

Swimming pool dehumidifier WDH-SE60 / WDH-SE96



Dear customer,

You have chosen a high-quality product. Here are a few tips to help you enjoy this product:

In case of any problems:

We hope that the appliance meets your expectations! Should there be any cause for complaint despite the greatest possible care, please do not hesitate to contact us, as your satisfaction is very important to us and we would like to clear up any misunderstandings.

Warning:



- a. Please read the following tips before installation, use and maintenance.
- b. Installation, removal and maintenance must be carried out by specialists in accordance with the instructions.
- c. The gas leak test must be carried out before and after installation.

FOR USERS ONLY

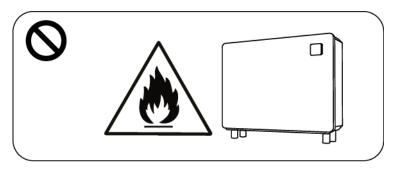


1. Use

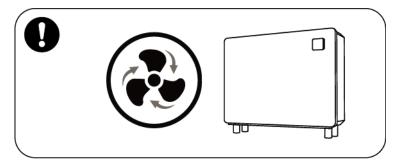
- a. The device must be installed or removed by professionals and it is forbidden to remove and reinstall it without authorization.
- b. Do not place any obstacles in front of the air inlet and outlet of the dehumidifier.

2. Installation

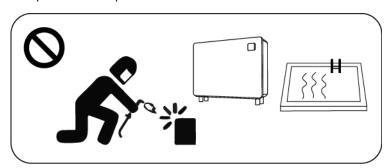
a. This product must be kept away from any source of fire.



b. The installation location must be well ventilated.



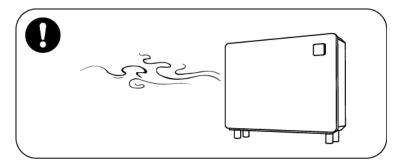
c. Complete vacuum before welding, field welding is not allowed, welding can only be carried out by professional personnel in a professional maintenance center.



FOR USERS ONLY



d. The installation must be stopped if R32 gas leaks and the appliance must be returned to a professional maintenance center.



3. Transportation and storage

- a. Sealing is not permitted during transportation.
- b. The transportation of goods at a constant speed is necessary to avoid sudden accelerations or sudden braking and thus reduce the collision of goods.
- c. The unit must be far away from any source of fire.
- d. The storage area must be bright, wide, open and well ventilated; a ventilation system is required.

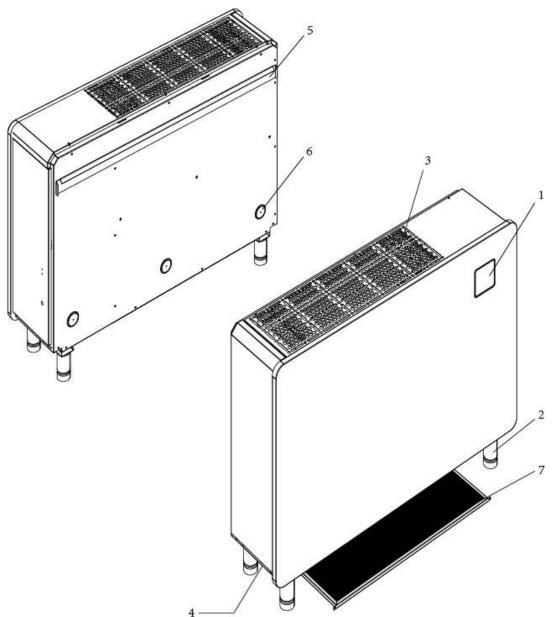
4. Maintenance instructions

- a. If maintenance or scrapping is required, contact an authorized service center nearby.
- b. Qualification requirement: All operators disposing of refrigerant gas must be qualified by a valid certification issued by a professional agency.
- c. Please adhere strictly to the manufacturer's instructions when servicing or filling with R32 refrigerant gas. Please refer to the technical service manual.



1. General information

1.1 Designation of the parts

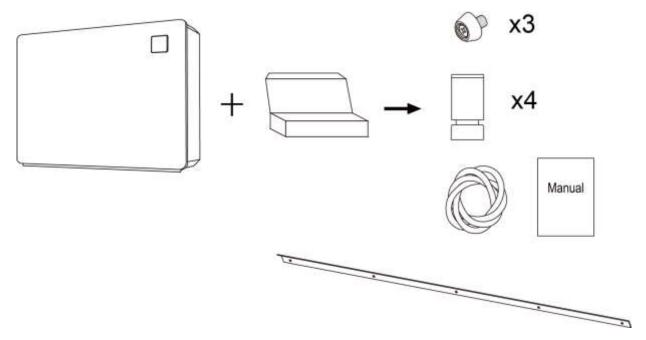


No.	Designation	
1	Controller	
2	Pedestal	
3	Air outlet	
4	Air inlet (underside)	
5	Wall bracket	
6	Upholstery	
7	Filter and filter holder	

