




AC 25 Klimagerät

BEDIENUNGSANLEITUNG USER MANUAL

 DE Klimagerät

 EN Air conditioner

EC Declaration of Conformity, IIA
In accordance with the EC Machinery Directive 2006/42/EC,

For device series: Air conditioning units
Type: AC 25, AC 35

HEYLO GmbH, Im Finigen 9, 28832 Achim, Germany, declares that the above mentioned machines, if installed, maintained and used in accordance with the operating instructions and the recognized rules of technology, comply with the basic safety and health requirements of the "Machinery Directive", as well as the following regulations and standards.

Applicable EC Directives:

Machinery Directive 2006/42/E
Low-voltage Directive 2014/35/EU
EMV – Directive 2014/30/EU

In case of unauthorized modifications of the machines the declaration loses its validity.

Applied standards:

DIN VDE 0700 part 1 and part 30
DIN EN 55014-1:2012-05
DIN EN 60 335-1
DIN EN 60 335-2-69



Achim, 27.07.2020

Dr. Thomas Wittleder
- Chief Executive -

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1. General information

ATTENTION: Read before commissioning!

Please carefully follow the instructions in the operating manual. Non-observance will invalidate the warranty. The manufacturer accepts no liability for damage or consequential damage arising from this.

The AC 25 is a mobile air conditioner. The room air is led through a refrigeration system and cooled down by extracting the heat energy. The absorbed thermal energy must be conducted to the outside via the exhaust air hose.

It is possible to set different operating modes and a desired setpoint temperature on the unit. The settings can be changed directly on the unit, on the remote control supplied with the unit or by using a WiFi app.

2. Scope of delivery

1 x square hose adapter



1 x hose adapter round



1x remote control



1x batteries



1 x window kit



1x air hose



1x condensate hose



1x plugs



3. Safety instructions

Target Group: The manual is intended for users who set up and operate the machine.

Copyright: The duplication of the manual in whole or in part is only permitted with written permission from HEYLO GmbH.

Reservation: HEYLO GmbH reserves the right to make changes and improvements to the product and manual at any time without prior notice.

Disposal: The device has been designed for many years of operation. If it is to be disposed of, this must be done in an environmentally friendly manner in accordance with the relevant legal regulations.

Keep away from children: Do not let children play with or in the vicinity of the unit.

Electrical connection: The AC25 air conditioner is only designed for operation with 230V/50 Hz. The connection must be fused with 16A.

Use shockproof plugs and shockproof sockets only! The sockets must be earthed or protected by residual current circuit-breakers with at least 30 mA.

Protect the power cable from damage: Never use the device with a damaged power cable. If the power cable is damaged, replace it with a cable of the same type and dimension.

Extension cables: Only use approved extension cables!

Handle with care: Do not drop or throw the unit, as this may damage components or wiring.

Keep dry: The appliance must not be operated in puddles or standing water. Do not store or operate it outdoors. If the electrical wiring or parts of the unit get wet, the unit must be thoroughly dried before re-using.

Keep air openings free: Do not cover or block the air inlets and outlets.

Environment: Use only in dry, non-hazardous areas. Suitable for indoor use only. The room temperature must not exceed 35°C.

Work on a solid surface: Always place the device on a solid and plane surface.

Do not tilt during operation.

The air conditioner may only be stored and transported upright. Failure to do so may cause irreparable damage to the compressor. If the unit should nevertheless be transported in a horizontal position, we recommend a waiting period of 24 hours before putting into service.

Never pull the power plug before the unit has been switched off at the ON/OFF switch.

