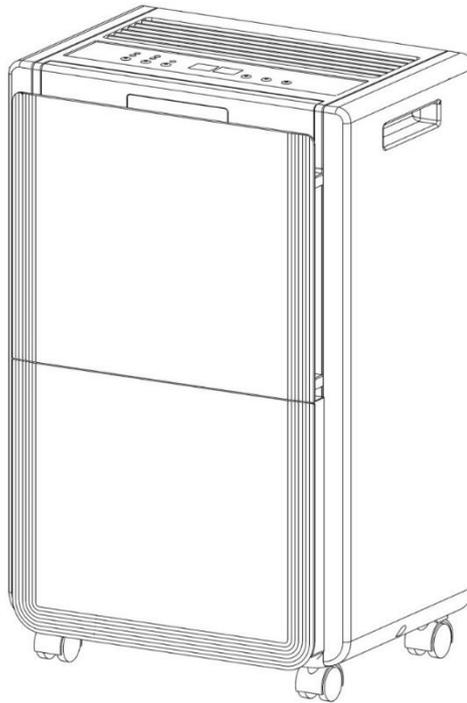


## Building Dryer WDH-930EEW



Dear Customer,

You have chosen a high-quality product. To ensure that you get a lot of enjoyment from this product, here are a few more tips:

### **After transport:**

Since the unit uses refrigerant, improper transport can sometimes occur despite careful instructions on the carton. Therefore, we ask you to let it stand upright for at least 4 hours before using it for the first time so that the refrigerant in the unit can settle properly again.

### **In case of any problems:**

We hope that the unit meets your expectations! If, despite the greatest possible care, there should ever be cause for complaint, 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 unit, is screwed on tightly !!! Otherwise, it may lead to an unwanted water leakage under your appliance.

As the internal piping is coming into contact with moisture for the first time, it may take up to approx. 3 hours for the first liquid to accumulate 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 unit 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 about 3 minutes, in which only the fan runs before the compressor switches on again.

## **Important safety instructions:**

- When assembling, using and cleaning, follow the operating instructions strictly and read them very carefully !
- Supervise the building dryer when children are near the unit !
- Watch out for electricity, never walk into or insert objects into the appliance !
- Do not place any objects on the construction dryer !
- Do not block the exhaust air fins of the unit and please ensure sufficient space/clearance at and around the fan !
- Ensure that there is sufficient air supply to the unit, otherwise it can lead to a reduction in performance and, in the worst case, to overheating and/or fire !
- Make sure that no moisture gets to the electrics of the unit !
- Only use the recommended voltage for operating the unit !
- Make sure that the power cable is unfolded (untied) before connecting it to the socket!
- Make sure that the plug is cleanly and properly connected to the socket before using the appliance !
- In case of problems or damage, always contact the manufacturer immediately and never repair it yourself !
- Never reach near the plug or socket with wet hands !
- Please do not use multiple sockets for operating the building dryer !
- Do not repair defective or damaged cables on the unit yourself, you could get a severe electric shock !
- This appliance can be used by children aged 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 or older and are supervised. The appliance and its connecting lead must be kept away from children younger than 8 years.
- Make sure that highly flammable substances (e.g. gases/oils etc.) are never in the vicinity of the unit !
- The appliance is intended for indoor use only. It should also not be used in a laundry room !
- If you are not going to use the unit for a long time, switch it off and disconnect the mains plug
- The unit 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 unit !
- The dehumidifier should not be operated or stored in a room with other burning/heating appliances !