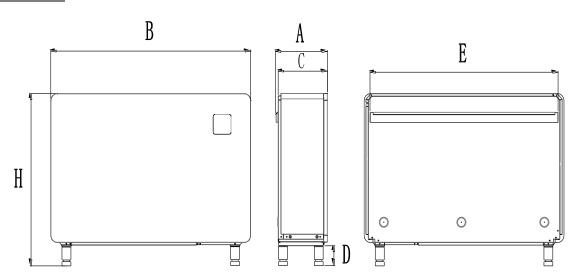


1.2. List of spare parts

3x padding for wall mounting, 4x feet, 1x drain pipe (2m), 1x bracket, operating instructions



1.3. Dimensions



Size mm Model	A	В	С	D	E	н
WDH-SE60	291	850	276	100	784	870
WDH-SE96	291	1120	276	100	1054	870



Operation

2.1. Instructions for the control unit



ICON	DETERMINATION	FUNCTION	
(h)	ON/OFF	Press to switch the dehumidifier on and off	
‡	Mode	For a dehumidifier with a pure dehumidification function, press to select Smart / Silence mode . For dehumidifiers with dehumidification and heating function (dehumidifiers with optional electric heating), press the button for 3 seconds to select the mode: - Heating - Dehumidification - Heating + dehumidification	
(-)	Timer	Press to set the telefor switching on and off.	
	Up and down	Set the value of the desired parameters.	





%	Dehumidifier mode	
∅8 0%	Percentage of compressor capacity	
(î:-	Wi-Fi connection	
e 281	Air temperature	
	Air humidity	
41	Mode	
	Timer	

1. Switching on the device

When the device is switched on, press any button to switch the control panel on. If the device is switched off, press

U to switch the control panel on.



2. Mode button

(1) Dehumidification function only:

Press once, the smart mode or the silence mode is activated. Smart mode is the default.

Smart mode: Compressor runs as a percentage between 100% ~20%

Silence mode: compressor runs as a percentage between 80% ~20%

IMPORTANT NOTE

The heating function is not available as standard. If you require the heating function as an additional functionality, you can purchase it separately as a spare part. If you would like this, please contact us.

(2) Both the dehumidification and the heating function:

Press the button for 3 seconds: or or or the will now flash. Before it stops flashing, press repeatedly until your desired setting is reached:

- Heating
- Dehumidify
- Heating + dehumidification + + **

Press once, the smart model or the silence model is activated. Smart model is the default.

3. Humidity and temperature setting

- (1) Dehumidification function only:
- Press or to set the humidity. The humidity setting range is 30-95%. The default setting is 70%.



(2) Both the dehumidification and the heating function:

In dehumidification mode, press a or to set the humidity. The humidity setting range is 30-95%. The default setting is 70%.

In heating mode, press a or to set the temperature. The temperature setting range is 18~35°C. The default setting is 26°C.

In heating and dehumidification mode, press the button A, the currently set humidity level is displayed flashing.

Then press to set the desired humidity level.

Automatic confirmation and storage takes place if no new entry is made after 5 seconds. Press , the current temperature flashes on the display. Press to set the desired temperature. Automatic confirmation and storage takes place if no new entry is made after 5 seconds.

4. Heating function

The symbol is displayed on the screen when the electric heating is switched on. In heating + dehumidification mode, the electric heater runs at 100% output power when the compressor operating frequency is below 50%; when the compressor operating frequency is above 50%, the electric heater runs at around 70% output power.

(<u>Note</u>: If the outlet temperature is \geq 65°C, it enters the air outlet overheating protection system and stops (compressor and electric heater are stopped). If the outlet temperature is \leq 50°C, the protection is withdrawn and normal operation is resumed).

5. Timer setting

The timer is a countdown setting and cannot be repeated daily. If, for example, 12:30 is set and "Timer ON" is displayed, this means that the dehumidifier will start automatically after 12 hours and 30 minutes of countdown. If this is to be repeated, the timer must be set again.



Setting the timer ON: When the dehumidifier is on or off, press the button to enter the timer setting; meanwhile, the 1 symbol and the button will flash to enter the timer ON setting. Press the and buttons to change the hour setting for the timer ON, and then press to set the minutes. You can change the minute setting by pressing a or Finally, press the button three times, the continues to light up. The timer ON setting is now complete. (If you do not press a or to set the time, the timer setting will fail and will be automatically canceled). Setting the timer OFF: When the dehumidifier is on or off, press the button to activate the timer setting; in the meantime, the and the button will flash. Press twice to enter the timer OFF setting, the symbol flashes, you can set the hours by pressing the **and** buttons, then press the button again, then you can set the minutes by pressing \triangle or ∇ . Now press the button \bigcirc , the symbol \bigcirc will continue to light up. The timer OFF setting is complete. (If you do not press a or to set the time, the time setting has failed and is automatically canceled). (3) Setting the timer ON & OFF: When the dehumidifier is on or off, press the button to activate the timer setting; meanwhile, the symbol and the button will flash to activate the timer setting. Press the and button to change the hour setting of the timer ON and then press Θ . You can change the minute setting by pressing \blacktriangle or \blacktriangledown . Then press the button to activate the timer switch-off, the button flashes. You can change the hour setting by pressing and ' . Then press the $oldsymbol{oldsymbol{arphi}}$ button again to confirm the status. The symbols $oldsymbol{oldsymbol{arphi}}$ and $oldsymbol{oldsymbol{1}}$ light up all the time. Method for canceling the timer function:

button directly without adjusting the setting time to cancel the timer function setting.