Attention: The R290 refrigerant used is highly inflammable

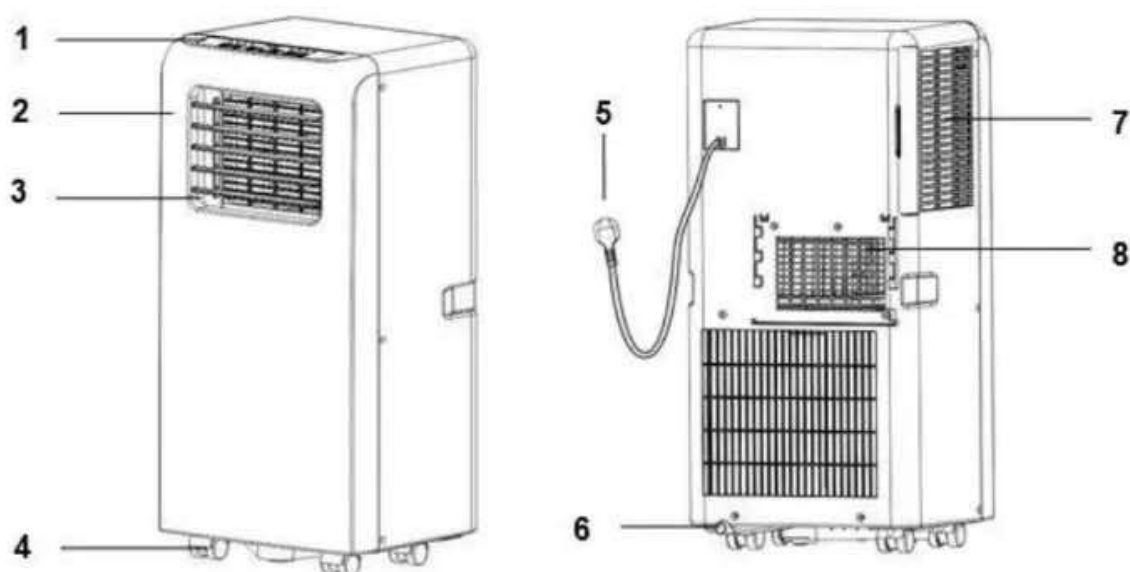


Never operate or stock in unventilated rooms smaller than 12m² per device. If refrigerant escapes in the event of a fault, otherwise explosive atmospheres are created.

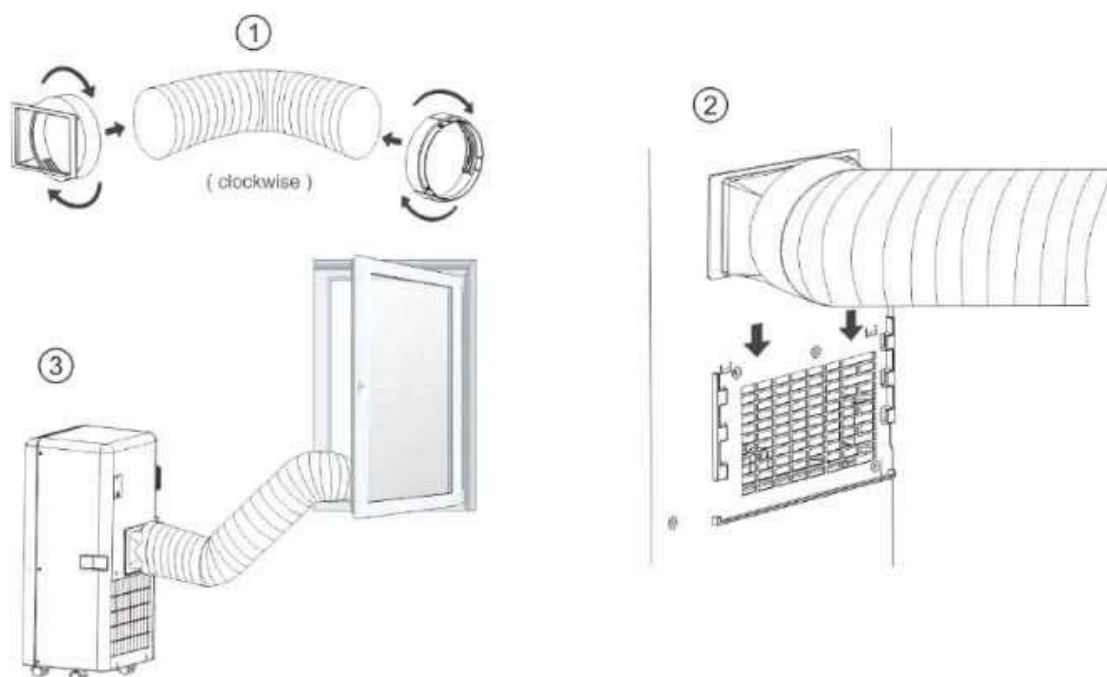
If the refrigeration system is damaged, ventilate the room immediately and shut down the unit. Do not operate near ignition sources (e.g. open fire).

Repairs may only be carried out by an authorized specialist.

