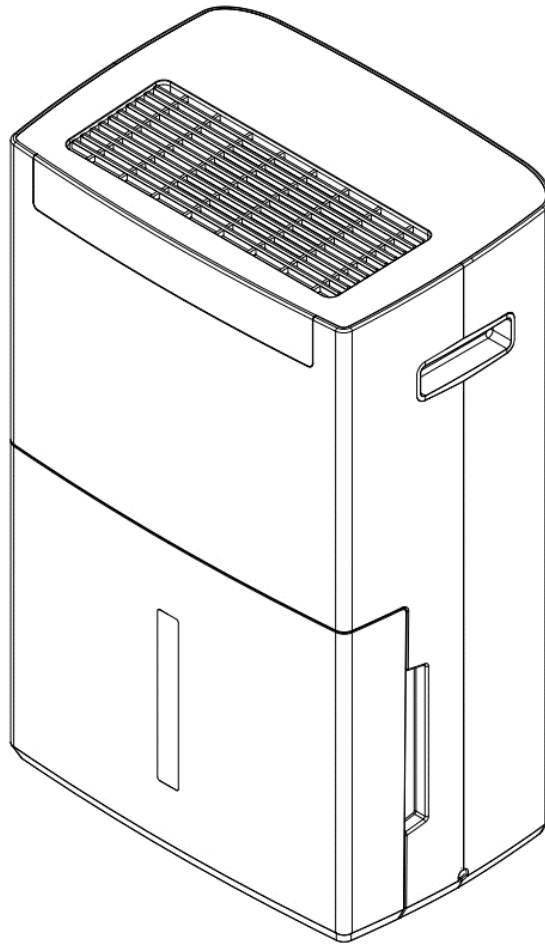


Dehumidifier (Building Dryer) WDH-870FW



Dear customer,

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

After transportation:

As the appliance works with refrigerant, improper transportation can sometimes occur despite careful instructions on the packaging. We therefore ask you to leave it upright for at least 4 hours before using it for the first time so that the refrigerant in the appliance can settle properly.

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 contact us briefly, as we are very concerned about your satisfaction and would like to clear up any misunderstanding.

Putting into operation:

Attention: Please check that the sealing plug (for using the collection container), which is located at the back of the appliance, is screwed on tightly! Otherwise, water may leak out from under your appliance.

As the inner pipes come into contact with moisture for the first time, it can take up to approx. 3 hours for liquid to collect in the collection container, depending on the room humidity.

Start-up time / delays:

To protect the compressor, it does not switch on again immediately after the appliance has stopped operating or there has been an interruption in operation (e.g. emptying the condensation water tank). The compressor is initially in a so-called "protection mode" for approx. 3 minutes, in which only the fan runs before the compressor switches on again.

Important safety instructions:

- Follow the operating instructions carefully when setting up, using and cleaning the appliance!
- Supervise the dehumidifier when children are near the appliance!
- Pay attention to the electricity, never go into the appliance with objects or insert them!
- Do not place any objects on the dehumidifier!
- Do not block the exhaust air fins of the appliance and please ensure that there is sufficient space/clearance around the fan!
- Ensure that there is sufficient air supply to the appliance, otherwise this can lead to a reduction in performance and, in the worst case, to overheating and/or fire!
- Make sure that no moisture reaches the electrical system of the appliance!
- Only use the recommended voltage for operating the appliance!
- Make sure that the power cable is unfolded (untied) before you connect it to the socket!
- Make sure that the plug is clean and properly connected to the socket before using the appliance!
- In the event of problems or damage, always contact the manufacturer immediately and never repair them yourself!
- Never touch the plug or socket with wet hands!
- Please do not use multiple sockets to operate the dehumidifier!
- Do not repair defective or damaged cables on the appliance yourself, you could get a serious electric shock!
- This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance must not be carried out by children unless they are 8 years of age or older and are supervised. The appliance and its connecting cable must be kept away from children under the age of 8.
- Ensure that flammable substances (e.g. gases/oils etc.) are never in the vicinity of the appliance!
- The appliance is intended for indoor use only.
- If you are not going to use the appliance for a longer period of time, switch it off and unplug it from the mains!
- The appliance must be stored in a well-ventilated room in which the room size corresponds to the room area specified for operation!
- Do not make any changes to the device!

Please switch off the appliance immediately and disconnect it from the mains/power supply if something appears to be wrong! In this case, please contact a specialist and do not attempt to repair the appliance yourself!

Examples: Fan does not run during operation, fuse has blown or the compressor rattles loudly.

Important operating and safety instructions regarding the refrigerant R290 in this appliance:

(Read these instructions carefully and observe them before using the device!)