Press the button to activate the timer setting. After setting the timer ON or timer OFF, you can press the



6. Advanced application (only for professional technicians)

6.1. Ongoing status check

- (1) Pressfor 5 seconds to enter the "Checking the operating status" mode. The status point "C0" and the corresponding value are displayed alternately on the screen.
- (2) Check all status points and the corresponding values with ▲ and ▼ , press to exit the "Ongoing status check" mode.

Icon	Meaning	Unit
C0	Intake air temperature	°C
C1	Air outlet temperature	°C
C2	Relative humidity	°C
C3	Exhaust temperature	°C
C4	Temperature of the evaporation coil	°C
C5	Gas return temperature	°C
C6	Temperature of the cooling plate	°C
C9	DC fan speed	r/min

6.2. Checking the parameters

- (1) Press and for 5 seconds to access the "Parameter check" status. The parameter code "P0" and the parameter value "0" or "1" are displayed on the screen, e.g. "P0 0" or "P0 1".
- (2) In the "Parameter check" status, press or to check the parameters.

6.3. Changing the parameters

In the "Parameter check" status, press to enter the "Parameter change" mode, press or to change the values, then press to confirm and exit the "Parameter change" mode. Press to exit the "Parameter check" status.



6.4. List of all parameters

No.	Meaning	Value range	Customizable in the following steps
P0	Heating function	0 - no / 1 - yes	1
P1	Fan operating mode	0: Reaching temperature/humidity: Reduce to low speed 1: Temperature/humidity reached: switch off the fan	1
P2	Compressor running time before defrosting operation	20 ~ 90min	1 min
P3	Start temperature of defrosting	-10 ~ 10°C	1°C
P4	Defrost runtime	1 ~ 12min	1 min
P5	End defrosting Temperature	0 ~ 30°C	1°C
P6	Humidity compensation	-5% ~ 5%	1 %
P10	Compressor speed control	0: Automatic 1: Manual	1
P11	Setting the compressor speed	15 ~ 110Hz	1 Hz
P12	Electronic expansion valve Overheating level	-10 ~ 20°C	1
P13	Electronic expansion valve manual/automatic	0: Automatic 1: Manual	1
P14	Electronic adjustment of the expansion valve opening	50 ~ 240	2 P
P15	Switching off the memory function	0 - no / 1 - yes	1



TECHNICAL SPECIFICATION

Model	WDH-SE60	WDH-SE96	WDH-SE120	
Recommended swimming pool surface (m²) *	≤25	≤40	≤50	
Recommended room size (m²) *	60~120	90~180	120~240	
Operating air temperature (°C)	10~38			
Capacity (I/h) (air 30°C, RH 80%) *	2.5	4.0	5.0	
DER (I/h.kW) (air 30°C, RH 80%) *	4.00~3.40	4.53~4.05	4.50~3.68	
Capacity (I/h) (air 30°C, RH 70%) *	2.1	3.3	4.2	
DER (I/h.kW) (air 30°C, RH 70%) *	3.34~3.00	4.00~3.50	3.86~3.25	
Capacity (I/h) (air 30°C, RH 60%) *	1.7	2.6	3.4	
DER (I/h.kW) (air 30°C, RH 60%) *	2.65~2.45	3.2~2.9	3.1~2.7	
Electric heating - optional - (kW)	1.3	2.1	2.1	
Rated output (kW) (air 30°C, RH 80%) *	0.11~0.73	0.17~0.99	0.22~1.36	
Rated current (A) (air 30°C, RH 80%) *	0.48~3.17	0.74~4.30	0.96~5.91	
Power supply	230V/1Ph/50Hz			
Sound pressure at 1 m dB(A)	38.3~45.6	40.3~45.8	39.9~46.4	
Air flow rate (m³/h)	600	1000	1200	
Net dimensions (mm)	850×291×770	1120×291×770	1220×291×770	
Net weight	53	68	72	

The temperature of these products can only work normally in the range of 10 °C ~ 38 °C. If it exceeds this range, the performance is not guaranteed; please note that the performance parameters of the dehumidifier are different under different working conditions.

Due to the technical improvement of the product, the relevant parameters will be adjusted gradually and without prior notice. For further details, please refer to the rating plate.



1. Installation and maintenance

This product must be installed by a professional team. Users are not qualified to carry out the installation themselves, as the dehumidifier could otherwise be damaged and the safety of users could be jeopardized t.

