

# 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

This manual provides you necessary information for optimal use and maintenance. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.









Warning ! Flammable material !

# 1. Use

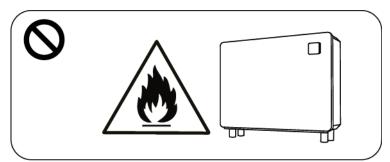
Read the instruction manual carefully !

Read the technical manual carefully !

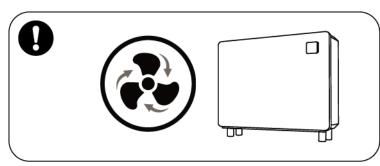
- a. The device must be installed or removed by professionals and it is forbidden to remove and reinstall it without authorization.
- b. Do not place any obstacles in front of the air inlet and outlet of the dehumidifier.

# 2. Installation

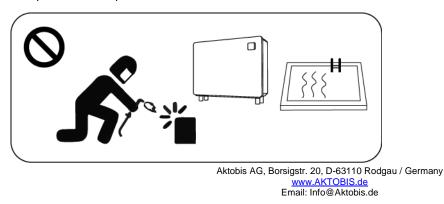
a. This product must be kept away from any source of fire.



b. The installation location must be well ventilated.



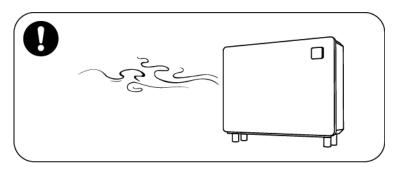
c. Complete vacuum before welding, field welding is not allowed, welding can only be carried out by professional personnel in a professional maintenance center.



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- 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.

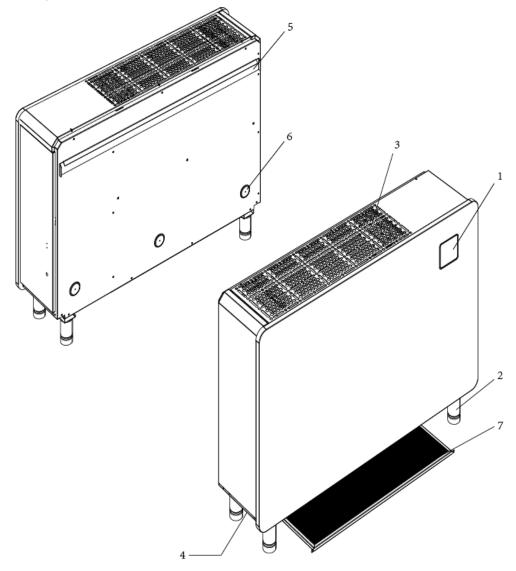
#### 4. Maintenance instructions

- 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 |  |  |



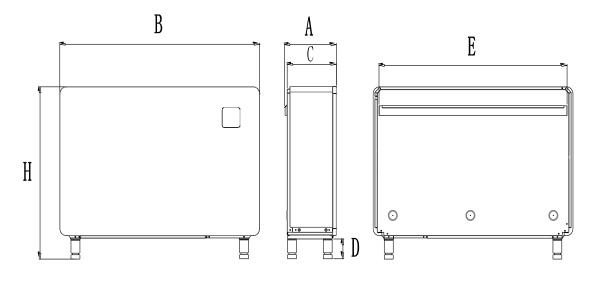
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# 1.2. List of spare parts

# X3 + - X4 Manual

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

1.3. Dimensions



| Size mm<br>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  |
|----------|---------------|---|
| Ċ        | ON/OFF        | Press to switch the dehumidifier on and off   |
| ţ        | Mode          | For a dehumidifier with a pure dehumidification function, press to select Smart 1/<br>Silence mode .<br>For dehumidifiers with dehumidification and heating function (dehumidifiers with optional<br>electric heating), press the button for 3 seconds to select the mode:<br>- Heating<br>- Dehumidification<br>- Heating + dehumidification |
| $\Theta$ | Timer         | Press to set the term for switching on and off.   |
|          | Up and down   | Set the value of the desired parameters.  |





| °O°           | Dehumidifier mode                 |  |  |
|---------------|-----------------------------------|--|--|
| ◎80%          | Percentage of compressor capacity |  |  |
| ((1           | Wi-Fi connection                  |  |  |
| e <b>28</b> 1 | Air temperature                   |  |  |
|               | Air humidity                      |  |  |
| 11            | 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

 $\upsilon$  to switch the control panel on.