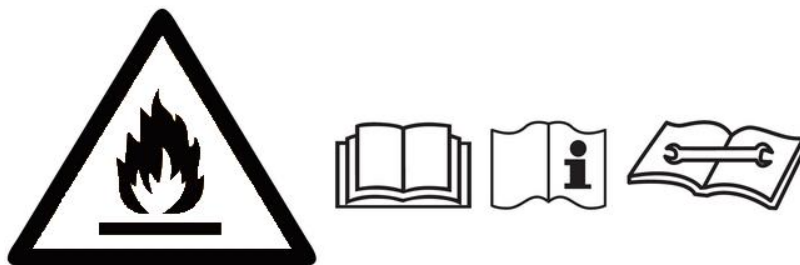
- The refrigerant R290 complies with European environmental directives!
- The appliance works with the refrigerant R290. This refrigerant is highly flammable and explosive if the safety instructions are not observed!
- The appliance contains 0.185 kg of R290 refrigerant - the maximum permitted filling quantity of R290 refrigerant for dehumidifiers is 0.3 kg!
- The minimum air circulation rate is 302 m³/h !
- The appliance must be stored in a room without continuously operating ignition sources (e.g. open flames, an operating gas appliance or an operating electric heater).
- Protect the appliance and especially the internal parts from damage or flames/heat!
- Please note that the refrigerant is odorless and a leak cannot be detected immediately by the smell!
- If refrigerant should escape, it can ignite or explode, particularly in poorly ventilated rooms in conjunction with high heat, sparks or flames!
- Make sure that the exhaust air outlet is always ensured and is not obstructed by other objects!
- The appliance should be set up, operated and stored in a room with a minimum size of 10 m² !
- Pack the device carefully when you are no longer using it to protect it from damage! Be careful when storing the device to avoid mechanical faults.
- When cleaning, proceed strictly according to the manufacturer's instructions and do not use any additional heat sources to accelerate the defrosting process of the appliance!
- Never work on the cooling circuit or parts containing refrigerant yourself!
- Only persons who are authorized and certified by an accredited agency for handling refrigerants should work on the refrigerant circuit.
- If the mains connection cable of this appliance is damaged, it must be replaced by the manufacturer or its customer service department or a similarly qualified person in order to avoid hazards.
- The appliance must be installed in accordance with national installation regulations.
- Do not use any objects other than those permitted by the manufacturer to accelerate the defrosting process.
- Do not drill or burn.

This appliance has parts that must not be replaced or repaired!

The refrigerant cannot be renewed or replaced!

Do not carry out any repairs or modifications to your device yourself!

Maintenance and repair work that requires the assistance of other qualified persons must be carried out under the supervision of specialists in the use of flammable refrigerants.



Important safety instructions for repairing an appliance with R290 refrigerant:

1. Check the surroundings

Before you start working on systems containing flammable refrigerants, safety checks are required to ensure that the risk of ignition is minimized. When repairing the refrigerant system, the following safety precautions must be observed and complied with before any work is carried out on the system.

Procedure

The work must be carried out in a controlled manner to minimize the risk of flammable gases or vapors being present during the execution of the work.

2. General work area

All maintenance personnel and other persons in the vicinity must be instructed on the type of work to be carried out. Work in confined spaces must be avoided. The area around the work area must be cordoned off. Ensure that the conditions in the work area have been made safe by checking the flammable material.

3. Check for the presence of refrigerants

The area must be checked with a suitable refrigerant detector before and during the work to ensure that the technician is aware of possible flammable atmospheres. Ensure that the refrigerant detector used is suitable for working with flammable refrigerants, e.g. non-sparking, adequately sealed and intrinsically safe.

4. Presence of a fire extinguisher

If hot work is to be carried out on the refrigerant equipment or associated parts, suitable fire extinguishing equipment must be readily available. Ensure that a dry powder fire extinguisher or a CO₂ fire extinguisher is nearby.

5. No ignition sources

Persons carrying out work in connection with a refrigerant system which involves exposure to piping containing or having contained flammable refrigerant must use ignition sources in such a way that they cannot cause a fire or explosion hazard. All possible ignition sources, including cigarette smoking, should be kept sufficiently away from the site of installation, repair and disposal, during which the flammable refrigerant may be released into the surrounding area. Prior to work, the area around the equipment must be inspected to ensure that there are no flammable hazards or ignition risks. "No Smoking" signs must be posted.

6. Ventilated area

Ensure that the work area is outdoors or that it is sufficiently ventilated before interfering with the system or carrying out hot work. Sufficient ventilation must be ensured for the entire duration of the work to be carried out. The ventilation should safely disperse any refrigerant released and preferably discharge it externally into the atmosphere.

7. Testing the refrigerant equipment

If electrical components are replaced, they must be suitable for the purpose and have the correct specification. The manufacturer's guidelines for maintenance and repair must be observed and followed at all times. If in doubt, contact the manufacturer's technical department for assistance. The following tests must be applied to installations containing flammable refrigerants:

- The filling quantity is in accordance with the room size within which the parts containing refrigerant are installed.
- The ventilation equipment and the ventilation outlets are running properly and are not blocked.

8. Testing of electrical devices

Before repairing and maintaining electrical components, preliminary safety checks and inspections must be carried out on the components. If there is a defect that could jeopardize safety, the appliance must not be connected to the mains until the defect has been rectified. If the defect cannot be repaired immediately but operation must continue, an adequate temporary solution must be found. This must be reported to the owner of the equipment so that all parties are informed. The preliminary safety checks must include:

- Capacitors must be discharged; this should be done in a safe manner to avoid the possibility of sparking.
- No live components or wiring must be exposed when filling, restoring or flushing the system.
- Continuity of the earth connection.