1.1. Notes before installation and use

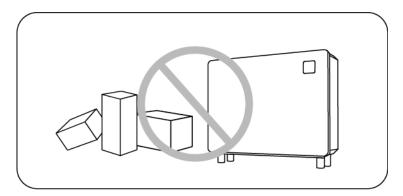
The product is used for dehumidification, e.g. of swimming pools, and must ensure sufficient air circulation, as otherwise the dehumidification function is ineffective or has only little effect.

When storing or moving the packaging, the appliance should be in an upright position.

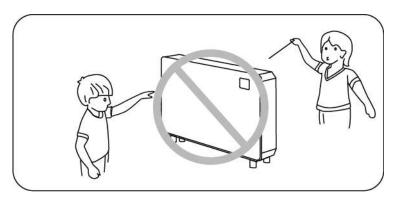
The appliance is a general dehumidification product that must **NEVER** be used for other flammable and cloudy gases.

Set the temperature and humidity accordingly to maintain a comfortable environment.

Do not place any objects that block the air flow near the air inlet or the air outlet, as this will reduce the effectiveness of the appliance and may even cause it to stop.

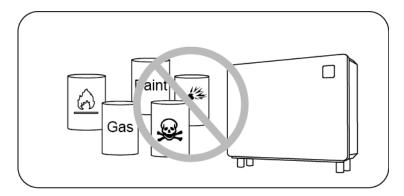


Do not insert your hands or other objects such as sticks into the air inlet and outlet of the dehumidifier and do not change its appearance. Otherwise, the wind wheel running at high speed may cause injury.

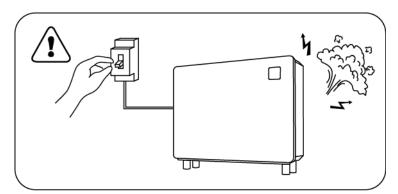




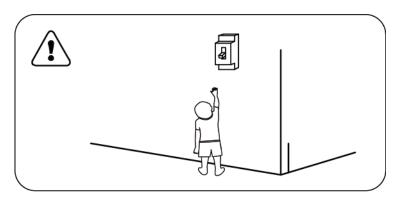
It is strictly forbidden to use or store flammable gases or liquids such as hairspray, paint, petrol etc. in the vicinity of the dehumidifier, as this may cause a fire.



If abnormal conditions such as abnormal noise, odor, smoke, leakage, etc. are detected, the power supply should be disconnected immediately and the local dealer contacted. Do not repair the appliance yourself.

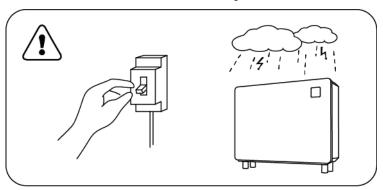


The main switch should be in a position that children cannot reach to prevent children from getting into danger.

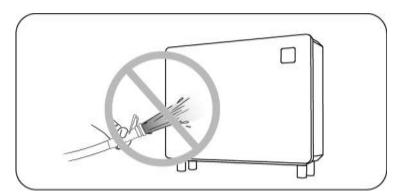




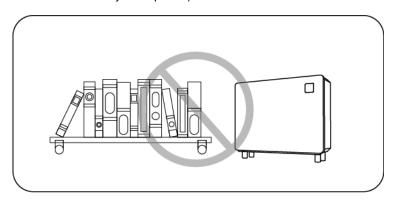
The main switch must be switched off during thunderstorms, otherwise the lightning could damage the appliance.



The appliance must not be cleaned directly with water.



Do not use for special purposes such as the conservation of works of art or academic materials (otherwise the quality of the conservation may be impaired).

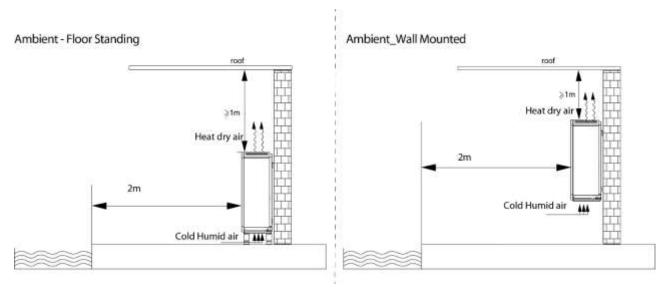




1.2. Instruction



This product should be installed in a well-ventilated area.



Installation

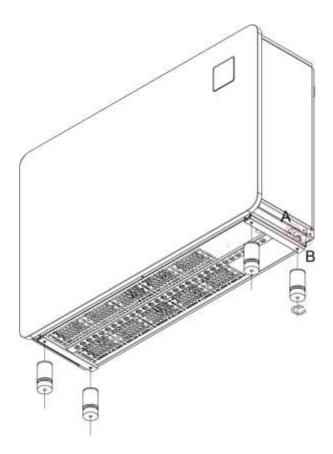
- The dehumidifier can be placed on the floor or on the wall.
- When installing on the wall, make sure that the bracket is fastened with M6 extraction screws. The concrete foundation of the chosen wall should be firm and stable, and the bracket should be strong enough and rust-free.
- Please ensure that a minimum distance of 200 cm is maintained between the dehumidifier and the pool. Do not place any objects that block the air flow near the air inlet or air outlet. Do not place any obstacles within 100 cm of the air outlet. Otherwise, the efficiency of the dehumidification will be reduced or the system will even come to a standstill.
- When the dehumidifier is in operation, the condensation water is drained from the base board. Insert the drain set firmly into the drain opening of the base board and then connect the drain pipe to drain the condensation water easily.