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

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

## **Important operating and safety instructions regarding the refrigerant R290 in this unit:**

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

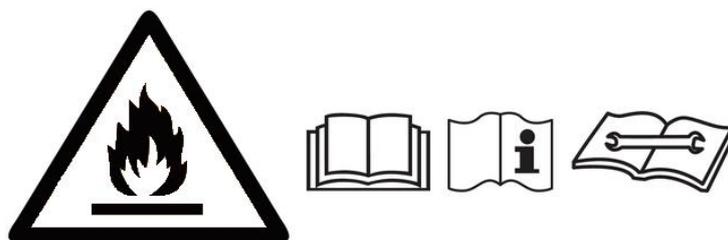
- The refrigerant R290 complies with the European environmental directives !
- The unit operates with the refrigerant R290. This refrigerant is highly flammable and explosive if the safety instructions are not observed !
- The unit contains 0.125 kg of refrigerant R290 - the maximum permitted charge of refrigerant R290 for dehumidifiers is 0.3 kg !
- The minimum air circulation is 160 m<sup>3</sup>/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 unit and especially the parts installed inside from damage or flames/heat !
- Please note that the refrigerant is odourless and therefore a leak cannot be detected immediately by an emerging odour !
- If refrigerant leaks, it may ignite or explode, especially in poorly ventilated rooms in conjunction with high heat, sparks or flames !
- Make sure that the outlet of the exhaust air is always ensured and not obstructed by other objects !
- Set-up, operation and storage of the unit should take place in a room with a minimum size of 4 m<sup>2</sup> !
- Pack the unit carefully when you are no longer using it to protect it from damage ! Be careful when storing the unit to avoid mechanical faults.
- When cleaning, proceed strictly according to the manufacturer's instructions and do not use any additional heat sources to possibly accelerate the defrosting process of the appliance !
- Never work on the cooling circuit or parts containing refrigerant yourself !
- Only persons authorised and certified by an accredited agency to handle refrigerants should work on the refrigerant circuit.
- If the mains lead of this appliance is damaged, it must be replaced by the manufacturer or its after-sales service or a similarly qualified person in order to avoid hazards.
- The unit must be installed according to the national installation regulations.
- Do not use any objects, except those permitted by the manufacturer, to accelerate the defrosting process.
- Do not drill or burn.

**This unit has parts that must not be replaced or repaired !**

**The refrigerant cannot be renewed or replaced !**

**Do not carry out any independent repairs or modifications to your unit !**

**Maintenance and repair work requiring 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 a unit with refrigerant R290:**

### **1. Check the environment**

Before starting work on systems containing flammable refrigerants, safety checks are required to ensure that the risk of ignition is minimised. When repairing the refrigerant system, the following safety precautions must be observed and adhered to before any work is carried out on the system.

#### **Procedure**

Work must be carried out under a controlled procedure to minimise the risk of flammable gases or vapours 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 partitioned off. Make sure that the conditions in the work area have been made safe by controlling the flammable material.

### **3. Check for the presence of refrigerants**

The area must be checked with a suitable refrigerant detector before and during 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. Make sure that a dry powder fire extinguisher or a CO<sub>2</sub> fire extinguisher is nearby.

### **5. No ignition sources**

Persons carrying out work in connection with a refrigeration system which involves exposure to pipe work containing or having contained flammable refrigerant must use ignition sources in such a way that they cannot cause a risk of fire or explosion. All possible sources of ignition, including cigarette smoking, should be kept sufficiently far away from the place of installation, repair and disposal, during which the flammable refrigerant may be released into the surrounding area. Before 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 erected.

### **6. Ventilated area**

Ensure that the work area is outdoors or that it is sufficiently ventilated before intervening in the system or carrying out hot work. Adequate ventilation must be ensured throughout the duration of the work to be carried out. Ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

## 7. Testing of the refrigerant equipment

When electrical components are replaced, they must be fit for purpose and of the correct specification. The manufacturer's guidelines on 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 charging quantity is in accordance with the room size within which the refrigerant-containing parts are installed;
- The ventilation equipment and the ventilation outlets are running properly and are not blocked.

## 8. Testing of the electrical equipment

Before repairing and maintaining electrical components, preliminary safety checks and inspection procedures must be carried out on the components. If there is a defect which could endanger safety, the unit 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 equipment owner so that all parties are informed.

The preliminary safety checks shall include:

Capacitors must be discharged; this should be done in a safe manner to avoid the possibility of sparking.

No live components or wiring should be exposed when filling, restoring or flushing the system.

Continuity of the earth connection.

## 9. Repairs of hermetically sealed components

During repair of hermetically sealed components, all power to the unit must be disconnected before removing sealed covers, etc. If it is absolutely necessary that power be supplied to the unit 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 altered in such a way that the degree of protection is compromised. This includes damage to cables, an excessive number of connections, terminals that do not meet the original specification, damage to seals, improper fitting of sealing screws, etc.

Make sure that the unit is securely mounted.