9. Repairs to hermetically sealed components

During the repair of hermetically sealed components, all power to the appliance must be disconnected prior to the removal of sealed covers etc. If it is essential that power is supplied to the appliance during maintenance, a permanent leak detection system must be in place to warn of a potentially dangerous situation.

Particular attention must be paid to the following point to ensure that when working on electrical components, the enclosure is not modified in such a way that the degree of protection is impaired. This includes damage to cables, an excessive number of connections, terminals that do not comply with the original specification, damage to seals, improper fitting of sealing screws, etc. Ensure that the appliance is securely mounted. Ensure that seals or sealing material are not so worn that they no longer serve their purpose to prevent the ingress of flammable atmospheres. Replacement parts must be in accordance with the manufacturer's specifications.

NOTE: The use of silicone sealants may hinder the effectiveness of some leak detectors. Intrinsically safe components do not need to be sealed before working on them.

10. Repair of intrinsically safe components

Do not apply a permanent inductive load or capacitive load to the circuit without ensuring that this does not exceed the permissible voltage and current for the equipment being used. Intrinsically safe components are the only types that can be worked on while connected to the mains in the presence of a flammable atmosphere. The test equipment must have the correct ratings. Replace components only with parts specified by the manufacturer. Other parts may cause the refrigerant to ignite in the atmosphere due to a leak.

11. Cabling

Check that the cabling is not subject to wear, corrosion, excessive pressure, vibration, sharp edges or other harmful environmental effects. The test must also take into account the effects of ageing or continuous vibration from sources such as compressors or fans.

12. Detection of flammable refrigerants

Under no circumstances should potential ignition sources be used when searching for or detecting refrigerant leaks. A halogen searchlight (or any other search device that uses naked flames) must not be used.

13. Leak detection methods

The following leak detection methods are considered acceptable for systems containing flammable refrigerants. Electronic leak detectors must be used to detect flammable refrigerants, but their sensitivity may not be sufficient or they may need to be recalibrated. (Detection equipment must be calibrated in a refrigerant-free area.) Ensure that the leak detector is not a potential ignition source and that it is suitable for the refrigerant used.

Leak detection equipment must be set to a percentage of the lower explosive limit and must be calibrated to the refrigerant used and the appropriate percentage of gas (25% maximum) must be confirmed. Leak detection fluids are suitable for use with most refrigerants, but the use of cleaning agents containing chlorine must be avoided as chlorine can react with the refrigerant and degrade the copper piping.

If a leak is suspected, all open flames must be removed/extinguished. If a refrigerant leak is detected that requires brazing, all refrigerant must be recovered from the cooling system or isolated (by shutting off valves) in a part of the system remote from the leak. Oxygen-free nitrogen must then be flushed through the system before and during the brazing process.

14. Removal and emptying

If you are intervening in the refrigerant circuit to carry out repairs - or for any other reason - conventional methods must be used. However, it is important that best practice is always followed, as flammability must be taken into account. The following procedure should be followed:

- Remove the refrigerant
- Flush the circuit with inert gas
- Deflate
- Flush again with inert gas
- Open the circuit by cutting or soldering

The refrigerant charge must be prepared in the correct preparation cylinders. The system must be "purged" with oxygen-free nitrogen to keep the appliance safe. This process may need to be repeated several times. Compressed air or oxygen must not be used for this purpose.

Purging can be achieved by intervening in the vacuum in the system with oxygen-free nitrogen and continuing to charge until the working pressure is reached and then releasing to atmosphere and finally drawing into a vacuum. This process must be repeated until there is no more refrigerant in the system. When the last filling with oxygen-free nitrogen takes place, the system must be vented to atmospheric pressure. This is absolutely necessary if soldering work has to be carried out on the pipework. Make sure that the outlet for the vacuum pump is not located near sources of ignition and that ventilation is available.

15. Filling process

In addition to conventional filling processes, the following requirements must be followed:

- Ensure that no contamination of the various refrigerants occurs when filling the equipment. Hoses or cables must be as short as possible to minimize the amount of refrigerant they contain.
- Cylinders must remain upright.
- Ensure that the cooling system is earthed before filling the system with refrigerant.
- Mark the system when filling is complete (if not already done).
- Extreme care must be taken not to overfill the cooling system.
- Before refilling the system, the pressure must be tested with oxygen-free nitrogen. The system must be tested for leaks at the end of filling but before commissioning. A check leakage test must be carried out before leaving the site.

16. Decommissioning

Before carrying out this procedure, it is necessary that the technician is fully familiar with the equipment and its details. It is a recommended standard that all refrigerants are safely reconditioned. An oil and refrigerant sample must be taken prior to the task to be carried out in case analysis is required before the reclaimed refrigerant is reused. It is necessary that electrical power is available before the task is started.