Steps for installing the feet for placing on the floor:

- Align the foot with the mounting opening of the dehumidifier housing and screw it in clockwise (the appliance must not be turned over during installation!).



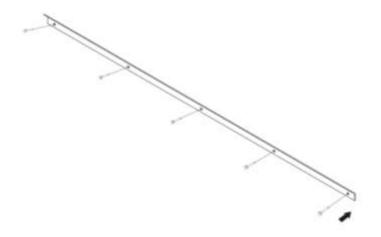
A: Mains cable - B: Drain connection (connected to drain pipes)



- Connect the drain pipe and connect the power cable according to the wiring diagram.

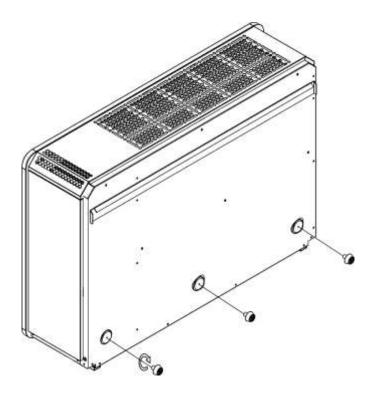
Steps for installation on the wall:

- Attach the bracket to the corresponding wall by fastening five φ6mm pull-out screws to the holes in the wall bracket.

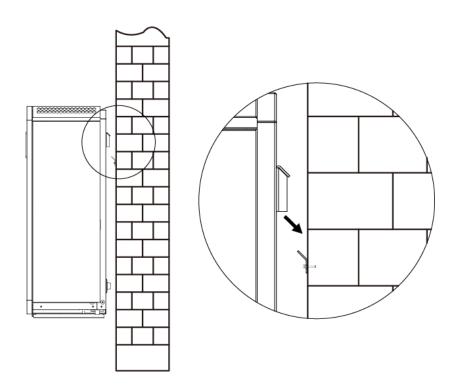




- Place the padding for wall mounting on the back of the device.

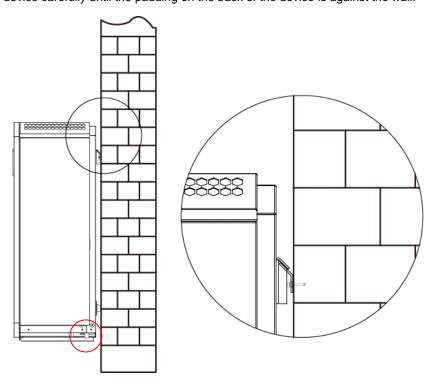


- Hang the suspension bar on the bracket at the back of the device.



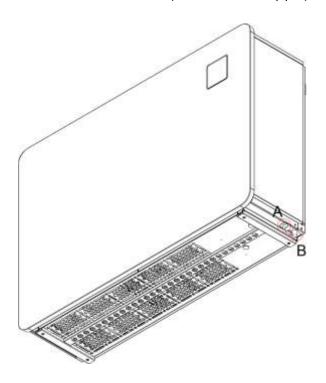


- Then place the device carefully until the padding on the back of the device is against the wall.



- Connect the drain pipe and the power cable according to the wiring diagram.

A: Mains cable - B: Drain connection (connected to drain pipes)



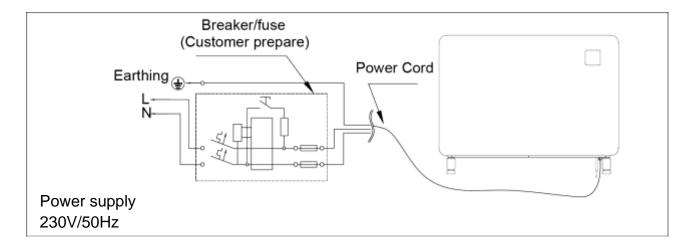


Wiring of the electrical installation

- Connect to a suitable power supply; the voltage should match the rated voltage of the products.
- The dehumidifier must be well earthed.
- The wiring must be connected by a professional technician in accordance with the wiring diagram.
- Set up leakage protection devices (RCD with leakage current ≤ 30 mA) in accordance with the requirements of the relevant technical standards for electrical devices in the user's country.
- The arrangement of power and signal cables should be orderly and not interfere with each other; the ambient conditions must be taken into account (ambient temperature, direct sunlight, rain, mains voltage, cable length, etc.)
- The cross-sectional area of the cable can be increased accordingly.
- The entire wiring must be checked carefully, then connect the power.