4. Putting into service / operation



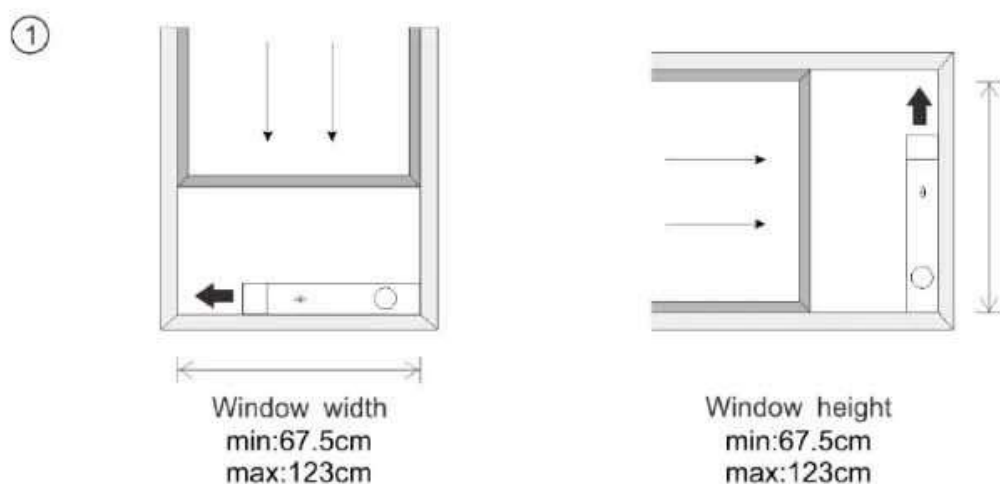
1	Display	5	Power cable
2	Process air output	6	Condensate drain
3	Air guide fins	7	Process air input
4	Rolls	8	Exhaust air connection

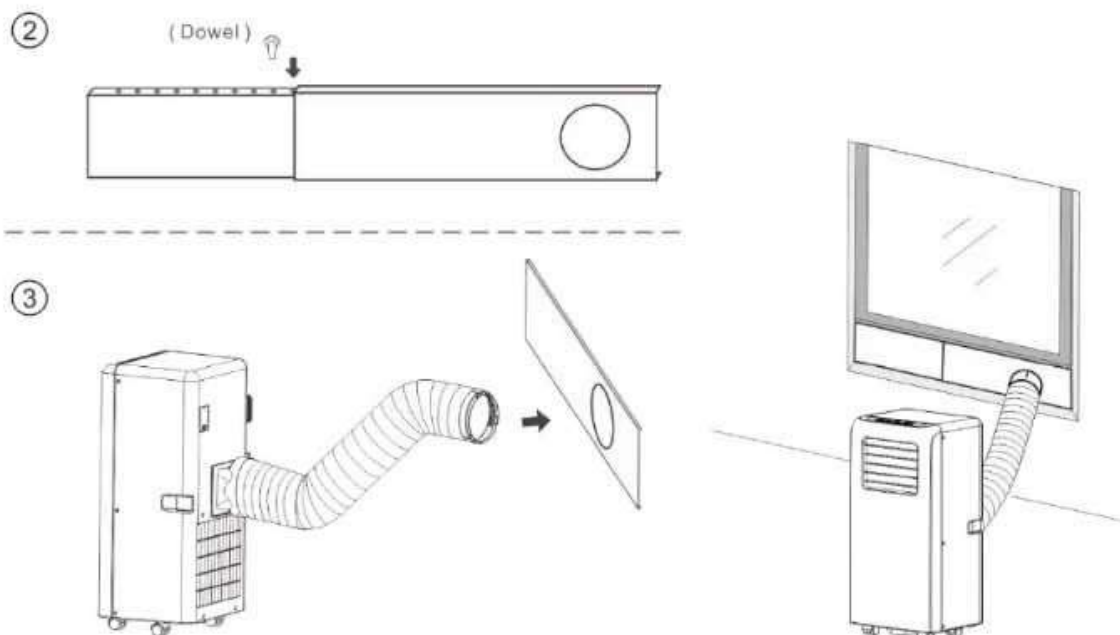


Fasten the exhaust air connection to the exhaust air hose. (1) Now attach the exhaust air hose to the unit. (2)

Place the unit near the window in the selected room. The room should have an outside window.

