

VISSANI™

Item #1010 804 639

1010 810 915

1010 802 585

1010 776 817

Model #VAD25S1AWT

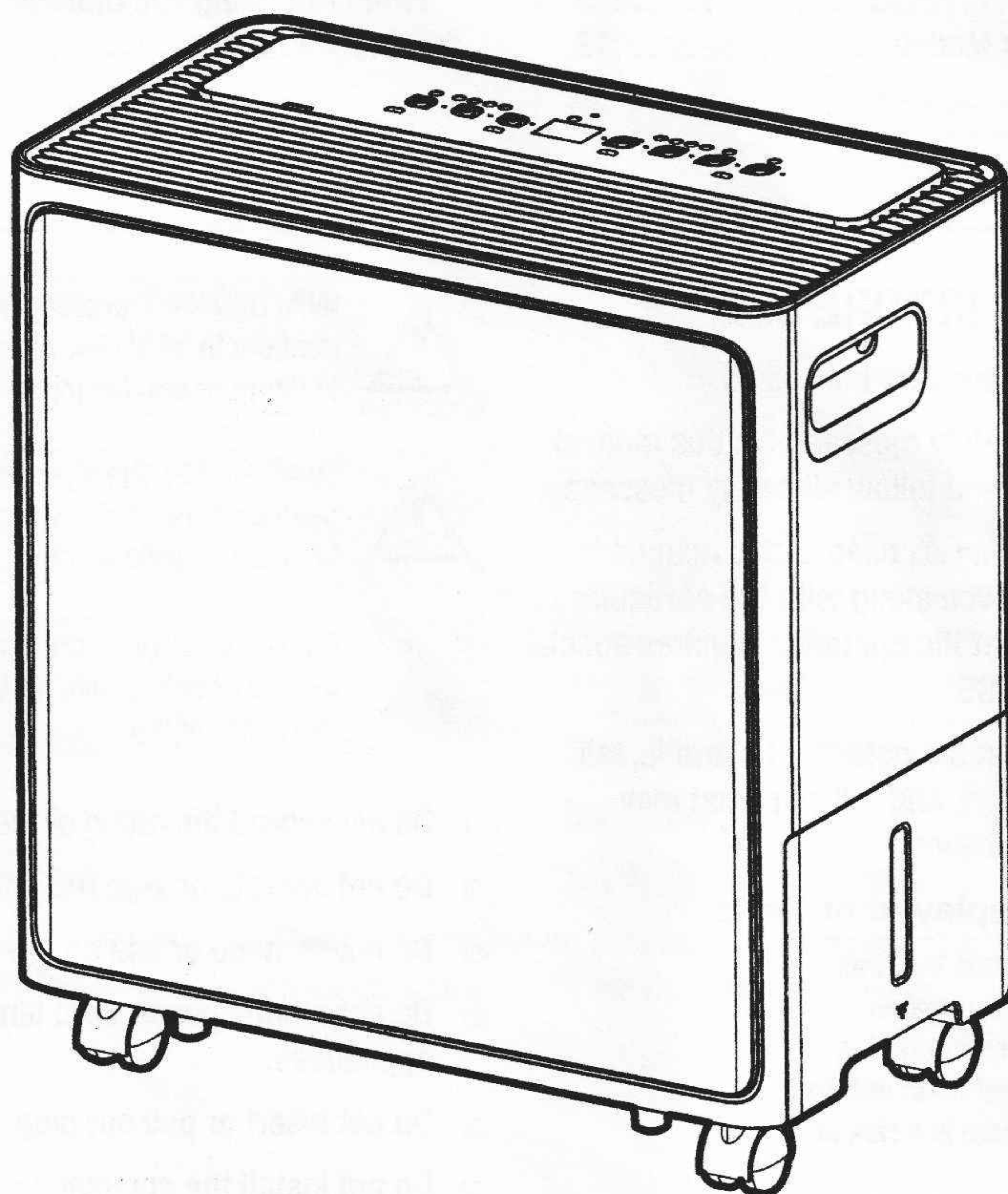
VAD35S1AWT

VAD50S1AWT

VAD50PS1AWT

USE AND CARE GUIDE

DEHUMIDIFIER



Questions, problems, missing parts?

Before returning to the store, call Vissani Customer Service

8 a.m. - 7 p.m., EST, Monday - Friday, 9 a.m. - 6 p.m., EST, Saturday

1-855-VISSANI (1-855-847-7264)

HOMEDEPOT.COM/VISSANI

THANK YOU

We appreciate the trust and confidence you have placed in Vissani through the purchase of this dehumidifier. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Vissani!