# 2. C Mode button

(1) Dehumidification function only:

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

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

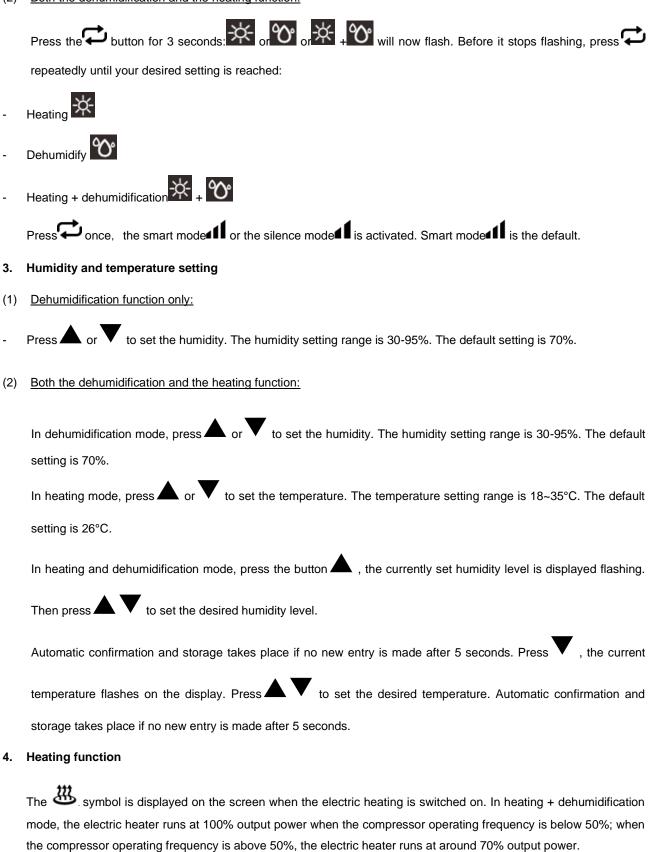
Silence mode: compressor runs as a percentage between 80% ~20%

# **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:





(Note: If the outlet temperature is ≥ 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.

# (1) <u>Setting the timer ON</u>:

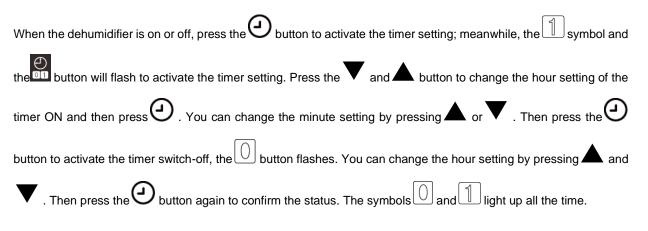
| When the dehumidifier is on or off, press the $\Theta$ button to enter the timer setting; meanwhile, the $\square$ symbol and                              |
|--|
| the $\textcircled{OII}$ button will flash to enter the timer ON setting. Press the $\textcircled{V}$ and $\bigstar$ buttons to change the hour setting for |
| the timer ON, and then press $\Theta$ to set the minutes. You can change the minute setting by pressing $\blacktriangle$ or $ildsymbol{ abla}$ .           |
| Finally, press the button $\Theta$ three times, the $\mathbb 1$ continues to light up. The timer ON setting is now complete.                               |
| (If you do not press $\mathbf{A}$ or $\mathbf{\nabla}$ to set the time, the timer setting will fail and will be automatically canceled).                   |
| Setting the timer OFF:   |