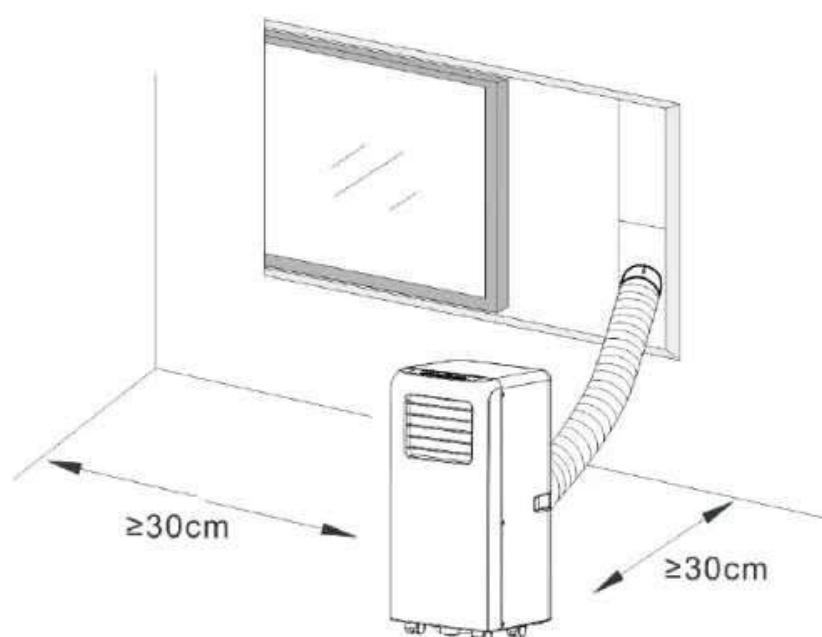
Now lead the exhaust air hose out of the window. Make sure that as little heat as possible can penetrate through the window opening. Seal the open window if possible. (3)



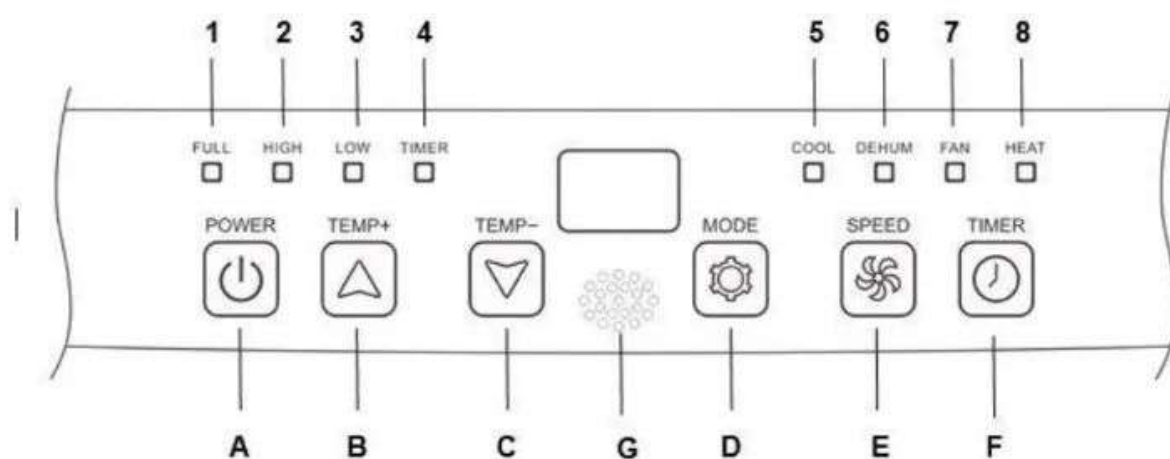


*Attention! The window kit supplied is only suitable for sliding windows.
For tilt-and-turn windows we recommend our optionally available window lead-through 1702033*

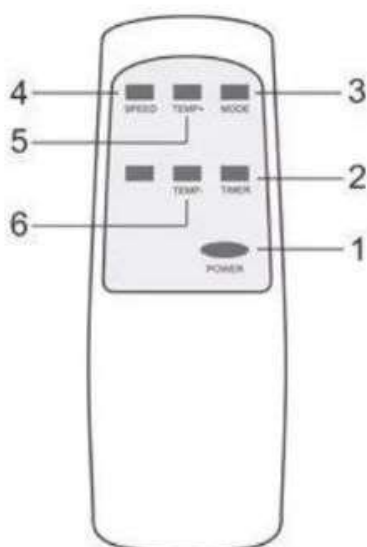
Ensure that the unit has at least a minimum distance from the surrounding walls.