Electrical circuit diagram





Model		WDH-SE60	WDH-SE96	WDH-SE120
	Rated current (A)	8	10	12
Switches	Rated residual current (mA)	30	30	30
Maximum input current (A)		6,5	8,0	9,5
Fuse (A)		8	10	12
Mains cable (mm²)		3 × 1,5	3 × 2,5	3 × 2,5

Note: The above data is based on a mains cable ≤ 10m. If a mains cable ≥ 10m is used, the wire diameter must be increased.



1.3.Commissioning

Please check all cable connections carefully before switching on the dehumidifier.



Inspection before use

- Check whether the dehumidifier is standing vertically or horizontally on the floor or hanging on the wall and is connected to a drain pipe.
- Check the electrical wiring according to the electrical wiring diagram and the earthing connection.
- Ensure that the main power supply is properly connected.
- Make sure that the appropriate humidity is set.
- Check whether there is an obstacle in front of the air inlet and outlet of the dehumidifier.
- First switch on the fuse before you switch on the appliance itself.
- To protect the dehumidifier, it is equipped with a delayed start function. When the dehumidifier is started, the fan only starts after 3 minutes, then the compressor begins to run.
- After switching on the dehumidifier, check whether the dehumidifier makes any abnormal noises'.

1.4. Everyday maintenance



Maintenance should be carried out annually by a qualified specialist.

- Disconnect the power supply to the dehumidifier before inspection.
- Please switch off the power supply when the device is not in use and cover the housing with a cloth to prevent dust from entering.
- Please clean the dehumidifier with household cleaning products or clean water, NEVER use essential oil, petrol, thinner or sassafras powder.



2. PROBLEM SOLUTION FOR COMMON ERRORS

Error	Possible cause	Solution	
	No power	Wait until the current flows again	
Davids samuet he	Mains switch is switched off	Switch on the mains switch	
Device cannot be switched on	Fuse blown	Check fuse and replace if necessary	
	Main fuse switched off	Check the main fuse and switch it back on if necessary	
	Vaporizer blocked	Remove object(s)	
Fan is running, but the heating output is insufficient	Air outlet blocked	Remove object(s)	
msumcient	Three-minute start delay	Please wait patiently	
Display normal, but no	The set humidity is too low	Set the correct humidity	
dehumidification	Three-minute start delay	Please wait patiently	
If the above solutions do not work, please contact a professional installer with the model number and detailed information. Do not attempt to repair the appliance yourself!			

CAUTION: To avoid any risk, please do not attempt to repair the dehumidifier yourself.



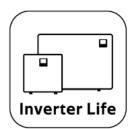
3. ERROR CODE

No.	Error	Code
1	Protection at high pressure	E1
2	Protection at low pressure	E2
3	Overvoltage protection	E5
4	Overheating protection for the electric heater (manual reset thermostat)	E7
5	System overheating protection	E8
6	Air outlet overheating protection	EA
7	Protection at low temperatures	Eb
8	Controller failure	P0
9	Failure of the air inlet temperature sensor	P1
10	Failure of the air outlet temperature sensor	P2
11	Failure of the exhaust gas temperature sensor	P3
12	Failure of the gas return temperature sensor	P5
13	Failure of the temperature sensor of the evaporation coil	P6
14	Failure of the ambient humidity sensor	P7
15	Failure of the cooling plate sensor	P8
16	Failure of the current sensor	P9
17	Restart memory failure	EV
18	Failure of the compressor drive module or the associated cabling	F1
19	Failure of the PFC module	F2
20	Error when starting the compressor	F3
21	Error when running the compressor	F4
22	Overvoltage protection of the inverter board	F5
23	Overheating protection of the inverter board	F6
24	Overvoltage protection	F7
25	Radiator overheating protection	F8
26	Fan error	F9
27	Overvoltage protection PFC module	FA



4. WIFI SETTING

4.1. Download APP



Android:

iPhone:





4.2. Registration of the account

a) Registration by cell phone number/e-mail



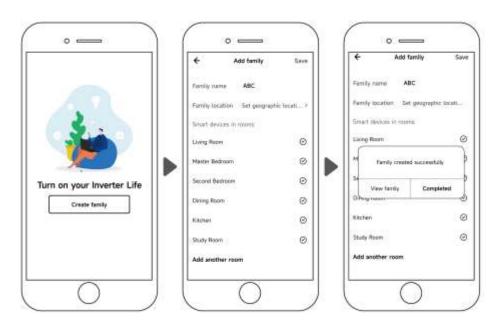


b) Registration by cell phone number



4.3. Create family

Specify a name for the family and select the room in which the device is located.