- a) Familiarize yourself with the equipment and its operation.
- b) Disconnect the system electrically.
- c) Make sure before you carry out the procedure:
 - that mechanical handling equipment is available; if necessary also for the Handling refrigerant cylinders;
 - that personal protective equipment is available and worn properly;
 - that the reprocessing process is supervised by a competent person at all times;
 - that the reprocessing equipment and cylinders comply with the applicable standards.
- d) Pump out the refrigerant system if possible.
- e) If a vacuum is not possible, create a manifold so that the coolant can be removed from the various parts of the system.
- f) Make sure that the cylinder is straight and secure.
- g) Start the treatment system and operate it according to the manufacturer's instructions.
- h) Do not overfill the cylinders (no more than 80 % liquid filling capacity)
- i) Do not exceed the maximum working pressure of the cylinder, not even temporarily.
- j) When the cylinders have been properly filled and the process is complete, ensure that the cylinders and equipment are immediately removed from site and that all shut-off valves on the equipment are closed.
- k) Recycled refrigerant must not be filled into other cooling systems unless it has been cleaned and tested.

17. Labeling

The equipment must be marked so that it has been taken out of service and that the refrigerant has been drained. The marking must be dated and signed.

Ensure that there are markings on the equipment stating that the equipment contains flammable refrigerant.

18. Reprocessing

When removing refrigerant from a system, either for maintenance or decommissioning, it is recommended as standard that all refrigerant is safely removed. When transferring refrigerant to cylinders, ensure that only suitable refrigerant recovery cylinders are used. Ensure that the correct number of cylinders are available to hold the total amount of refrigerant. All cylinders used must be suitable and marked for the reconditioned refrigerant (i.e. special cylinders for reconditioning refrigerant). The cylinders must have a pressure relief valve and a connected shut-off valve and be in good working condition. Empty reprocessing cylinders must be emptied of air and, if possible, cooled before reprocessing.

The reprocessing plant must be in good working order with appropriate instructions concerning the relevant equipment and must be suitable for the reprocessing of flammable refrigerants.

In addition, a set of calibrated scales in good working order must be available. Hoses must be complete with leak-free and faultless disconnect couplings.

Before using the reconditioning device, check that it is in perfect working order, that it has been properly maintained and that all associated electrical components are sealed to prevent ignition in the event of a refrigerant release. If in doubt, contact the manufacturer.

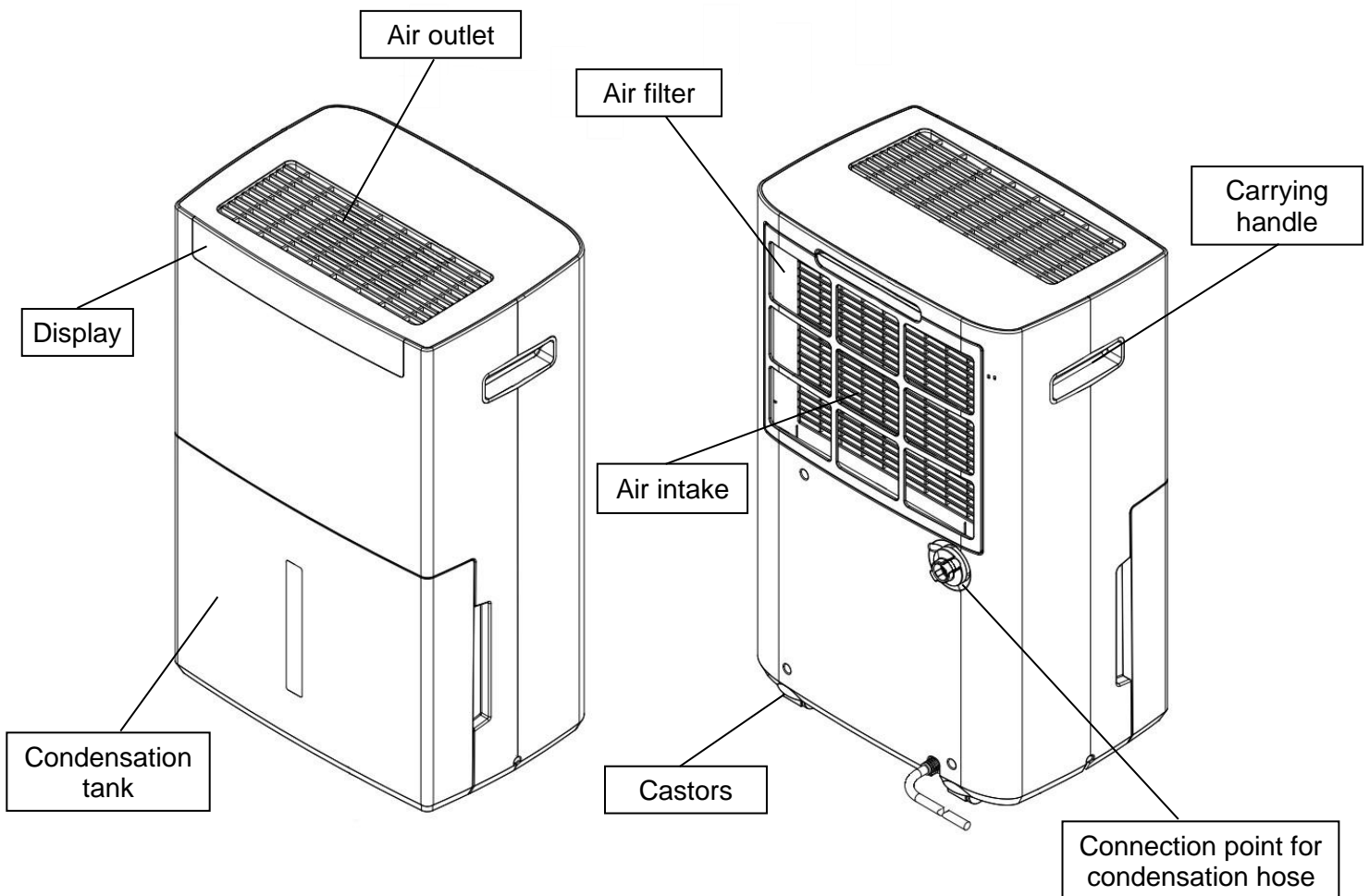
The reconditioned refrigerant must be returned to the refrigerant supplier in the correct reconditioning cylinder and the appropriate disposal certificate must be arranged. Do not mix refrigerant in remanufacturing units and especially not in cylinders.