Make sure that gaskets or sealing material are not so worn that they no longer serve their purpose in preventing the ingress of flammable atmospheres. Spare 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. Wiring

Check that the wiring 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 sources of ignition be used when searching for or detecting refrigerant leaks. A halogen search lamp (or any other search device that uses open 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 source of ignition and that it is suitable for the refrigerant being used. Leak detection equipment must be set to a percentage of the lower explosion limit and must be calibrated to the refrigerant used and the adequate 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, remove/extinguish all naked flames.

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

## 14. Removal and emptying

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

- Remove the refrigerant
- Purge the circuit with inert gas
- Deflate
- Rinse 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 unit 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 charge of oxygen-free nitrogen is made, the system must be vented to atmospheric pressure. This is absolutely necessary if soldering work has to take place on the piping. Make sure that the outlet for the vacuum pump is not near sources of ignition and that there is ventilation.

## 15. Filling process

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

- Ensure that there is no contamination of the various refrigerants when charging the equipment. Hoses or cables must be as short as possible to minimise the amount of refrigerant they contain.
- Cylinders must remain upright.
- Make sure that the cooling system is earthed before charging 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 leakage at the end of filling but before commissioning. A verification leakage test must be carried out before leaving the site.

## 16. Decommissioning

Before performing this procedure, it is necessary for the technician to be fully familiar with the equipment and its details. It is a recommended standard that all refrigerants are safely reprocessed. Prior to the task to be performed, an oil sample and a refrigerant sample must be taken in case analysis is required before reusing the recycled refrigerant. It is necessary that electrical power is available before the task is started.

- a) Familiarise yourself with the equipment and its operation.
- b) Disconnect the system electrically.
- c) Before performing the operation, make sure:
  - that mechanical handling equipment is available; if necessary, also for the handling refrigerant cylinders
  - that personal protective equipment is available and properly worn;
  - that the reprocessing process is supervised by a competent person at all times
  - that the treatment equipment and cylinders comply with the applicable standards.
- d) Pump out the refrigerant system if possible.
- e) If a vacuum is not possible, make 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 firm.
- g) Start the treatment plant and operate it according to the manufacturer's instructions.
- h) Do not overfill the cylinders (not more than 80 % capacity liquid filling).
- i) Do not exceed the maximum working pressure of the cylinder, even temporarily.
- j) When the cylinders have been properly filled and the operation is complete, ensure that the cylinders and equipment are immediately removed from the site and that all shut-off valves on the equipment are closed.
- k) Reconditioned refrigerant shall not be charged into other refrigeration systems unless it has been purified and tested.

## 17. Marking

The equipment must be marked to indicate 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 standard practice that all refrigerants are safely removed. When transferring refrigerant into cylinders, ensure that only suitable refrigerant recovery cylinders are used for this purpose. Ensure that the correct number of cylinders are available to hold the total amount of refrigerant. All cylinders used must be suitable and labelled for the refrigerant being reprocessed (i.e., special cylinders for reprocessing refrigerant). The cylinders must have a pressure relief valve and a connected shut-off valve and be in good working order. Empty reprocessing cylinders shall be drained of air and, if possible, cooled before reprocessing.

The reprocessing plant shall be in good working order with appropriate instructions concerning the respective equipment and shall 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 proper disconnect couplings. Before using the recovery unit, check that it is in good 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.