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Safety Information

READ ALL INSTRUCTIONS BEFORE USE

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and follow all safety messages.

Notice the personal safety alert symbol  used in this manual to draw your attention to a **WARNING** given along with the particular operating instruction. This means that the operation requires special **ATTENTION, CAUTION, and AWARENESS**.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what may happen if the instructions are not followed.

The following symbols are displayed on units:

	This symbol indicates that this appliance uses a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire.
	This symbol indicates that the Operation Manual should be read carefully.
	This symbol indicates that a service personnel should be handling this equipment with reference to the Installation Manual.
	This symbol indicates that information is available such as the Operating Manual or Installation Manual.



WARNING: The signal word indicates a hazard with a medium level of risk which, if not avoided, may result in death or serious injury.



WARNING: The signal word indicates a hazard with a medium level of risk which, if not avoided, may result in death or serious injury.



CAUTION: The signal word indicates a hazard with a low degree of risk which, if not avoided, may result in minor or moderate injury.

- ☐ Do not exceed the rating of the power outlet or connection device.
- ☐ Do not operate or stop the unit by switching on or off the power.
- ☐ Do not damage or use an unspecified power cord.
- ☐ Do not modify power cord length or share the outlet with other appliances.
- ☐ Do not insert or pull out plug with wet hands.
- ☐ Do not install the appliance in a location that may be exposed to combustible gas.
- ☐ Do not place the unit near a heat source.
- ☐ Disconnect the power if strange sounds, smell, or smoke comes from it.
- ☐ Never try to take apart or repair the unit by yourself.
- ☐ Before cleaning, turn off the power and unplug the unit.
- ☐ Do not use the machine near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.
- ☐ Do not drink or use the water drained from the unit.
- ☐ Do not take the side access tank out during operation.

Safety Information (continued)

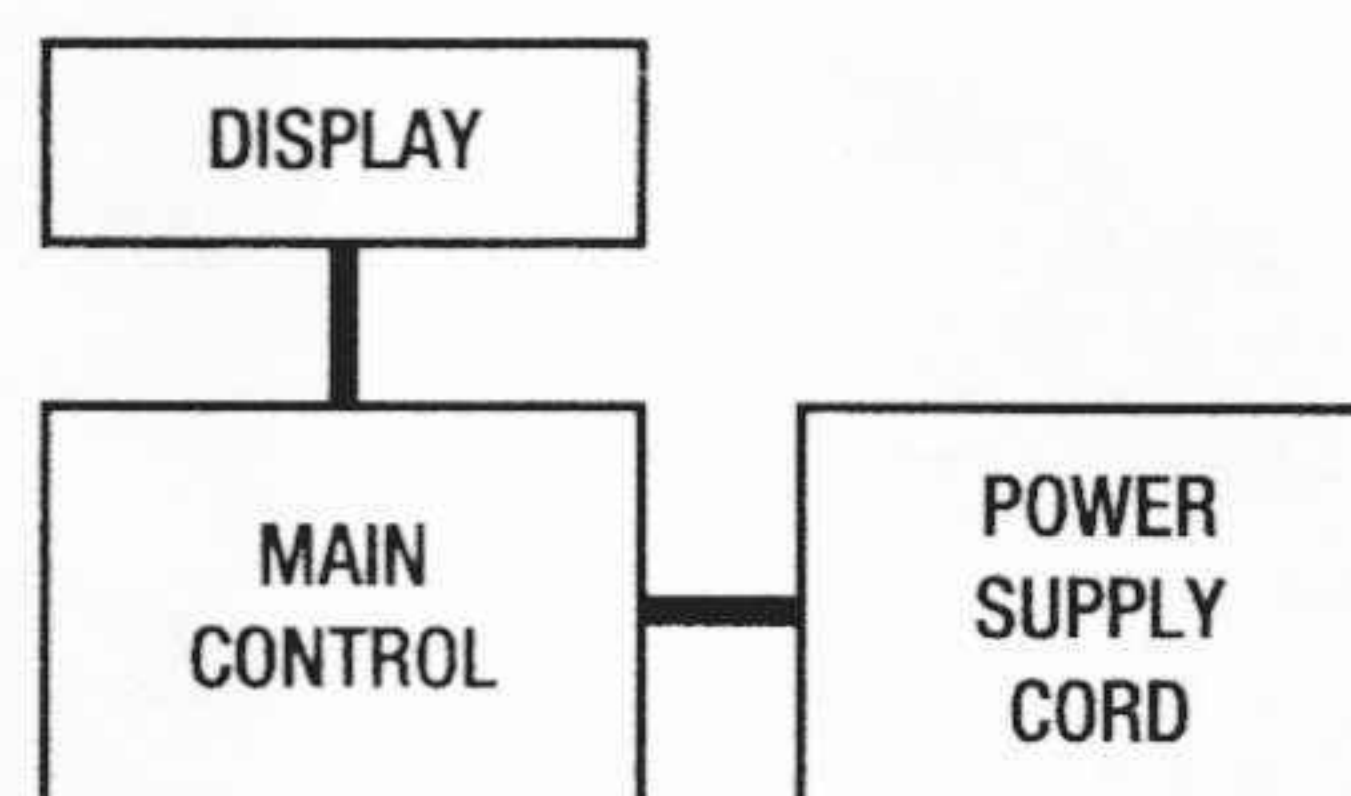
- Do not use the unit in small spaces.
- Do not put in places where water may splash onto the unit.
- Place the unit on a level, sturdy section of the floor.
- Do not cover the intake or exhaust openings with cloths or towels.
- Care should be taken when using the unit in a room with the following persons: infants, children, elderly people, and people with reduced physical, sensory, or mental capabilities.
- Do not use in areas where chemicals are handled.
- Never insert your finger or other foreign objects into grills or openings. Take special care to warn children of these dangers.
- Do not place heavy objects on the power cord and take care so that the cord is not compressed.
- Do not climb up on or sit on the unit.
- Always insert the filters securely. Clean filter once every two weeks.
- If water enters the unit, turn the unit off and disconnect the power, contact a qualified service technician.
- Do not place flower vases or other water containers filled on top of the unit.
- Do not use extension cords.
- Our product should not be used in a water damaged environment.
- In a thunderstorm, the power must be cut off to avoid damage to the machine due to lightning.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from tray area and where it will not be tripped over.
- Do not operate unit with a damaged cord or plug. Discard unit or return to an authorized service facility for examination and/or repair.
- The appliance shall be installed in accordance with national wiring regulations.
- Contact the authorized service technician for repair or maintenance of this unit.
- Turn off the product when not in use.
- The manufacturer's nameplate is located on the panel of the unit and contains electrical and other technical data specific to this unit.
- Be sure the unit is properly grounded. To minimize shock and fire hazards, proper grounding is important.
- The power cord is equipped with a three-prong grounding plug for protection against shock hazards.
- Your unit must be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker (please refer to the nameplate for the electrical data), have a qualified electrician install the proper receptacle.
- The unit's circuit board (PCB) is designed with a fuse to provide overcurrent protection. Specifications of the fuse are printed on the circuit board, such as: T 3.15A/250V (or 350V), etc.



