers or municipal waste disposal facilities.

15.2 Disposal via municipal collection points Disposal of used

electrical and electronic equipment.

(To be applied in the countries of the European Union and other European countries with a separate collection system for these devices).



The symbol on the product or its packaging indicates that this product should not be treated as normal household waste, but must be handed in at a collection point for the recycling of electrical and electronic equipment.

By disposing of this product correctly, you are protecting the environment and the health of others. Improper disposal endangers the environment and human health. Recycling helps reduce the consumption of raw materials. For more information on recycling this product, please contact your local council, waste management authority, or the store where you purchased it.

16 spare parts

Risk of injury from using incorrect spare parts!

Using incorrect or faulty spare parts can pose dangers to the operator.
This can result in damage and malfunctions.



Stürmer Maschinen GmbH accepts no liability or warranty for damage or malfunctions resulting from failure to observe these operating instructions. For repairs, use only flawless and suitable tools, original spare parts, or series parts expressly approved by Stürmer Maschinen GmbH.

The manufacturer's warranty is void if unauthorized replacement parts are used.

Information about technical customer service

Repairs covered by the warranty may only be carried out by service technicians.
Only those authorized by us should perform the work. Use only original spare parts.

16.1 Spare parts order

Spare parts can be obtained from specialist retailers.

Send a copy of the spare parts drawing with the marked components to the specialist dealer and

Please provide the following information:

Article number

ÿ **Device designation**

ÿ **Date of manufacture**

ÿ **Position numbers of the components and, if applicable, the associated spare parts drawing number**

ÿ **Quantity**

Desired shipping **method (post, freight, sea, air, express)**

Shipping address

Spare parts orders without the above information cannot be processed. If no shipping method is specified, shipping will be at the supplier's discretion.

Information about the device type, article number and year of manufacture can be found on the type plate, which is attached to the Air conditioning unit is installed.

Example

The filter for the PAC 9001 device must be ordered. The filter is shown in the spare parts diagram as follows:
Number 15.

When ordering spare parts, please send a copy of the spare parts drawing with the component (filter) marked.
and marked position number (15) to the authorized dealer and provide the following information:

ÿ Model designation	PAC 9001
Article number	6551230
Drawing number	1
Position number	15

The article number of your air conditioner:

PAC 9001, 6551230



16.2 Spare parts drawings

Spare parts drawing 1: PAC 9001

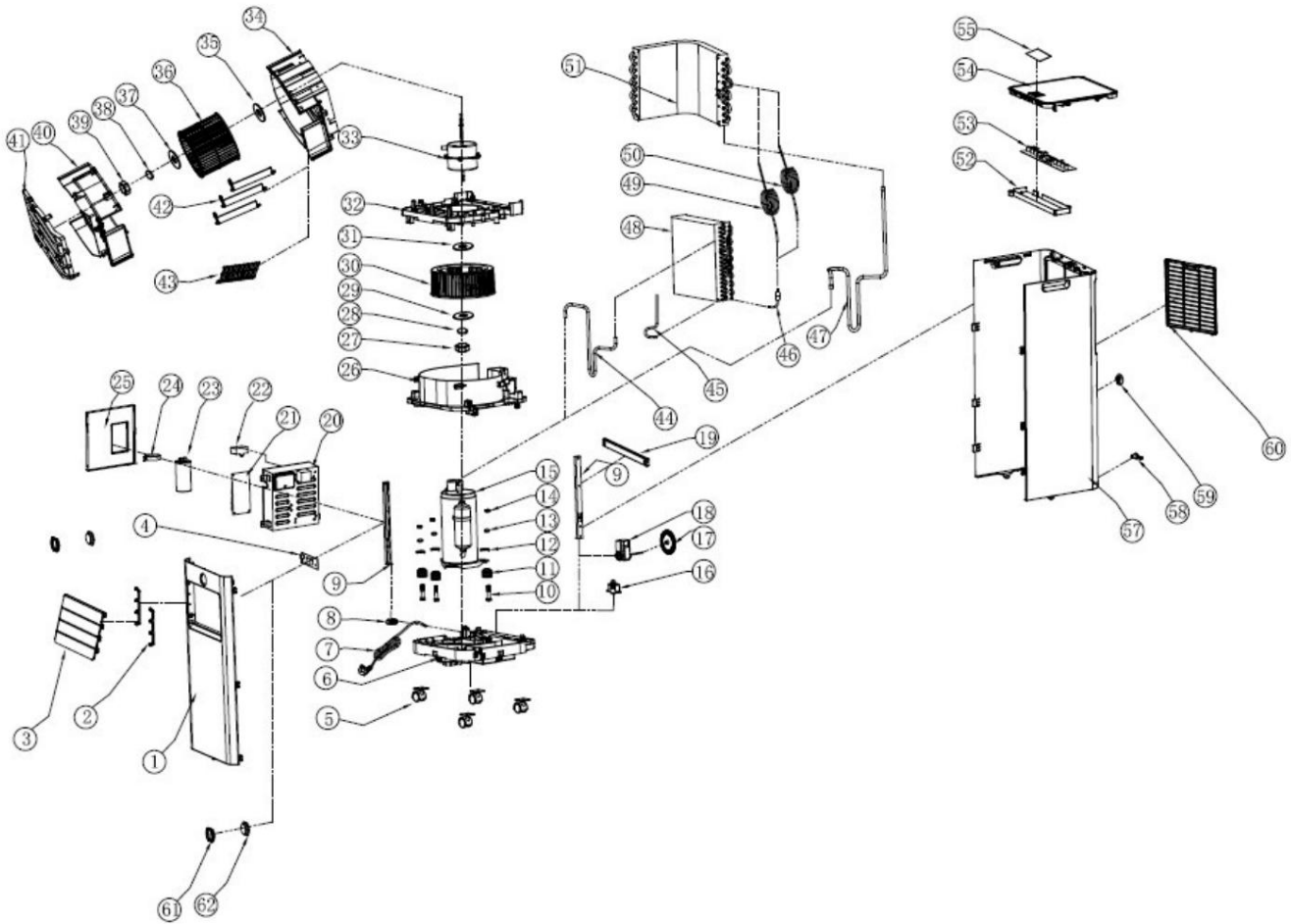
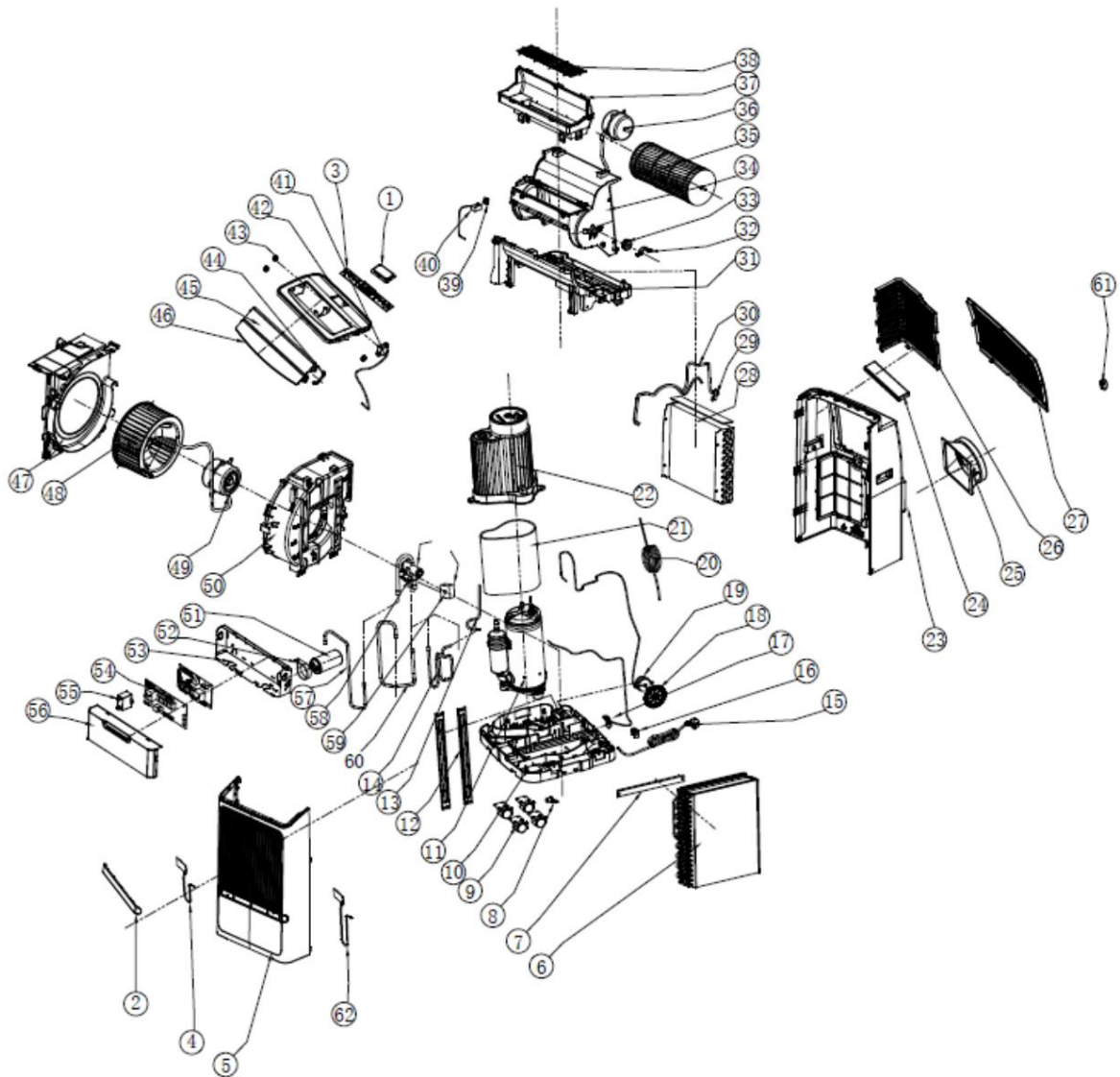