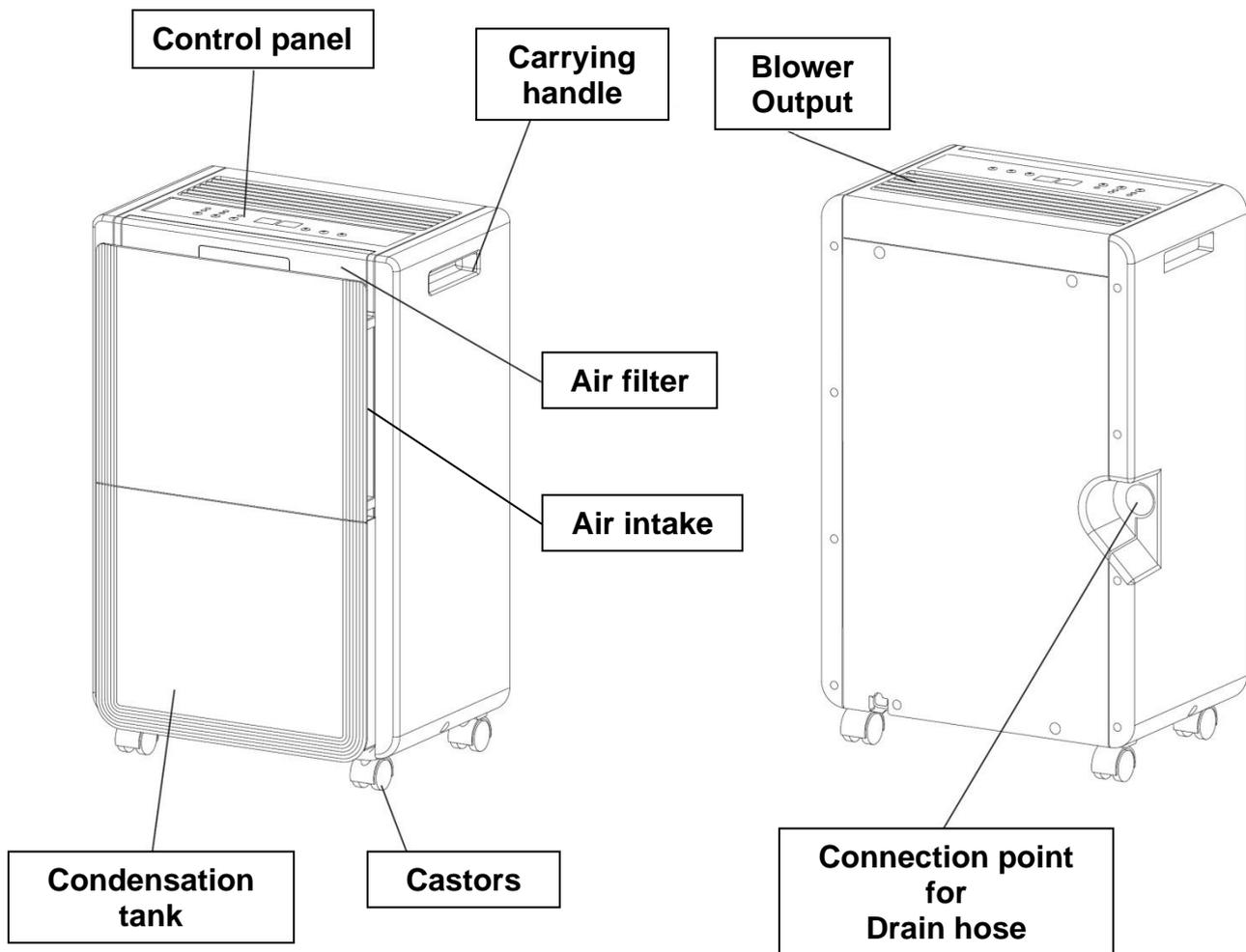
The reprocessed refrigerant must be returned to the refrigerant supplier in the correct reprocessing cylinder and the appropriate disposal certificate must be arranged. Do not mix refrigerants in remanufacturing units and especially not in cylinders.

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 suppliers. Only electrical heating of the compressor housing may be carried out to speed up this process. When draining oil from a system, this must be done in a safe manner.