If a compressor or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to ensure that no flammable refrigerant remains in the lubricant. The evacuation process must be carried out before returning the compressor to the supplier. Only electrical heating of the compressor housing may be used to accelerate this process. If oil is drained from a system, this must be done in a safe manner.

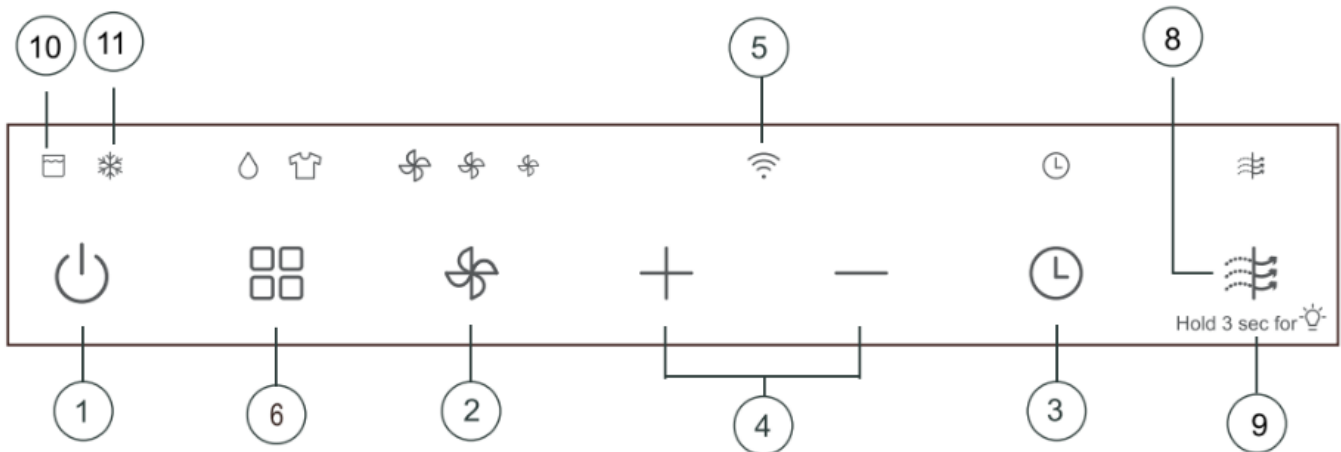
19. Electrical components

Electrical components that can generate arcs or sparks and that are not considered ignition sources due to compliance with 22.116.1 letters b), c), d) or f) may only be replaced by parts specified by the appliance manufacturer. Replacement with other parts may lead to ignition of the refrigerant in the event of a leak.

Description of the device parts:



Functional description:



Front Display



- 1.) **On/off switch (ON/OFF)**
Note: The automatic restart function automatically resumes operation after a power failure when the power supply is restored. You do not need to restart the dehumidifier manually.
- 2.) **Fan speed:** High/Medium/Low
- 3.) **Timer button:** 01 - 12 hours
- 4.) Set target value (timer / humidity)
- 5.) **WiFi indicator light:** Indicates the connection status
- 6.) **Mode / operating mode control:** Dehumidifying function and laundry drying function
- 7.) **Display:** Display of the set time and ambient humidity
- 8.) **Filter cleaning:** After 250 hours of operation, the indicator light will light up to remind you to clean the filter. Remove the filter and clean it. Press the indicator light to switch it off.
- 9.) **Display control:** Touch the mode button for 3 seconds to switch the lighting on the front and top of the device on and off.
- 10.) **Condensation tank full light:** When the condensation tank is full, the "Condensation tank full" light comes on.
- 11.) **Defrost light:** If the cooling fins are iced up, the appliance automatically switches to defrost mode and the indicator light comes on.

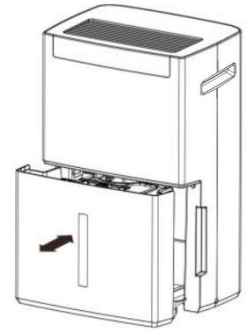
After switching on the appliance, the compressor starts automatically with a delay of approx. 3 minutes.

Note: This dehumidifier runs for a maximum of 12 hours at a time (continuous operation) and then automatically pauses for one hour for safety reasons. The appliance is then automatically restarted.