(2) tting the timer OF

| When the dehumidifier is on or off, press the $\Theta$ button to activate the timer setting; in the meantime, the $\mathbb 1$ icon  |
|---|
| and the button will flash. Press 🕑 twice to enter the timer OFF setting, the 🔘 symbol flashes, you can set the                      |
| hours by pressing the $igta$ and $igvee$ buttons, then press the $igodot$ button again, then you can set the minutes by             |
| pressing $igta$ or $igta$ . Now press the button $igodot$ , the symbol $igodot$ will continue to light up. The timer OFF setting is |
| complete. (If you do not press $igta$ or $igvee$ to set the time, the time setting has failed and is automatically canceled).       |

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# (3) Setting the timer ON & OFF:



#### (4) Method for canceling the timer function:

Press the  $\Theta$  button to activate the timer setting. After setting the timer ON or timer OFF, you can press the  $\Theta$  button directly without adjusting the setting time to cancel the timer function setting.

#### 6. Advanced application (only for professional technicians)

7.

#### 6.1. Ongoing status check

- (1) OPressfor 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.

| lcon | 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    |
| C8   | EEV Opening                         | Р     |
| 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  $\blacktriangle$  or  $\nabla$  to check the parameters.

# 6.3. Changing the parameters

In the "Parameter check" status, press  $\Theta$  to enter the "Parameter change" mode, press  $\blacktriangle$  or  $\checkmark$  to change the

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

## 6.4. Changing the temperature unit

Method 1: Press A and V on the device at the same time for about 5 seconds until the temperature unit has changed.

Method 2: If the device is connected to Wi-Fi, you can change the unit in the app by clicking on the icon next to the interior

temperature.

# 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<br>temperature/humidity: Reduce to<br>low speed<br>1: Temperature/humidity<br>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<br>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<br>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 (m <sup>2</sup> ) * | ≤25         | ≤40           | ≤50          |
| Recommended room size (m <sup>2</sup> ) *             | 60~120      | 90~180        | 120~240      |
| Operating air temperature (°C)                        |             | 10~38         |              |
| Capacity (l/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 (l/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 (l/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%) *                | 0.13~0.73   | 0.17~0.99     | 0.22~1.36    |
| Rated current (A) (air 30°C, RH 80%) *                | 0.57~3.17   | 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 (m <sup>3</sup> /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

A 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

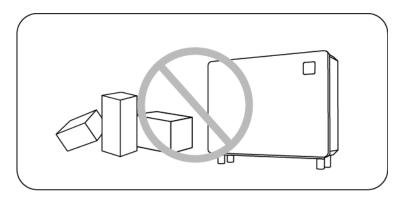
The product is used for dehumidification, e.g. of swimming pools, and must ensure sufficient air circulation, as otherwise the dehumidification function is ineffective or has only little effect.

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

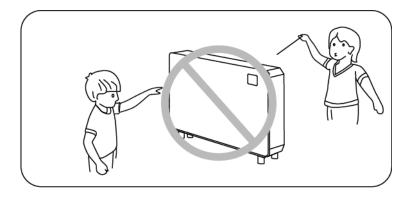
The appliance is a general dehumidification product that must **NEVER** be used for other flammable and cloudy gases.

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.

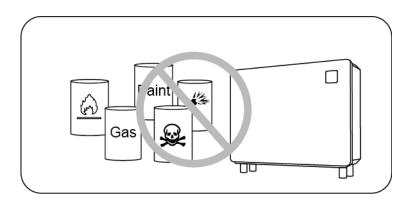


Do not insert your hands or other objects such as sticks into the air inlet and outlet of the dehumidifier and do not change its appearance. Otherwise, the wind wheel running at high speed may cause injury.

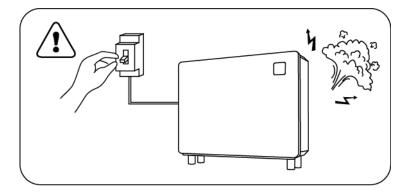


It is strictly forbidden to use or store flammable gases or liquids such as hairspray, paint, petrol etc. in the vicinity of the dehumidifier, as this may cause a fire.