Now select the desired operating mode and switch the unit on with the POWER- button.



A	On/Off	1	Water tank full
B	Setpoint temperature high	2	Fan speed high
C	Setpoint temperature down	3	Fan speed low
D	Operating mode	4	Timer active
E	Fan speed	5	Cooling display
F	Timer On/Off	6	Drying display
G	Signal receiver	7	Ventilation display
		8	Heating display



1	On/Off
2	Timer On/Off
3	Operating mode
4	Fan speed
5	Setpoint temperature high
6	Setpoint temperature down

Cooling mode

- Press the "MODE" button until the "COOL" display lights up.
- Use the "TEMP+" and "TEMP-" buttons to set the desired room temperature.
- Press the "Fan Speed" button to set the fan speed.

Heating mode

- Press the "MODE" button until the "HEAT" display lights up.
- Use the "TEMP+" and "TEMP-" buttons to set the desired room temperature.
- Press the "Fan Speed" button to set the fan speed.

Drying mode

- Press the "MODE" button until the "DEHUMIDIFY" indicator lights up.
- The temperature is automatically adjusted to 2°C below room temperature
- The fan automatically switches to "Low"

Ventilation mode

- Press the "MODE" button until the "FAN" display lights up.
- Press the "Fan Speed" button to set the fan speed.

Timer setting

In the timer setting you can choose whether the unit starts up or goes off after a desired number of hours.

The unit switches on automatically after a certain time interval:

- The air conditioner must be switched off for this. Now press the "TIMER" button and select the number of hours (0-24h) after which the unit should start automatically using the "TEMP+" and "TEMP-" buttons.
- Press the "TIMER" button again to confirm
- The "TIMER" indicator now lights up.

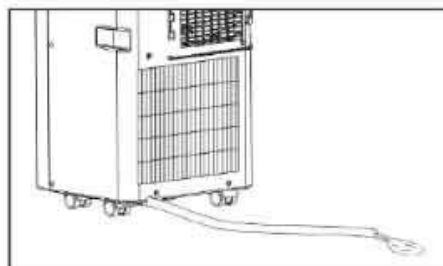
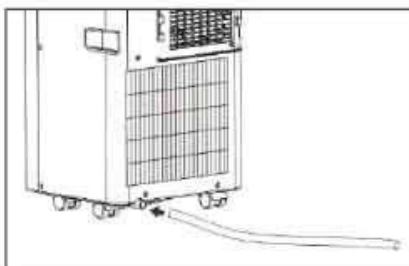
The unit switches off automatically after a certain time interval:

- The air conditioner must be switched on for this. Now press the "TIMER" button and select the number of hours (0-24h) after which the unit should switch off automatically using the "TEMP+" and "TEMP-" buttons.
- Press the "TIMER" button again to confirm
- The "TIMER" indicator now lights up.

Water tank full indicator

The air conditioner has a condensate collection tank in which a safety switch is located which activates the "FULL" display when the maximum fill level is reached.

In the cooling and drying modes, the condensate is automatically evaporated. If this function is defective, the condensate container must be emptied manually. To do this, connect the condensate hose to the air conditioner.



5. Installation guidelines

For the installation and use of the AC25, the legal regulations of the respective country must be observed. In Germany the following regulations, among others, must be observed:

- Workplace Ordinance §§ 5 and 14
- Workplace directive ASR 5
- Accident prevention regulations VBG 43
- BGR 128 (employers' liability insurance association)

(available from: Deutsches Informationszentrum für technische Regeln (DITR) im DIN, Burggrafenstraße 6, 10787 Berlin).

HEYLO accepts no liability for damage which should arise from improper and irregular installation and use of the AC25 air purifier.

Decommissioning and disposal

HEYLO devices are designed for many years of operation. Any disposal must be carried out in an environmentally friendly manner in accordance with the current relevant legal regulations.