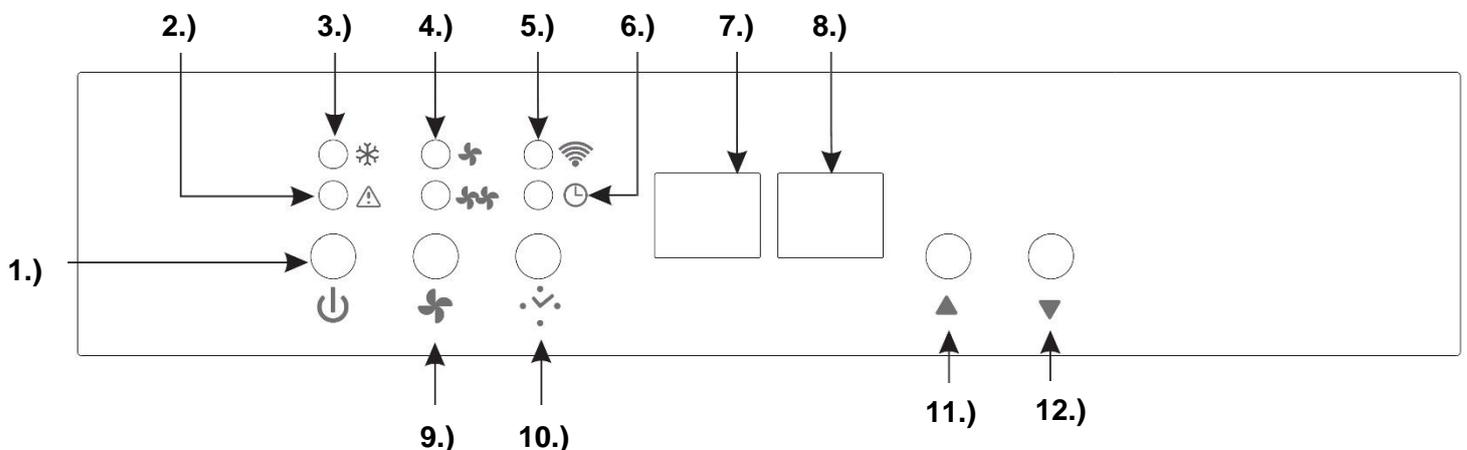
## 19. Electrical components

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 unit parts:



## Functional description:



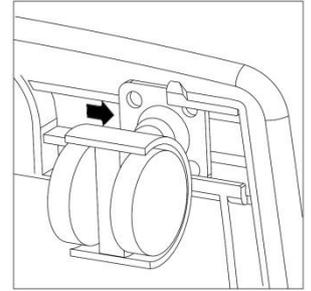
- |   |  |
|---|--|
| <p>1.) On/Off switch</p> <p>2.) "Tank full" signal light</p> <p>3.) "Defrost" signal light (unit in defrost mode)</p> <p>4.) "Air circulation strength" signal lights</p> <p>5.) "WLAN function" signal light</p> <p>6.) "Timer activated" signal light</p> <p>7.) Display field for A) temperature and B) timer (flashing)</p> | <p>8.) Display panel for A) Humidity and B) Target humidity value (flashing)</p> <p>9.) Button for selecting the air circulation (strong/weak)</p> <p>10.) Timer button (1-24 hours)</p> <p>11.) Setting button for "value up" (▲)</p> <p>12.) Setting button for "value down" (▼)</p> |
|---|--|

## Instructions for use:

### 1. Commissioning

#### 1.1. Mounting the castors:

Remove the four (4) supplied and unassembled castors from the condensation tank. Then lay the construction dryer on the floor so that the castors can be attached to the bottom of the unit. Now push the castors into the device in the direction of the arrow until they lock into place. Now put the construction dryer back in place and wait approx. 30 minutes so that the internal coolant can settle again.

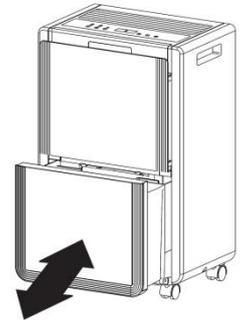


1.2. Insert the mains plug properly into the socket.

1.3. Check that the condensation tank is properly seated in the building dryer. (When using the dryer for the first time, the "condensation tank full" light may come on. Simply pull the condensation tank out briefly and then push it back in again and you are ready to go).

1.4. Switch on the unit with the "On/Off switch". Now press the setting button for "Value down". Now you can set your target humidity with the arrow keys (▼▲) as desired. The target value of 30% humidity actually corresponds to continuous operation !!!

1.5. Use the air circulation selection button to choose between weak  and strong  air circulation.



1.6. Optionally, you can select an automatic operating time between 1-24 hours with the timer key. 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 building dryer switches off automatically! If you want to stop the timer before the set time has elapsed, set it to zero again!

1.7. If you wish to use the control via app, you must first download the "Tuya Smart" app on your smartphone (tablet) from the app store. After downloading, open the app and make sure that your smartphone is connected to your Wi-Fi network and that the Bluetooth function of your smartphone is switched on. Now follow the instructions in the app to register. After registering, click on "Add device" in the app. Select the button "Dehumidifier" under the category "Small household appliance". The dehumidifier should now be displayed. Click on it 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 app and at the same time read values such as the current room humidity without having to stand directly in front of the device.

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

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

When the condensation tank is full, the signal light (tank full) lights up and the building dryer then automatically stops its dehumidification operation. Carefully remove the condensation tank with both hands and empty it. After you have pushed the condensation tank neatly back into the unit, the dehumidification operation of the construction dryer will restart automatically within approx. 3 minutes.