CAUTION:

- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Prior to cleaning or other maintenance, the appliance must be disconnected from the power supply.
- Do not install the appliance in a location that may be exposed to combustible gas.
- If combustible gas accumulates around the unit, it may cause fire.
- If the appliance is knocked over during use, turn off the unit and unplug it from the main power supply immediately.
- Visually inspect the unit to ensure there is no damage. If you suspect the unit has been damaged, contact a technician or customer service for assistance.

ELECTRONIC WORK



NOTE: The cographs are for explanation purpose only. Your machine may be slightly different. The actual shape shall prevail.

Safety Information (continued)

REFRIGERANT (FOR R32 ONLY)



WARNING: Before performing any electrical or wiring work, turn off the main power to the system.



- ❑ Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of a person competent in the use of flammable refrigerants.
- ❑ Do not modify the length of the power cord or use an extension cord to power the unit.
- ❑ Do not share a single outlet with other electrical appliances. Improper power supply can cause fire or electrical shock. Please follow the instructions carefully to handle, install, clean, and service the appliance to avoid any damage or hazard.



IMPORTANT: Read this manual carefully before installing or operating your new appliance unit. Make sure to save this manual for future reference.

WARNING: FLAMMABLE! Refrigerant R32 is used within appliance.



- ❑ When maintaining or disposing the appliance, the refrigerant (R32) shall be recovered properly, shall not discharge to air directly.
- ❑ Compliance with national gas regulations shall be observed.
- ❑ Keep ventilation openings clear of obstruction.
- ❑ The appliance shall be stored so as to prevent mechanical damage from occurring.
- ❑ A warning that the appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- ❑ Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry recognized assessment specification.
- ❑ Examples for such working procedures are:
 - ❑ Breaking into the refrigerating circuit;
 - ❑ Opening of sealed components;
 - ❑ Opening of ventilated enclosures.
- ❑ No any open fire or device like switch which may generate spark/arcing shall be around appliance to avoid causing ignition of the flammable refrigerant used. Please follow the instruction carefully to store or maintain the appliance to prevent mechanical damage from occurring.
- ❑ Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- ❑ The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance) and ignition sources or (for example: an operating electric heater) close to the appliance.
- ❑ Do not pierce or burn.
- ❑ Be aware that the refrigerants may not contain an odor.