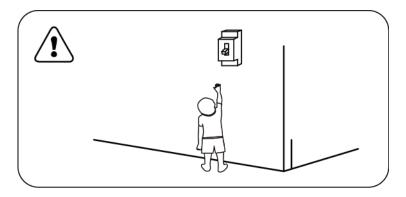




If abnormal conditions such as abnormal noise, odor, smoke, leakage, etc. are detected, the power supply should be disconnected immediately and the local dealer contacted. Do not repair the appliance yourself.

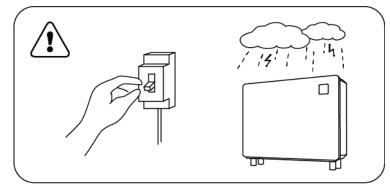


The main switch should be in a position that children cannot reach to prevent children from getting into danger.

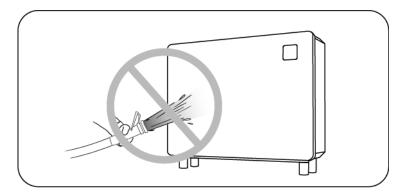




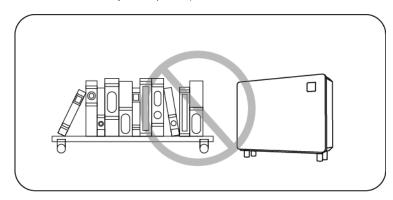
The main switch must be switched off during thunderstorms, otherwise the lightning could damage the appliance.



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).

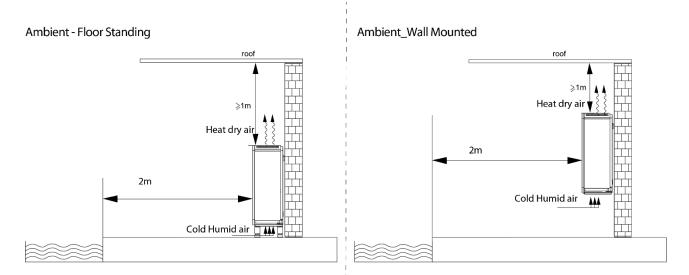




## 1.2. Instruction



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



#### Installation

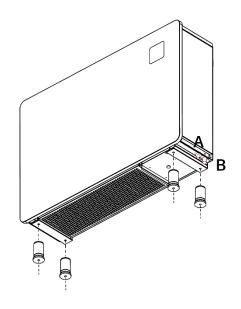
- The dehumidifier can be placed on the floor or on the wall.
- When installing on the wall, make sure that the bracket is fastened with M6 extraction screws. The concrete foundation of the chosen wall should be firm and stable, and the bracket should be strong enough and rust-free.
- Please ensure that 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!).



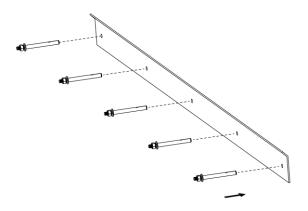
A: Mains cable - B: Drain connection (connected to drain pipes)



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

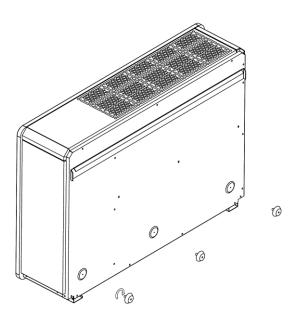
## Steps for installation on the wall:

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

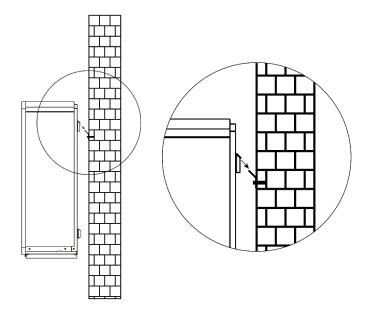




- Place the padding for wall mounting on the back of the device.