### 3. Connecting a hose (optional)

3.1. The connection point for the drain hose is located at the rear of the building dryer (on the right-hand side).

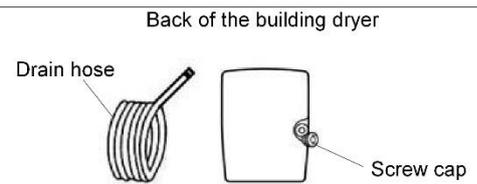
3.2. Loosen the screw cap from the hose outlet.

3.3. Remove the sealing rubber (condensation tank rubber) from the screw cap.

3.4. Pass the matching hose through the screw cap.

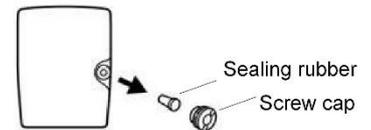
3.5. Now screw the screw cap tightly back onto the hose outlet. Make sure that everything is properly seated and that no water can leak out at the connections (see diagrams at the beginning of the next page).

**1. The connection point for the drain hose is located at the rear of the unit.**

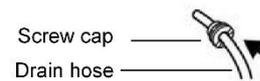


**2. Loosen the screw cap.**

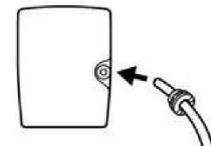
**3. Remove the sealing rubber from the screw cap.**



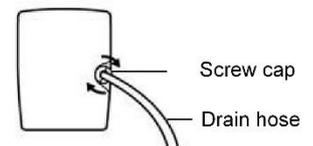
**4. Pass the supplied hose through the hole in the screw cap.**



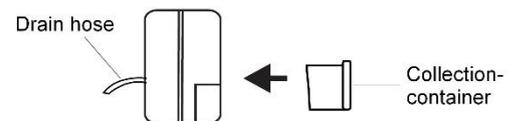
**5. Connect the hose to the condensate drain to allow safe drainage of the condensate through the hose.**



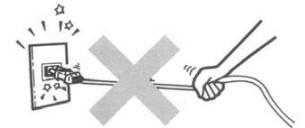
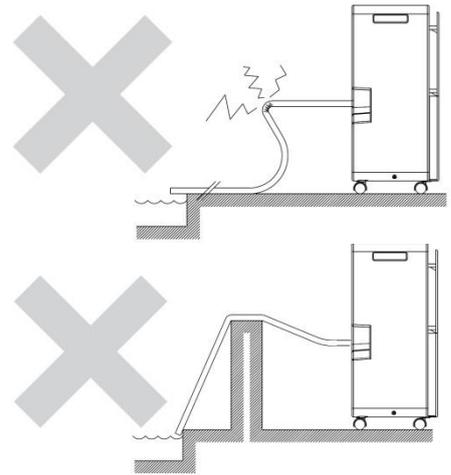
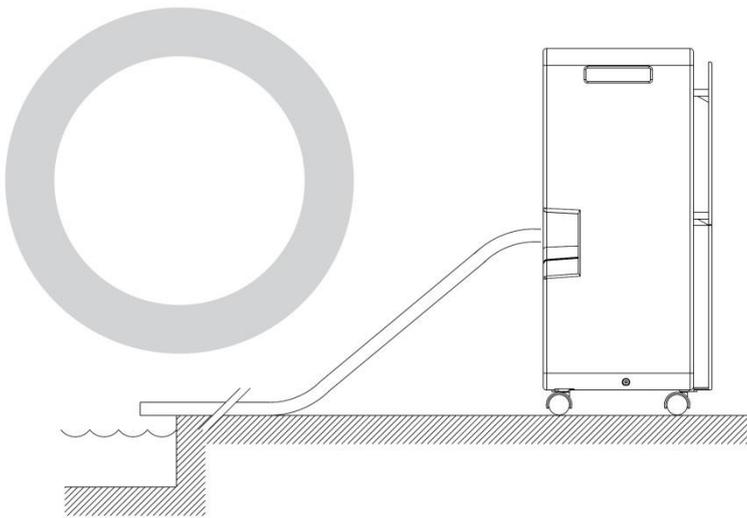
**6. Screw the screw cap tightly back onto the hose outlet.**