Instructions for use:

1. Commissioning

- 1.1. Insert the mains plug properly into the socket.
- 1.2. Check that the condensation tank is properly seated in the dehumidifier.
(The "Condensation tank full" light may well light up during initial operation. Simply pull the condensation tank out briefly and then push it back in and you are ready to go).
- 1.3. Switch the appliance on with the "On/Off switch". Now press the setting button for "Value down". Now you can set your target humidity with the arrow buttons (▼▲) as required. The target value of 30% humidity corresponds to continuous operation (shown in the display: "Co")!
- 1.4. Use the button to select the air circulation between low, medium and high air circulation.
- 1.5. Optionally, you can use the timer button to select an automatic operating time between 1-12 hours. Press the timer button and then the setting button (▼▲) repeatedly until you have selected the desired number of hours. After this timer time has elapsed, the dehumidifier switches off automatically! If you want to end the timer before the set time has elapsed, set it back to zero!
- 1.6. If you would like to use the app control, you must first download the "Tuya Smart" app from the app store on your smartphone or tablet. After downloading, open the app and make sure that your smartphone is connected to your Wi-Fi network and that the Bluetooth function on your smartphone is switched on. Now follow the instructions in the app to register. After registering, tap on "Add device" in the app. Select the "Dehumidifier" button under the "Small household appliance" category. The dehumidifier should now be displayed. Tap on this to connect it to your smartphone via the app. As soon as your smartphone is paired with the dehumidifier, the signal light of the WLAN function in the display stops flashing and lights up continuously. Now you can conveniently set the dehumidifier via the app and at the same time read off values such as the current room humidity without having to stand directly in front of the appliance.



Note: If you do not use the WLAN function for a longer period of time or do not connect the dehumidifier to a WLAN network, this function switches to standby mode and the signal light stops flashing. To reactivate the WLAN function, you must switch off the appliance and then press and hold the On/Off button for 5 seconds until a sound confirms activation. The device should now be switched on and the signal light should flash again. The WLAN function is active again.

2. Emptying the collection container / When the "Condensation tank full" signal LED lights up

When the condensation tank is full, the signal light (tank full) lights up and the dehumidifier automatically stops dehumidifying. Carefully remove the condensation tank with both hands and empty it. Once you have pushed the condensation tank neatly back into the appliance, the dehumidifier will restart dehumidification operation automatically within approx. 3 minutes.

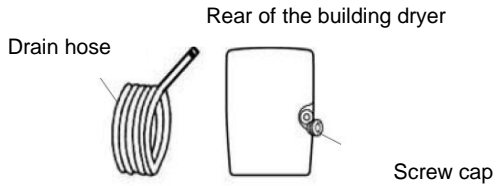
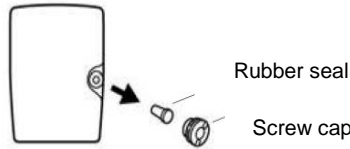
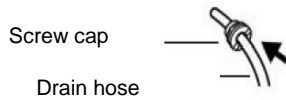
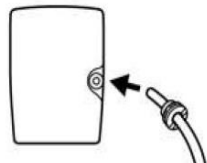
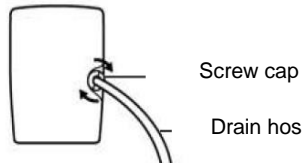
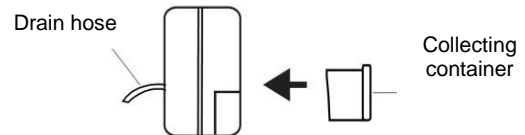


3. When the defrost light comes on

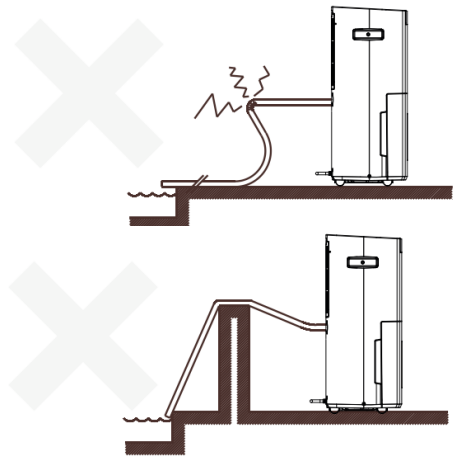
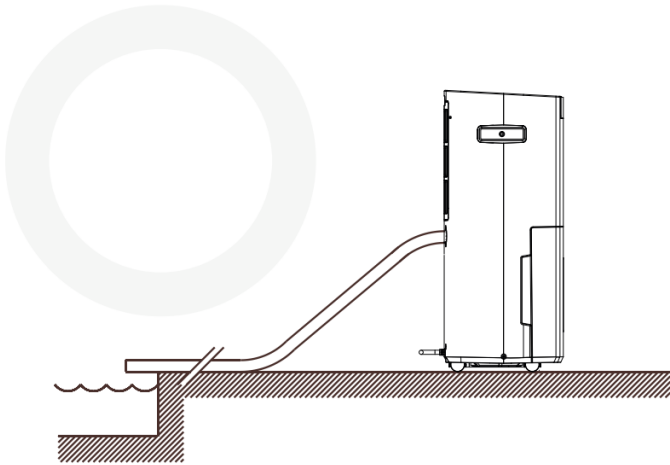
When operating at low room temperatures (below 12°C), frost forms on the surface of the evaporator, which impairs the efficiency of the dehumidifier. In this case, the appliance automatically switches to periodic defrost mode. This is completely normal. The defrost lamp lights up. The appliance operates at temperatures from 5°C. The defrosting time of the dehumidifier may vary due to different ambient temperatures. If the dehumidifier freezes, switch the appliance off for a few hours and then restart it. It is not recommended to use the dehumidifier at temperatures below 5°C.