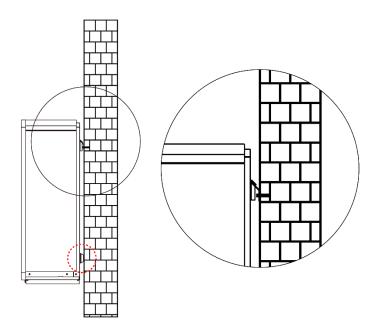


- Hang the suspension bar on the bracket at the back of the device.

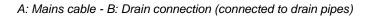


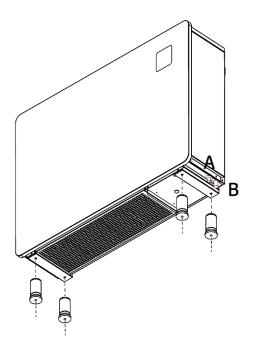
- Then place the device carefully until the padding on the back of the device is against the wall.





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



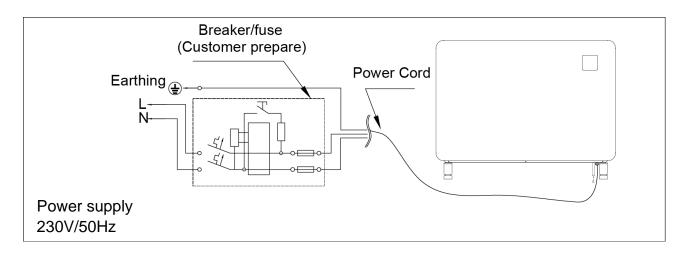




#### Wiring of the electrical installation

- 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.
- If you use green electricity to operate this device, please ensure that the mains voltage is stable and within the range specified on the device. Unstable voltage or a voltage value outside the specified range can easily damage the device.

# 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 (Á)      |                             | 6,5      | 8,0      | 9,5       |
| Fuse (A)                       |                             | 8        | 10       | 12        |
| Mains cable (mm <sup>2</sup> ) |                             | 3 × 4    | 3 × 4    | 3 × 4     |

<u>Note</u>: The above data is based on a mains cable  $\leq$  10m. If a mains cable  $\geq$  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                     |  |
| Device connect he  | Mains switch is switched off | Switch on the mains switch                             |  |
| Device cannot be<br>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<br>heating output is<br>insufficient   | Air outlet blocked           | Remove object(s)                                       |  |
| insuncient   | 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.



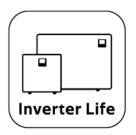
# 3. ERROR CODE

| 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

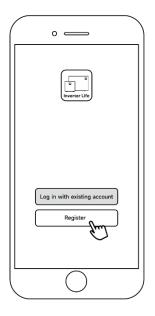
#### 4.1. Download APP



Android: iPhone:

# 4.2. Registration of the account

a) Registration by cell phone number/e-mail



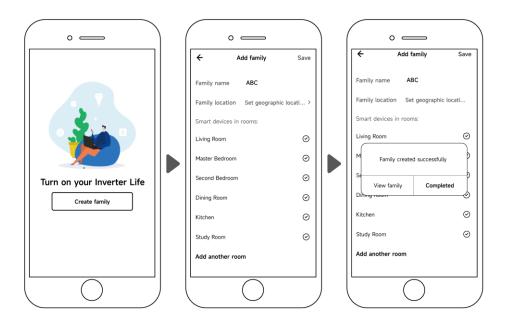


# b) Registration by cell phone number



#### 4.3. Create family

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





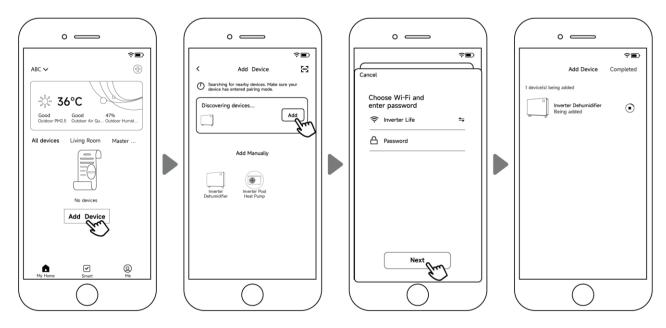
# 4.4. Three methods of device connection

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  $\bigcup$  for 3 seconds.  $\widehat{\uparrow}$  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.