**7. Push the collection container back to its proper position in the direction of the arrow.**

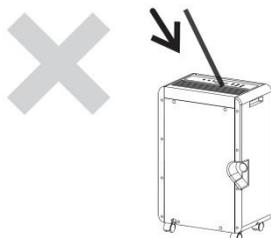
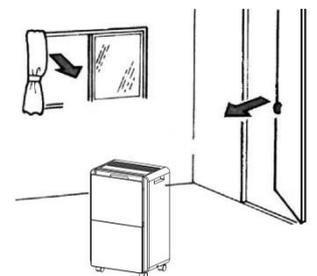
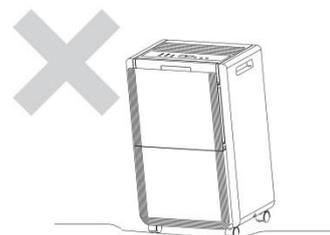
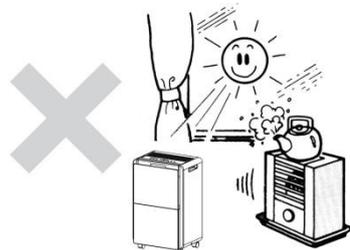
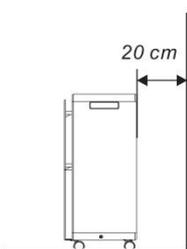
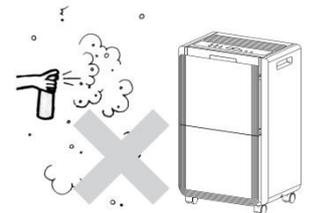


3.6. Proper drainage of condensation water with hose connection ! Make sure that the hose always has a slight slope (see the following diagrams).



#### 4. Other operating instructions

- 4.1. Do not disconnect the mains plug by pulling on the power cable !
- 4.2. Do not use insect repellent, oil spray, paint spray, etc. in the vicinity of the building dryer. This may cause damage to the unit or even fire !
- 4.3. Do not place the appliance on sloping or uneven ground !
- 4.4. Please always keep a distance of approx. 20 cm to the wall to avoid possible overheating of the appliance. Furthermore, please also ensure a distance of approx. 50 cm upwards when drying laundry !
- 4.5. For an effective and economical dehumidification operation, please close all doors and windows in the room of the building dryer !
- 4.6. Please keep the unit away from heat sources !
- 4.7. Always hold and transport the unit in its proper and upright position !
- 4.8. Do not insert any objects into the appliance. This is dangerous !



## 5. Cleaning

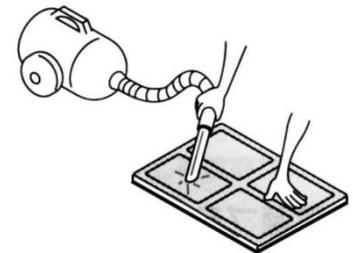
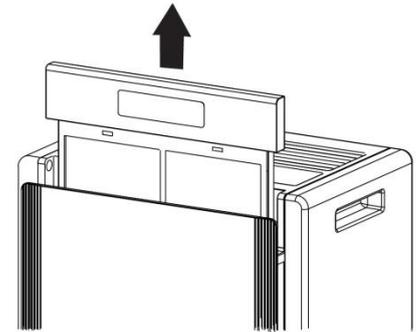
### 5.1. Cleaning the housing

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

### 5.2. 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. Furthermore, the air filter ensures that less dust is deposited on the cooling fins, thus ensuring higher efficiency. The air filter is coated with an antibacterial glaze, which inhibits the proliferation of bacteria and germs.

- Clean the filter whenever 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), this will allow the air filter to be removed from the construction dryer.
- It is best to clean the air filter carefully under lukewarm water or with a low-setting (suction power) Hoover.
- Put the cleaned air filter back in its holder in reverse order - DONE.