4. Connecting a hose (optional)

- 4.1. The connection point for the drain hose is located at the rear of the dehumidifier (on the right-hand side).
- 4.2. Loosen the screw cap from the hose outlet opening.
- 4.3. Remove the rubber seal (condensation tank rubber) from the screw cap.
- 4.4. Insert the enclosed hose through the screw cap.
- 4.5. Now screw the screw cap firmly back onto the hose outlet opening. Make sure that everything is properly seated and that no water can leak from the connections (see diagrams at the beginning of the next page).

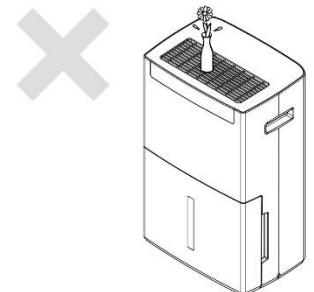
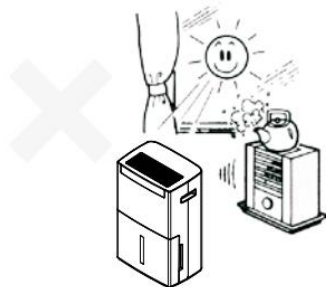
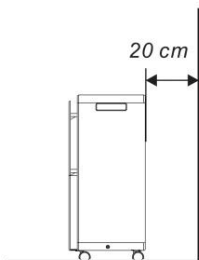
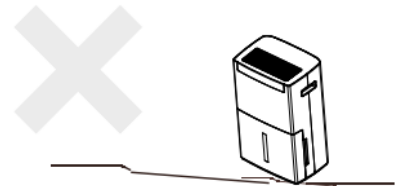
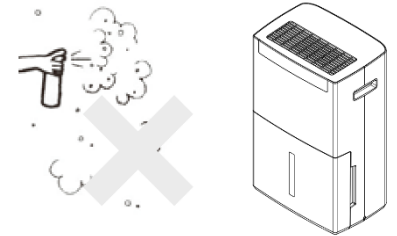
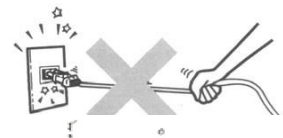
<p>1. The connection point for the drain hose is located at the back of the appliance.</p>	 <p>Rear of the building dryer</p> <p>Drain hose</p> <p>Screw cap</p>
<p>2. Loosen the screw cap. 3. Remove the rubber seal from the screw cap.</p>	 <p>Rubber seal</p> <p>Screw cap</p>
<p>4. Pass the supplied hose through the hole in the screw cap.</p>	 <p>Screw cap</p> <p>Drain hose</p>
<p>5. Connect the hose to the condensate drain to allow the condensate to drain safely through the hose.</p>	
<p>6. Screw the screw cap firmly back onto the hose outlet.</p>	 <p>Screw cap</p> <p>Drain hose</p>
<p>7. Push the collection container back into its correct position in the direction of the arrow.</p>	 <p>Drain hose</p> <p>Collecting container</p>

4.6. Correct drainage of condensation water with hose connection! Make sure that the hose always has a slight gradient (see the following diagrams).



5. Other operating instructions

- 5.1. Do not disconnect the mains plug by pulling on the power cable!
- 5.2. Do not use insect repellent, oil or paint spray etc. near the dehumidifier. This can damage the appliance or even cause a fire!
- 5.3. Do not place the appliance on a sloping or uneven surface!
- 5.4. Please always keep a distance of approx. 20 cm from the wall to prevent the appliance from overheating. Please also ensure a distance of approx. 50 cm from the top when drying laundry!
- 5.5. For effective and economical dehumidification operation, please close all doors and windows in the room where the humidifier is located!
- 5.6. Please keep the appliance away from heat sources!
- 5.7. Always hold and transport the device in its correct and upright position!
- 5.8. Do not insert any objects into the appliance. This is dangerous!



6. Cleaning

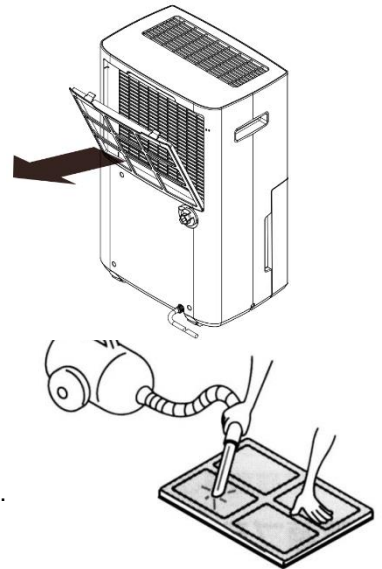
6.1. Cleaning the housing

- Please disconnect the mains plug before cleaning the dehumidifier.
- Only use mild cleaning agents to clean your dehumidifier.
- NEVER spray your dehumidifier (e.g., with water or similar).