Fig. 16-1: Spare parts drawing 1 - PAC 9001

Spare parts drawing 2: PAC 12001 H



Spare parts drawing 2 - PAC 12001 H



17 circuit diagrams

Circuit diagram 1: PAC 9001

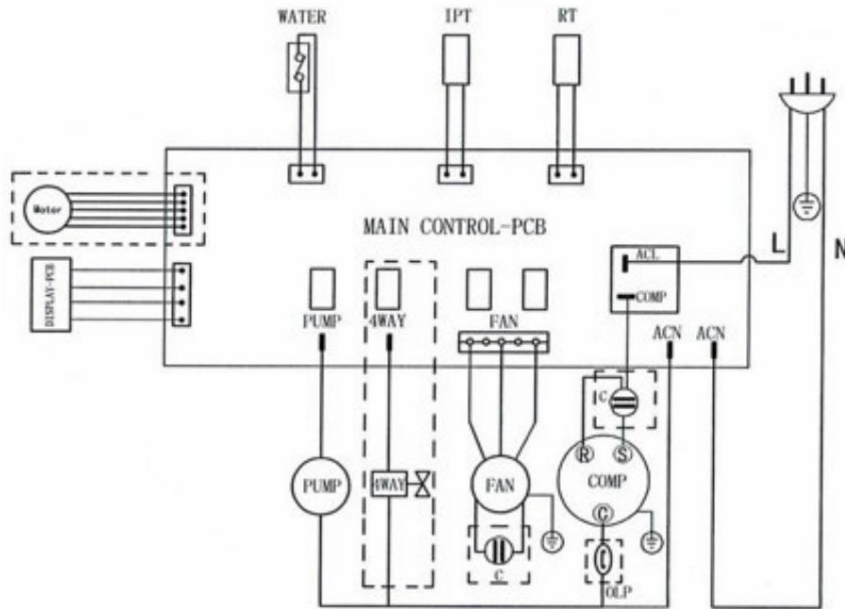


Fig. 17-1: Circuit diagram 1 - PAC 9001

Circuit diagram 2: PAC 12001 H

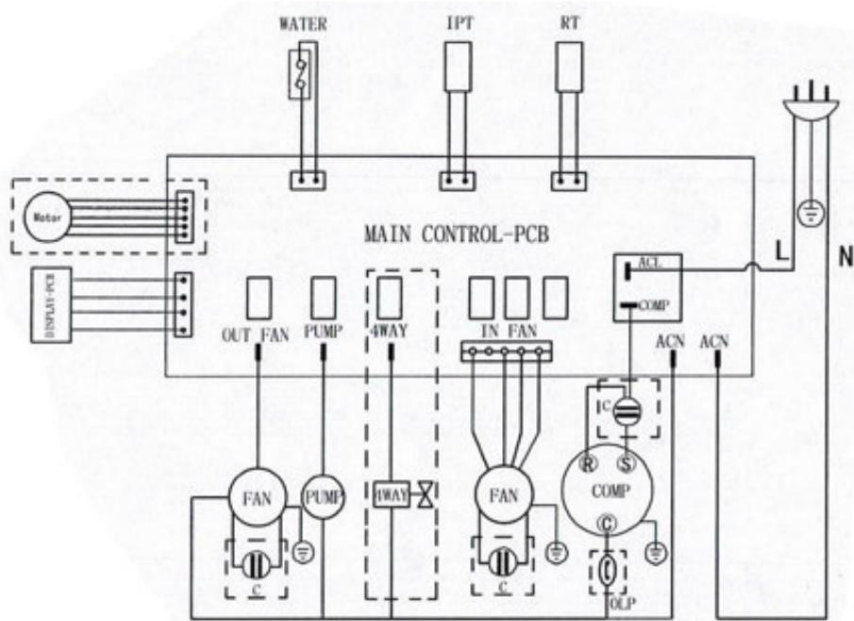


Fig. 17-2: Circuit diagram 2 - PAC 12001 H

18 EU Declaration of Conformity

According to Low Voltage Directive 2014/35/EU

Manufacturer / Distributor:

Stürmer Maschinen GmbH
Dr.-Robert-Pfleger-Str. 26
D-96103 Hallstadt

Product group:

 Workshop technology

Type designation:

air conditioner

Article number

Product name: *

PAC 9001

6551230

PAC 12001 H

6551235

Serial number: *

Year of construction: *

20_____

* Fill in these fields using the information on the nameplate.

all relevant provisions of the above-mentioned directive as well as the other applied standards – including any changes to these changes that were in effect at the time of the declaration.

Applicable EU directives:

2011/65/EU
 2015/863
 2017/2102
 1907/2006/EC

RoHS Directive
 RoHS supplement
 RoHS supplement
 REACH Directive

EN 60335-1:2012+AC:2014+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019+A15:2021+A16:2023

Safety of electrical appliances for household and similar purposes - Part 1: General Requirements

EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+Cor.:2006+A2:2009 Cor.:2010+A13:2012+A13:2012/AC:2013

Safety of electrical appliances for household and similar purposes - Part 2-40: Special requirements for electrically operated heat pumps, Air conditioners and dehumidifiers

EN 62233:2008

Methods for measuring the electromagnetic fields of household appliances and similar electrical equipment with regard to the safety of persons in electromagnetic fields

Name and address of the person authorized to compile the technical documentation:

Kilian Stürmer, Stürmer Maschinen GmbH, Dr.-Robert-Pfleger-Str. 26, D-96103 Hallstadt



Kilian Stürmer (Managing Director)
 Hallstadt, February 12, 2026





19 Appendix

19.1 Copyright

The contents of these instructions are copyrighted and the sole property of Stürmer Maschinen GmbH. Their use is permitted within the context of operating the air conditioner.

Any use beyond this is not permitted without the manufacturer's written consent.

Distribution and reproduction of this document, use and disclosure of its contents are prohibited unless expressly permitted.

Violations will result in liability for damages.

We register trademark, patent, and design rights to protect our products, where possible. We strongly oppose any infringement of our intellectual property. We reserve the right to make technical changes at any time.

19.2 Limitation of Liability All

information and instructions in the operating manual have been compiled taking into account the applicable standards and regulations, the state of the art, and our many years of knowledge and experience.

Stürmer Maschinen GmbH accepts no liability for damages in the following cases: ÿ Failure to observe the operating instructions, ÿ Use not in accordance with the intended purpose, ÿ Use of unqualified and unprofessional personnel, ÿ Unauthorized modifications or alterations, ÿ Technical changes, ÿ Use of unauthorized spare parts.

The actual scope of delivery may differ from the explanations and illustrations described here in the case of special versions, when using additional ordering options or due to the latest technical changes.

The obligations agreed in the delivery contract, the general terms and conditions, the manufacturer's delivery conditions and the legal regulations valid at the time of conclusion of the contract shall apply.

19.3 Storage

DANGER!

Incorrect and improper storage can damage and destroy components of the air conditioner.



Store the packaged or already unpacked parts only under the intended environmental conditions.

Consult your specialist dealer if the device and accessories need to be stored for longer than three months and under environmental conditions other than those prescribed.

20 Product observation

We are obligated to monitor our products even after delivery.

Please tell us anything that is of interest to us:

ÿ Changed settings data.

• Experiences with the air conditioner that are important for other users. • Recurring malfunctions.

Stürmer Maschinen GmbH Dr.-

Robert-Pfleger-Str. 26 D-96103
Hallstadt

Fax: (+49)0951 96555-55 Email:
info@unicraft.de

21 notes



Stürmer Maschinen GmbH
Dr.-Robert-Pfleger-Straße 26
D-96103 Hallstadt
+49 951 96 555 - 0
info@stuermer-maschinen.de
www.stuermer-maschinen.de



www.stma.de/youtube-de



www.facebook.com/stuermer.maschinen.gmbh



www.xing.com/companies/stuermermaschinengmbh



www.linkedin.com/company/8690471