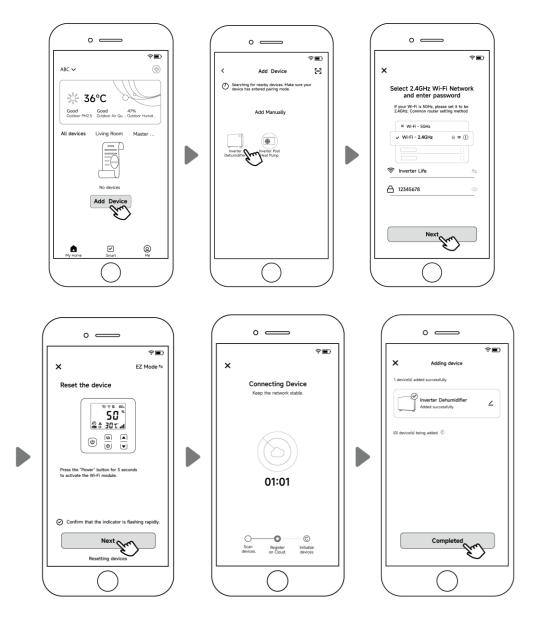
# Remark:

- 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)

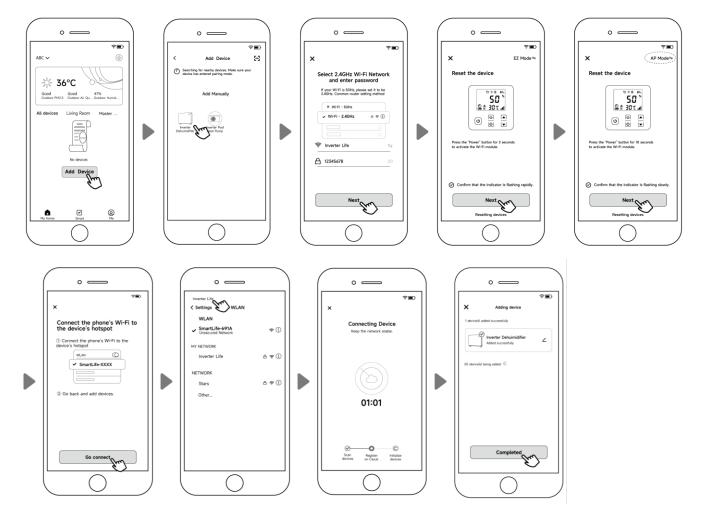
- Activate the WiFi module.
- After switching on, tap any button to activate the display and then press and hold  $\bigcup$  for 3 seconds.  $\widehat{\uparrow}$  flashes quickly to indicate the status of the Wi-Fi connection.
- Click on "Add device" and follow the instructions below to complete the 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.

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- c) <u>APP mode</u>
- After switching on, tap any button to activate the display and then press U for 10 seconds.  $\widehat{\circ}$  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  $\textcircled{}^{U}$  for 10 seconds.  $\widehat{\widehat{\phantom{aa}}}$  then flashes slowly for 60 seconds. Then  $\widehat{\widehat{\phantom{aaa}}}$  is switched off. The original connection is removed. Follow the steps above to reconnect.