6.2. Cleaning the air filter

The air filter filters lint, hair and coarse dust, ensuring that this dirt is not blown back into the room air. The air filter also ensures that less dust is deposited on the cooling fins, thereby guaranteeing greater efficiency. The air filter is coated with an antibacterial glaze, which inhibits the proliferation of bacteria and germs.

- Always clean the filter if it can be assumed that the air intake is reduced by the dirty air filter!
- Reach into the notch at the top of the air filter and then pull it carefully (see illustration on the right) to remove the air filter from the dehumidifier.
- It is best to clean the air filter carefully under lukewarm water or with a vacuum cleaner on a low setting (suction power).
- Put the cleaned air filter back into its holder in reverse order - DONE.



IN EMERGENCY

If a problem occurs, pull the plug out of the socket and contact your customer service immediately. Do not take the dehumidifier apart yourself!

Technical data:

Model designation:	WDH-870FW
Voltage:	220-240V / 50Hz
Maximum power consumption:	930 W
Dehumidification capacity (optimum):	70 liters/day (32°C / 90% r.h.)
Dehumidification capacity (standard):	60 liters/day (30°C / 80% r.h.)
Max. Air circulation:	380 m ³ /h
Max. Noise emission:	53 dB (A)
Compressor:	Rotary compressor
Condensation tank:	Approx. 7.9 liters
Refrigerant:	R290 (185g)
Cooling pressure (max.):	2.4 MPa
Vapor pressure (max.):	1.2 MPa
Maximum pressure heat exchanger:	2.6 MPa
Frequency band:	2.4 GHz (WLAN) with: < 20 dBm transmission power
Dimensions (H/W/D):	610 x 384 x 280 mm
Weight:	19.9 kg
Fuse:	T3.15, A 250V
Application range:	5°C ~ 32°C
GWP:	3 (R290)

Troubleshooting:

The appliance does not dehumidify enough / Too little water collects in the condensation tank

Please remember that the primary aim is not to extract as much condensation water as possible, but to dry and/or keep the room air, ceilings, walls and fixtures dry!

Please also bear in mind that the dehumidifier can only remove moisture from the air and only indirectly from materials.

Depending on the condition of the ceilings, walls and furnishings, it can take several weeks for them to release the stored moisture back into the air! For this reason, we also recommend that if you use your own humidity meter (hygrometer), you place it as freely as possible and at some distance from walls and ceilings, as otherwise the humidity value determined in the room air will be falsified!

As with all dehumidifiers, the dehumidification performance is decisively influenced by the following factors:

A) Humidity content of the room air and B) Heat/temperature in the room.

To be on the safe side, here is an excerpt from the dehumidification table at CONTINUOUS OPERATION:

35 degrees and <u>80% RH</u> = approx. 64 liters	and at <u>90% RH</u> = approx. 70 liters	and at <u>60% RH</u> = approx. 35 liters
30 degrees and <u>80% RH</u> = approx. 60 liters	and at <u>90% RH</u> = approx. 64 liters	and at <u>60% RH</u> = approx. 31 liters
20 degrees and <u>80% RH</u> = approx. 31 liters	and at <u>90% RH</u> = approx. 37 liters	and at <u>60% RH</u> = approx. 19 liters
15 degrees and <u>80% RH</u> = approx. 25 liters	and at <u>90% RH</u> = approx. 31 liters	and at <u>60% RH</u> = approx. 15 liters
10 degrees and <u>80% RH</u> = approx. 16 liters	and at <u>90% RH</u> = approx. 22 liters	and at <u>60% RH</u> = approx. 11 liters
5 degrees and <u>80% RH</u> = approx. 14 liters	and at <u>90% RH</u> = approx. 16 liters	and at <u>60% RH</u> = approx. 9 liters

All figures are approximate per day (fluctuation tolerance) when measured directly at the appliance inlet and of course these values only apply if the temperature and humidity content remain constant!

Despite the hose connection, most of the water runs into the condensation tank

Check that the condensation hose has a gradient and is neither kinked nor blocked. Also check that the dehumidifier is standing level and that the castors are not necessarily in the joints on a tiled floor.

Miscellaneous

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.

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

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 it and/or parts of it have been manufactured to the following (safety) standards:

"GS" tested by TÜV Rheinland, and of course with CE conformity and EMC conformity.

Tested safety according to: EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021
EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012
EN 62233:2008
AfPS GS 2019:01 PAK
EK1 527-12 Rev.2

CE (LVD) conformity tested according to: EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021
EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012
EN 62233:2008

CE (EMC) conformity tested according to: EN IEC 55014-1:2021
EN IEC 55014-2:2021
EN IEC 61000-3-2:2019+A1
EN 61000-3-3:2013+A1+A2

RF conformity tested according to : EN 62368-1:2014+A11:2017
EN 50665:2017
EN 50663:2017
EN 201489-1 V2.2.2.3:2019
EN 301489-17 V3.2.4:2020
EN 300328 V2.2.2:2019

- Health and safety requirements according to Article 3(1)(a)
- Electromagnetic compatibility § 3(1)(2), Article 3(1)(b))
- Efficient use of the radio 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 so as not to harm the environment or human health through 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 !