Warranty

DEHUMIDIFIER LIMITED WARRANTY

Your product is protected by this Limited Warranty:

Warranty service must be obtained from Vissani Consumer Services or an authorized Vissani servicer.

- ☐ One Year full warranty from original purchase date.

VISSANI, THROUGH ITS AUTHORIZED SERVICERS WILL:

- ☐ Pay all costs for repairing or replacing parts of this appliance which prove to be defective in materials or workmanship.

CONSUMER WILL BE RESPONSIBLE FOR:

- ☐ Diagnostics, removal, transportation and reinstallation cost required because of service.
- ☐ Costs of service calls that are a result of items listed under NORMAL RESPONSIBILITIES OF THE CONSUMER**

Vissani replacement parts shall be used and will be warranted only for the original warranty.

NORMAL RESPONSIBILITIES OF THE CONSUMER**

This warranty applies only to products in ordinary household use, and the consumer is responsible for the items listed below:

1. Proper use of the appliance in accordance with instructions provided with the product.
2. Routine maintenance and cleaning necessary to keep the good working condition.
3. Proper installation by an authorized service professional in accordance with instructions provided with the appliance and in accordance with all local plumbing, electrical and/or gas codes.
4. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loose connections or defects in house wiring.
5. Expenses for making the appliance accessible for servicing.
6. Damages to finish after installation.

EXCLUSIONS

This warranty does not cover the following:

1. Failure caused by damage to the unit while in your possession (other than damage caused by defect or malfunction), by its improper installation, or by unreasonable use of the unit, including without limitation, failure to provide reasonable and necessary maintenance or to follow the written installation and Operating Instructions.
2. Damages caused by service performed by persons other than those authorized by Vissani customer service; or external causes such as abuse, misuse, inadequate power supply or acts of God.
3. If the unit is put to commercial, business, rental, or other use or application other than for consumer use, we make no warranties, express or implied, including but not limited to, any implied warranty of merchantability or fitness for use or purpose.
4. Products without original serial numbers or products that have serial numbers which have been altered or cannot be readily determined.

NOTICE: Some states do not allow the exclusions or limitation of incidental or consequential damages. So this limitation or exclusion may not apply to you.

IF YOU NEED SERVICE

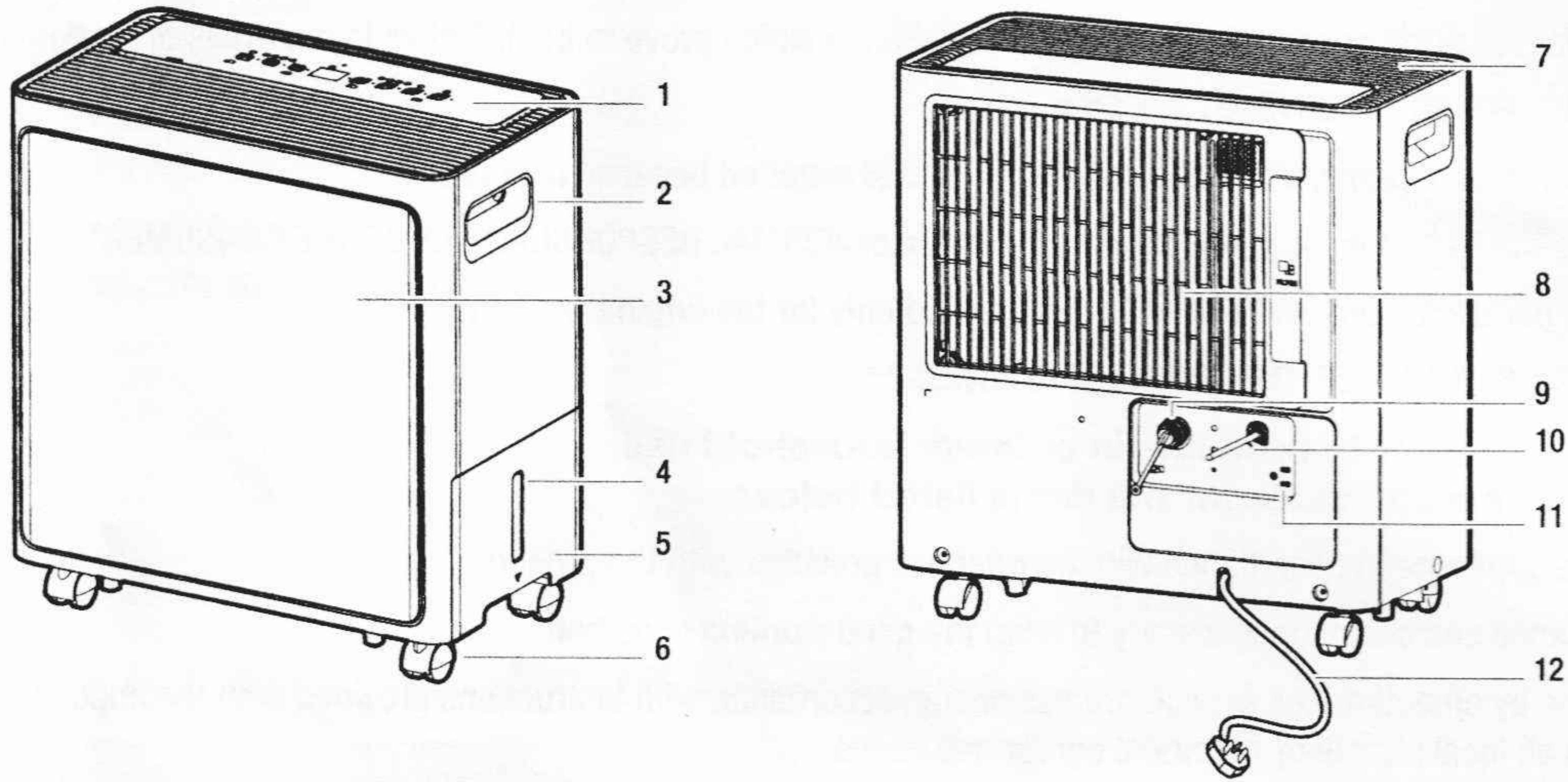
- ☐ Keep your bill of sale, delivery slip, or some other appropriate payment Record.
- ☐ The date on the bill establishes the warranty period, should service be required.
- ☐ If service is performed, its your best interest to obtain and keep all receipts.
- ☐ This written warranty gives you specific legal rights. You may also have other rights that vary from state to state.
- ☐ Service under this warranty must be obtained by following these steps, in order:

Contact Vissani Consumer Services or an authorized Vissani services at 1-855-847-7264.

If there is a question as to where to obtain service, contact our consumer relations Department.

IDENTIFICATION OF PARTS

 **NOTE:** All the illustrations in the manual are for explanation purpose only. Your machine may be slightly different. The actual shape shall prevail. The unit can be controlled by the unit control panel.



1. Control Panel

2. Handle (both sides)

3. Front panel

4. Water level window
5. Side Access Tank

6. Caster

7. Air outlet grille

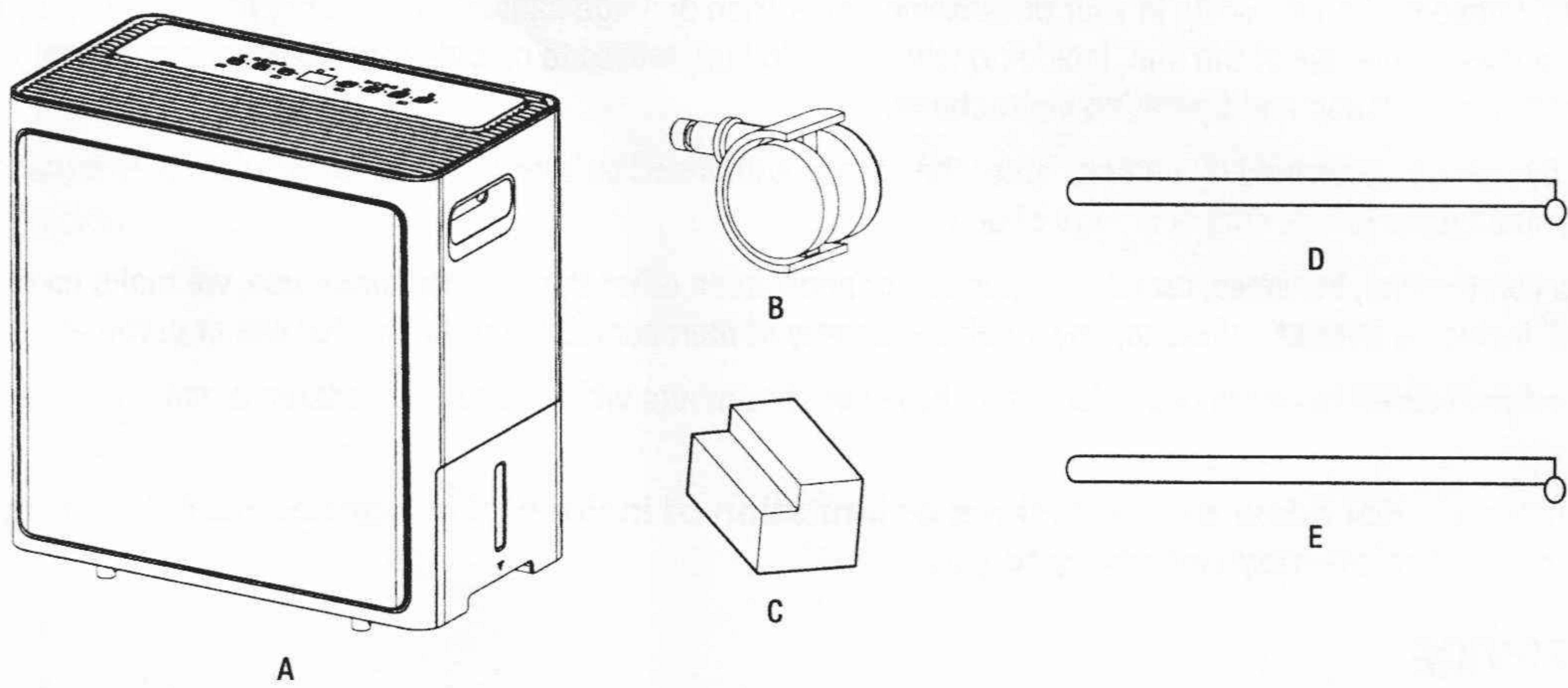
8. Air filter (Air inlet grille)
9. Continuous drain hose outlet