### Technical data:

<b>Model name:</b>	WDH-930EEW
<b>Voltage:</b>	220-240V / 50Hz
<b>Maximum power consumption:</b>	495 W
<b>Dehumidification capacity (optimal):</b>	40 ltr./day (35°C / 90% r.h.)
<b>Dehumidification capacity (standard):</b>	35 ltr./day (30°C / 80% r.h.)
<b>Max. Air circulation:</b>	180 m <sup>3</sup> /h
<b>Max. Noise emission:</b>	49 dB (A)
<b>Compressor:</b>	Rotary compressor
<b>Condensation tank:</b>	Approx. 5.5 litres
<b>Refrigerant:</b>	R290 (125g)
<b>Cooling pressure (max.):</b>	2.6 MPa
<b>Vapour pressure (max.):</b>	1.2 MPa
<b>Frequency band:</b>	2.4 GHz (WLAN) with: < 20 dBm transmission power
<b>Dimension (H/W/D):</b>	545 x 340 x 250 mm
<b>Weight:</b>	15 kg
<b>Range of use:</b>	5°C ~ 32°C

### Troubleshooting:

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

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

Furthermore, remember that the building dryer can only remove moisture from the air and only indirectly from materials. Depending on the condition of the ceilings, walls and fixtures, it can take several weeks before they 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 somewhat away from walls and ceilings, because otherwise the humidity value determined for the room air will be falsified !!!

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

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

Therefore, for safety's sake, here is an excerpt from the dehumidification table at CONTINUOUS OPERATION:

<b>35 degrees</b> and <u>80% r.h.</u> = approx. 37 litres	and at <u>90% r.h.</u> = approx. 40 litres	and at <u>60% r.h.</u> = approx. 20 litres
<b>30 degrees</b> and <u>80% r.h.</u> = approx. 35 litres	and at <u>90% r.h.</u> = approx. 37 litres	and at <u>60% r.h.</u> = approx. 18 litres
<b>20 degrees</b> and <u>80% r.h.</u> = approx. 18 litres	and at <u>90% r.h.</u> = approx. 21 litres	and at <u>60% r.h.</u> = approx. 11 litres
<b>15 degrees</b> and <u>80% r.h.</u> = approx. 14 litres	and at <u>90% r.h.</u> = approx. 17 litres	and at <u>60% r.h.</u> = approx. 8 litres
<b>10 degrees</b> and <u>80% r.h.</u> = approx. 9 litres	and at <u>90% r.h.</u> = approx. 12 litres	and at <u>60% r.h.</u> = approx. 6 litres
<b>5 degrees</b> and <u>80% r.h.</u> = approx. 8 litres	and at <u>90% r.h.</u> = approx. 9 litres	and at <u>60% r.h.</u> = approx. 5 litres

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

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

Check that the condensation hose has a slope and is neither kinked nor blocked. Furthermore, check that the building dryer has a straight stand and that the castors are not necessarily in the joints on a tiled floor.

## Other

### **Warranty statement:**

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 appliance to the end user.

- The warranty only covers defects that are due to material or manufacturing faults.
- Warranty repairs may only be carried out by an authorised customer service.
- To make your warranty claim, please enclose the original sales receipt (with date of sale).

Excluded from the guarantee are:

- Normal wear
- Improper applications, such as overloading the appliance or non-approved accessories.
- Damage due to external influences, use of force or foreign objects
- Damage caused by non-observance of the operating instructions, e.g. connection to the wrong mains voltage or non-observance of the installation instructions.
- Completely or partially dismantled units

## Conformity:

The construction dryer has been tested and itself and/or parts thereof have been manufactured under the following (safety) standards:

### TÜV Rheinland "GS" tested, 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  
EN 60335-1:2012+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: EN 60335-2-40:2003+A11+A12+A1+A2+A13  
EN 60335-1:2012+A11+A13+A1+A14+A2  
EN 62233:2008

EMC conformity tested according to: EN 55014-1:2017  
EN 55014-2:2015  
EN IEC 61000-3-2:2019  
EN 61000-3-3:2013+A1

CE (RED) conformity tested according to: EN 301489-1 V2.2.3:2019  
EN 301489-17 V3.2.4:2020  
EN 300328 V2.2.2:2019  
EN 50665:2017  
EN 62368-1:2014/A11:2017

- Health and safety requirements pursuant to article 3 (1) a)
- 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 should not be disposed of with household waste. Waste equipment contains valuable recyclable materials that should be recycled and not harm the environment or human health through uncontrolled waste disposal. Therefore, please dispose of old appliances via suitable collection systems or send the appliance for disposal to the place where you purchased it. They will then recycle the appliance.

I wish you much pleasure with this appliance.

*Your Aktobis AG*

***Keep these instructions for use in a safe place !***