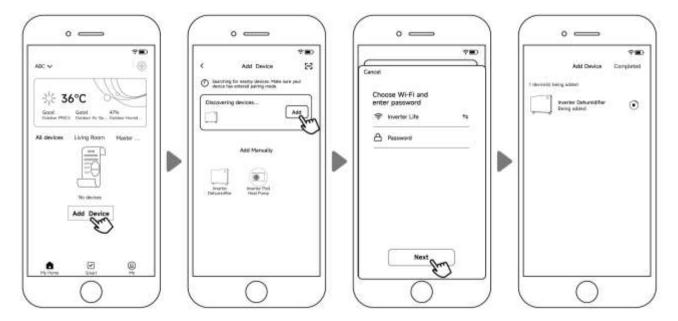
4.4. Three methods of device connection

Please connect your phone to the WiFi network first. Note: Please make sure that the router is configured to 2.4 GHz.



a) Automatic detection (Bluetooth)

- Please make sure that the Bluetooth function is activated on your phone.
- After switching on, tap any button to activate the display and then press and hold U for 3 seconds. $\widehat{\epsilon}$ flashes quickly to indicate the status of the WiFi connection.
- Click on "Add device", wait until the app searches for the device and then click on "Add". Then follow the instructions below to complete the device connection.



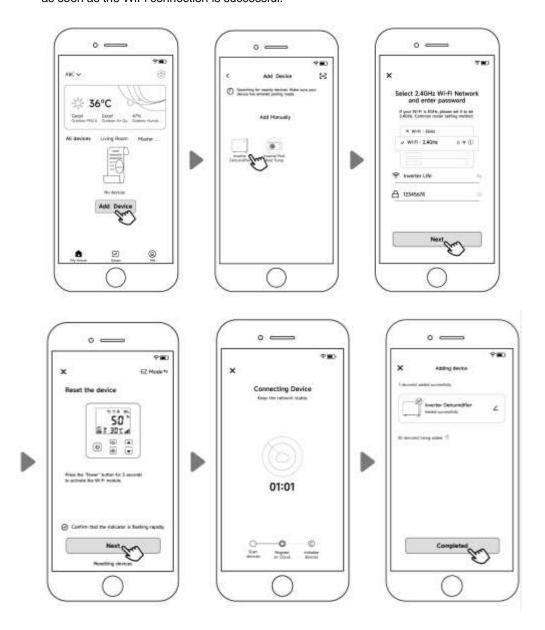
Remark:

- The scanning process will take some time, please be patient.
- Only WiFi modules with Bluetooth functions can use this method.



b) EZ mode (Easy-Connect)

- Activate the WiFi module.
- After switching on, tap any button to activate the display and then press and hold U for 3 seconds. flashes quickly to indicate the status of the Wi-Fi connection.
- Click on "Add device" and follow the instructions below to complete the connection. will be displayed on the screen as soon as the WiFi connection is successful.

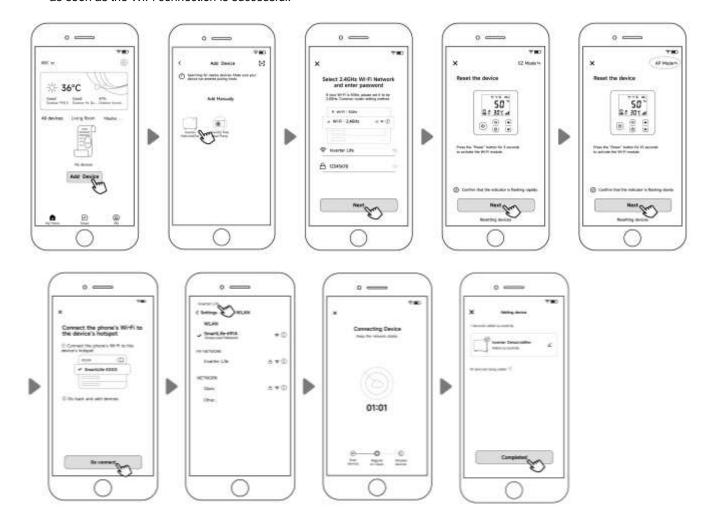


Note: After you have allowed the app to determine the location, it can read the WiFi name automatically.



c) APP mode

- After switching on, tap any button to activate the display and then press U for 10 seconds. then flashes slowly to indicate the status of the Wi-Fi connection.
- Click on "Add device" and follow the instructions below to establish the connection. will be displayed on the screen as soon as the WiFi connection is successful.



Note: If the connection is not established automatically, click on "Confirm hotspot connection, continue".

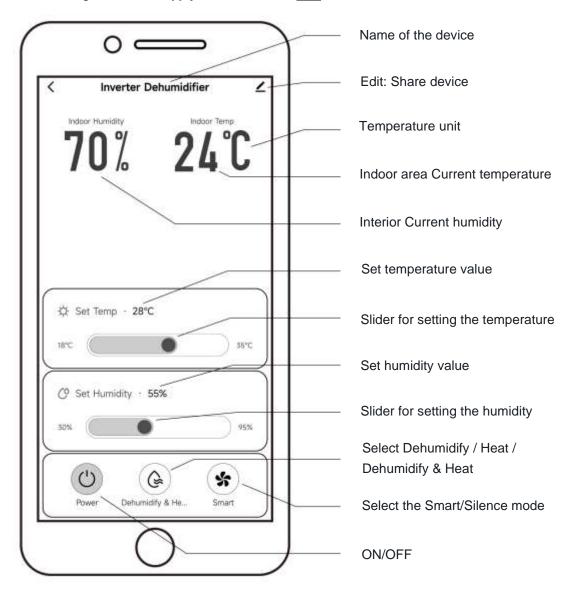
- If the connection fails, please make sure that your network name and password are correct and that your router, cell phone and device are as close to each other as possible.
- WiFi reconnection (if the WiFi password changes or the network configuration is changed):

Press of for 10 seconds. Then flashes slowly for 60 seconds. Then is switched off. The original connection is removed. Follow the steps above to reconnect.