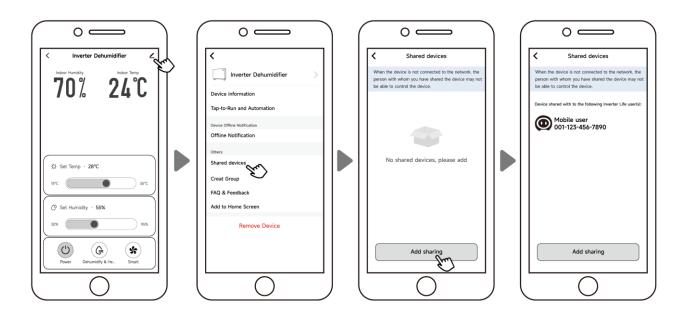
|                             | Name of the device                 |
|-----------------------------|------------------------------------|
| ✓ Inverter Dehumidifier ∠   | Edit: Share device                 |
| Indoor Humidity Indoor Temp | Temperature unit                   |
| <b>70% 24°C</b>             | Indoor area Current temperature    |
|                             | Interior Current humidity          |
|                             | Set temperature value              |
| ☆ Set Temp · 28°C           | Slider for setting the temperature |
| 18°C 35°C                   | Set humidity value                 |
| © Set Humidity · 55%        | Slider for setting the humidity    |
|                             | Select Dehumidify / Heat /         |
|                             | Dehumidify & Heat                  |
| Power Dehumidify & He Smart | Select the Smart/Silence mode      |
|                             | ON/OFF                             |

The following instructions apply to dehumidifiers <u>with</u> 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:

Model designation:

**Dehumidification capacity (optimum):** Max. Dehumidification capacity per hour: **Operating voltage:** Power consumption in continuous operation: Max. Air circulation: Noise development: Frequency band: Dimensions of the product (H/W/D): Weight: **Protection class:** Condensation drain connection: **Refrigerant:** Application range: Suitable for rooms up to max. Color: Scope of delivery:

#### WDH-SE60

60 l/dav 2.5 l/h 230V ~ 50Hz Ø 0.45 kW 600 m<sup>3</sup>/h 38.3 - 45.6 dB (A) 2.4 GHz (WLAN) with: < 20 dBm transmission power 770 x 850 x 291 cm 53 kg Protection against short water splashes Yes (2 m hose included) R32 / 500g 10°C - 38°C 60 - 120 m<sup>2</sup> silver Dehumidifier, operating instructions, 2 m condensation hose, wall mounting set, Schuko plug NOT included

#### WDH-SE96

Dehumidification capacity (optimum): Max. Dehumidification capacity per hour: **Operating voltage:** Power consumption in continuous operation: Max. Air circulation: Noise development: **Frequency band:** Dimensions of the product (H/W/D): Weight: Protection class: Condensation drain connection: **Refrigerant: Application range:** Suitable for rooms up to max. Color: Scope of delivery:

96 l/day 2.5 l/h 230V ~ 50Hz Ø 0.6 kW 1,000 m<sup>3</sup>/h 40.3 - 45.8 dB (A) 2.4 GHz (WLAN) with: < 20 dBm transmission power 770 x 1120 x 291 cm 68 ka Protection against short water splashes Yes (2 m hose included) R32 / 750g 10°C - 38°C 90 - 180 m<sup>2</sup> silver 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 noncompliance 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, as well as RF conformity.

| CE (LVD) conformity tested according to: | EN 60335-1:2012/A13:2017<br>EN 60335-2-40: 2015<br>EN 62233:2008  |
|--|---|
| EMC conformity tested according to:      | EN 55014-1:2017<br>EN 55014-2:2015<br>EN 61000-3-2:2014<br>EN 61000-3-3:2013  |
| RF conformity tested according to:       | EN 62368-1:2014+A11:2017<br>EN 50665:2017<br>EN 62311:2008<br>ETSI EN 301489-1 V2.2.3<br>Draft ETSI EN 301489-17 V3.2.2<br>ETSI EN 300328 V2.2.2  |
|  | <ul> <li>Health and safety requirements pursuant to article 3 (1) a)</li> <li>Electromagnetic compatibility \$ 2(1)(2) Article 2(1)(b)</li> </ul> |

- Electromagnetic compatibility § 3(1)(2), Article 3(1)(b))
- > Efficient use of the radio frequency spectrum Article 3(2)

# 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 !