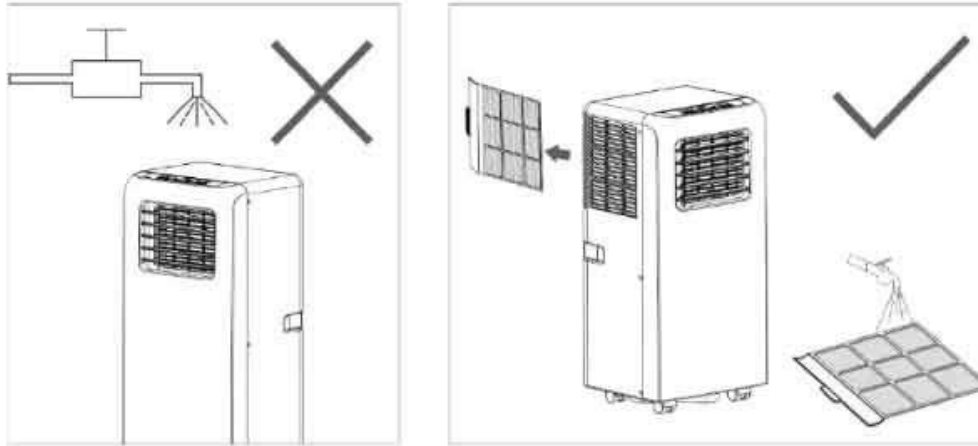
6. technical data

Device type	AC 25
Cooling capacity in W	2600
Heat output in W	2600
Electrical power consumption (cooling) in W	990
Electrical power consumption (heating) in W	960
Refrigerant	R290
Refrigerant quantity in g	160
Dehumidification capacity in l/24h	19,2
Air capacity m³/h	320
Power supply (V/Hz)	230/ 50
Protection (A)	16
Protection class (IP)	20
Length x width x height (mm)	290 x 330 x 690
Weight (kg)	19,1
EER class	A

Attention: The technical data can be changed without prior notice in the course of further development. Some values are approximate values.

7. Maintenance / fault finding

Cleaning the filter



The filter should be cleaned every 2 weeks.

Remove the filter element from the device and clean the filter with warm water. Clean the machine with a damp cloth.

Attention! Never spray the appliance directly with water or use chemicals for cleaning.

Warning: Danger of electric shock

The unit must be disconnected from the mains before any maintenance work is carried out on it. Electrical components must not be cleaned with a water hose or pressure washer, as water could penetrate the electrical components and cause an electric shock.

When dismantling components, please turn the screws by hand to avoid damage to the threads!

Warning: The refrigeration system is filled with the highly flammable gas R290.



Maintenance and repair work on the refrigeration system must be carried out by an authorized specialist under the necessary safety precautions.

Troubleshooting and error correction

Problem	possible cause	Solution
Unit does not start when the On/Off button is pressed	No power on the device	Connect the appliance to another power outlet, check that the voltage is present.
	Room temperature is higher than the target temperature (heating mode)	Adjust the set temperature.
	Room temperature is lower than the set temperature (cooling mode)	Adjust the set temperature.
	Water tank indicator lights up	Manually drain the water from the tank (see page 9)
Unit does not provide enough cooling capacity	Too much heat enters the room through doors or windows.	Make sure that all doors and windows are closed. Better seal the exhaust air opening.
	Excessive heat sources are located inside the room.	Check whether radiators or electrical appliances are switched on and switch them off if necessary.
	Exhaust air hose is not connected or blocked.	Check the exhaust air hose and clean it if necessary.
	Setpoint temperature is set too high.	Adjust the set temperature.
	Suction opening is dirty or blocked.	Check the minimum distance to the wall. Clean the air intake opening if necessary.
E0 lights up on the display	Room temperature sensor is damaged.	Contact the HEYLO-Service
E1 lights up on the display	Temperature sensor on condenser is damaged.	Contact the HEYLO-Service
E2 lights up on the display	Condensate tank is full. (cooling mode)	Manually drain the water from the tank (see page 9)
E3 lights up on the display	Temperature sensor on the evaporator is damaged.	Contact the HEYLO-Service
E4 lights up on the display	Condensate tank is full. (heating mode)	Manually drain the water from the tank (see page 9)
Device causes noise	The surface is not straight.	Place the device on a straight surface.
	The noise is generated at the cooling system.	The noise is normal and cannot be avoided.
Musty smell	Cooling system dirty	Clean system with climate spray (see accessories)

8. Optional accessories

Description	HEYLO item no.
Window kit for tilt-and-turn windows	1702033
Replacement hose	1701018
Replacement hose connector	1701012
Air conditioning cleaner for disinfecting the refrigeration system (250ml spray can)	1800106
Spare remote control for AC25	1701022

SIE HABEN FRAGEN? WIR HELFEN IHNEN GERN!
Do you have any questions? We are happy to help you!

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