4.5. Operating instructions

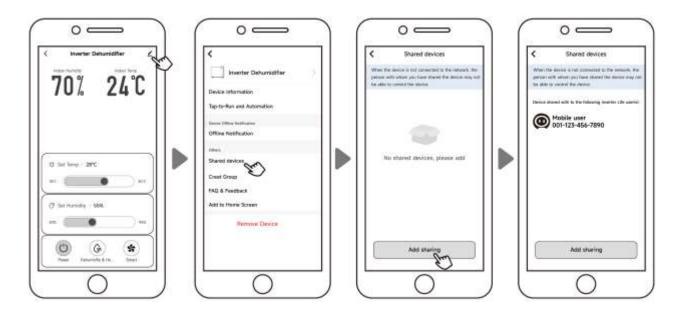
The following instructions apply to dehumidifiers with an electric heater.



4.6. Sharing devices with family members

After a successful WiFi connection, your family members can also control the device. To do this, have your family members register the APP first; the administrator can then proceed as described below (the following images are for reference only):





Then your family members will see this dehumidifier as soon as they log in to the APP.

Notes:

- 1. the weather forecast is for reference only.
- 2. the APP can be updated without prior notice.



Technical data:

Model designation: WDH-SE60

Dehumidification capacity (optimum): 60 l/day **Max. Dehumidification capacity per hour:** 2.5 l/h

Operating voltage: 230V \sim 50Hz \varnothing Power consumption in continuous operation: 0.45 kW Max. Air circulation: 600 m³/h

Noise development: 38.3 - 45.6 dB (A)Dimensions of the product (H/W/D): $770 \times 850 \times 291 \text{ cm}$

Weight: 53 kg

Protection class: Protection against short water splashes

Condensation drain connection: Yes (2 m hose included)

Refrigerant:

Application range:

Suitable for rooms up to max.

Color:

R32 / 500g

10°C - 38°C

60 - 120 m²

silver

Scope of delivery: Dehumidifier, operating instructions, 2 m condensation hose, wall

mounting set, Schuko plug NOT included

Model designation: WDH-SE96

Dehumidification capacity (optimum): 96 l/day **Max. Dehumidification capacity per hour:** 2.5 l/h

Operating voltage: 230V ~ 50Hz Ø
Power consumption in continuous operation: 0.6 kW
Max. Air circulation: 1,000 m³/h

Max. Air circulation: 1,000 m³/h
Noise development: 40.3 - 45.8 dB (A)
Dimensions of the product (H/W/D): 770 x 1120 x 291 cm

Weight: 68 kg

Protection class: Protection against short water splashes

Condensation drain connection: Yes (2 m hose included)

Refrigerant:

Application range:

Suitable for rooms up to max.

Color:

R32 / 750g

10°C - 38°C

90 - 180 m²

silver

Scope of delivery: Dehumidifier, operating instructions, 2 m condensation hose, wall

mounting set, Schuko plug NOT included

We reserve the right to deviate from the technical data!

Other:

Guarantee declaration:

Notwithstanding the statutory warranty claims, the manufacturer grants a warranty in accordance with the laws of your country, but at least 1 year (in Germany 2 years for private individuals). The warranty begins on the date of sale of the device to the end user. The guarantee only covers defects that are attributable to material or manufacturing faults. are.

Warranty repairs may only be carried out by authorized customer service. To

The original sales receipt (with date of purchase) must be enclosed with your warranty claim.

Excluded from the guarantee are:

- Normal wear and tear
- Improper use, e.g. overloading the appliance or non-approved accessories
- Damage due to external influences, use of force or foreign objects
- Damage caused by non-compliance with the operating instructions, e.g. connection to an incorrect mains voltage or non-compliance with the installation instructions
- Completely or partially dismantled appliances



Conformity:

The dehumidifier has been tested and itself and/or parts of it have been manufactured to the following (safety) standards:

Naturally with CE conformity and EMC conformity.

CE (LVD) conformity tested according to: EN 60335-1:2012/A13:2017

EN 60335-2-40: 2015

EN 62233:2008

EMC conformity tested according to: EN 55014-1:2017

EN 55014-2:2015 EN 61000-3-2:2014 EN 61000-3-3:2013

Correct disposal of this product:



Within the EU, this symbol indicates that this product must not be disposed of with household waste. Old appliances contain valuable recyclable materials that should be recycled. In addition, the environment and human health should not be harmed by uncontrolled waste disposal. Therefore, please dispose of old appliances via suitable collection systems or send the appliance to the place where you purchased it for disposal. They will then recycle the appliance.

We hope you enjoy using this device

Your Aktobis AG

Keep these instructions for use in a safe place !