10. Pump drainage

11. Power plug storage

12. Power cord and plug

PACKAGE CONTENTS



Part	Description	Quantity
A	Dehumidifier	1
B	Caster	4
C	Cushion pad	1
D	Pump drain hose (For the unit with pump feature)	1
E	Continuous drain hose	1

CASTER INSTALLATION



WARNING: If product has been used, drain water before installing casters.

- Drain water from the bucket (Fig 1) or from the water outlet (Fig 2) before installing casters. After draining from water outlet, be sure to place the plastic cover back on.
- The tilt angle is not to exceed 30 degrees when installing casters, and all casters **MUST BE** installed within 5 minutes.

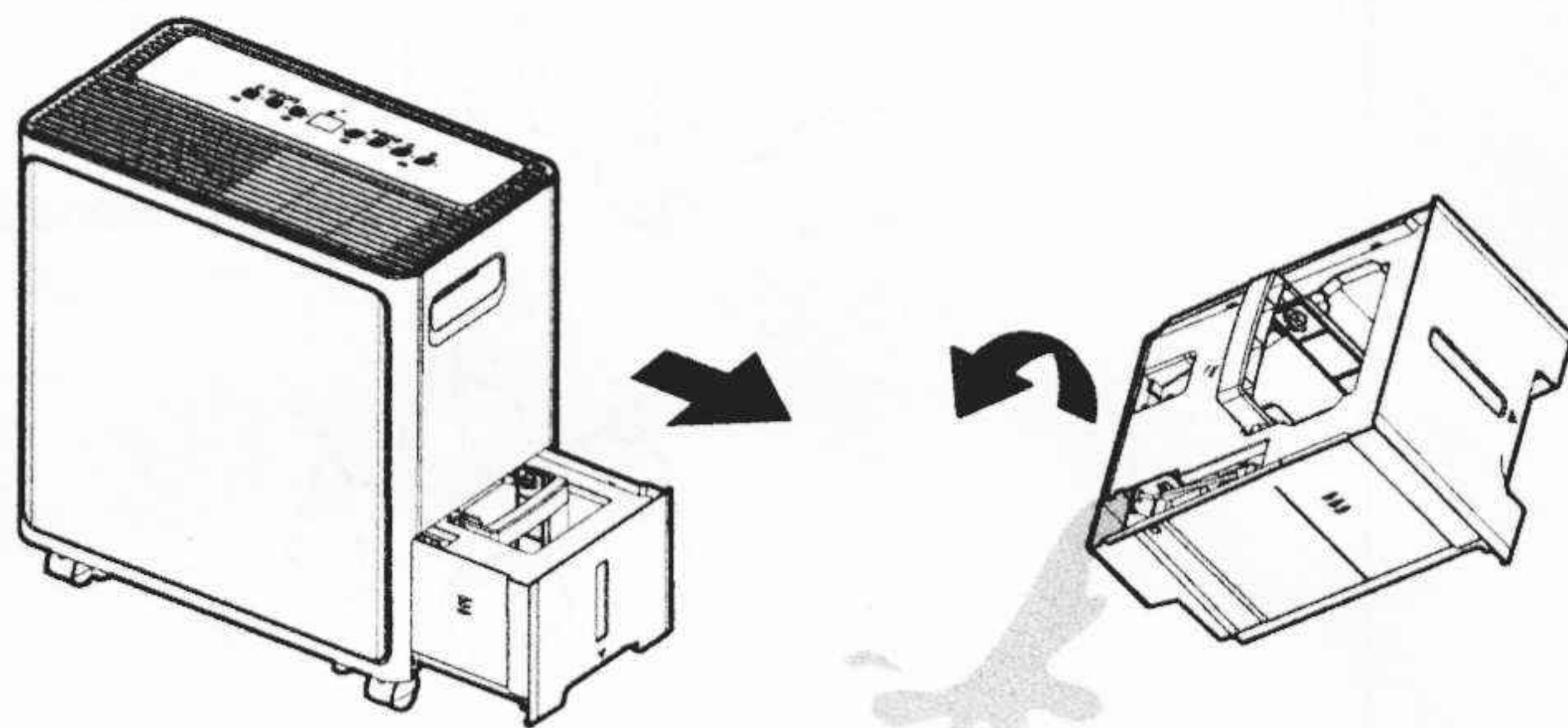


Fig. 1

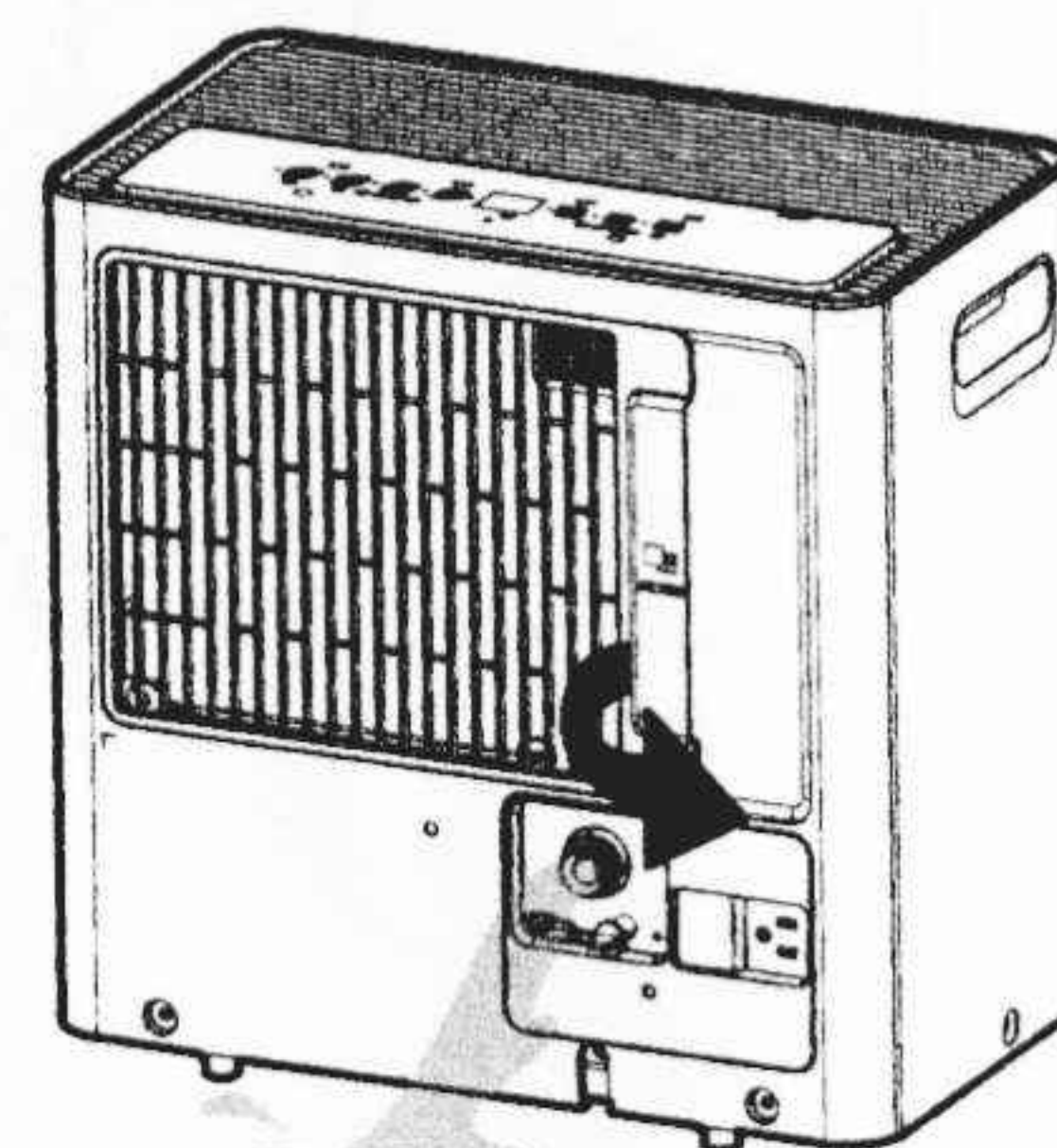
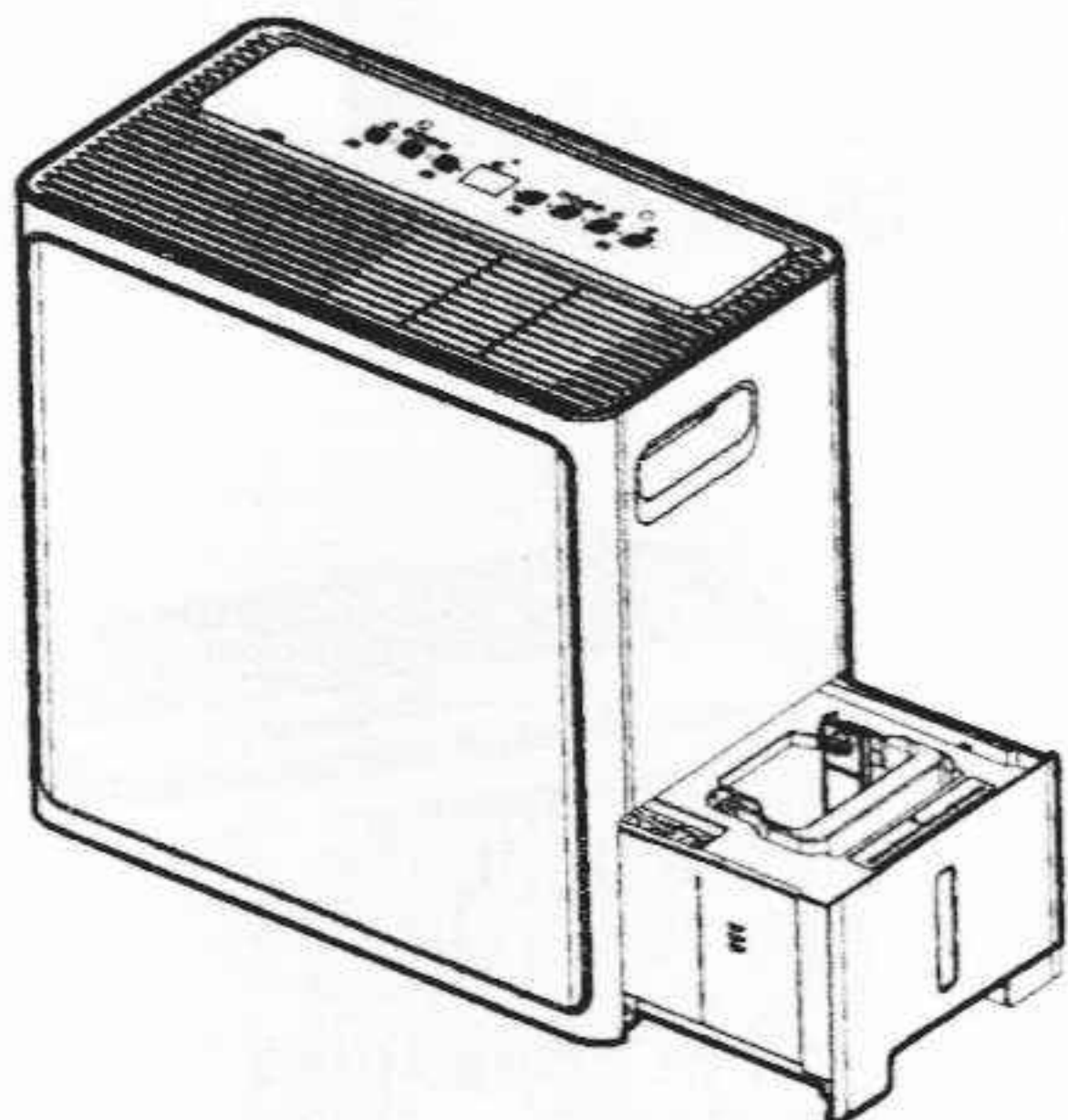


Fig. 2

Assembly (continued)

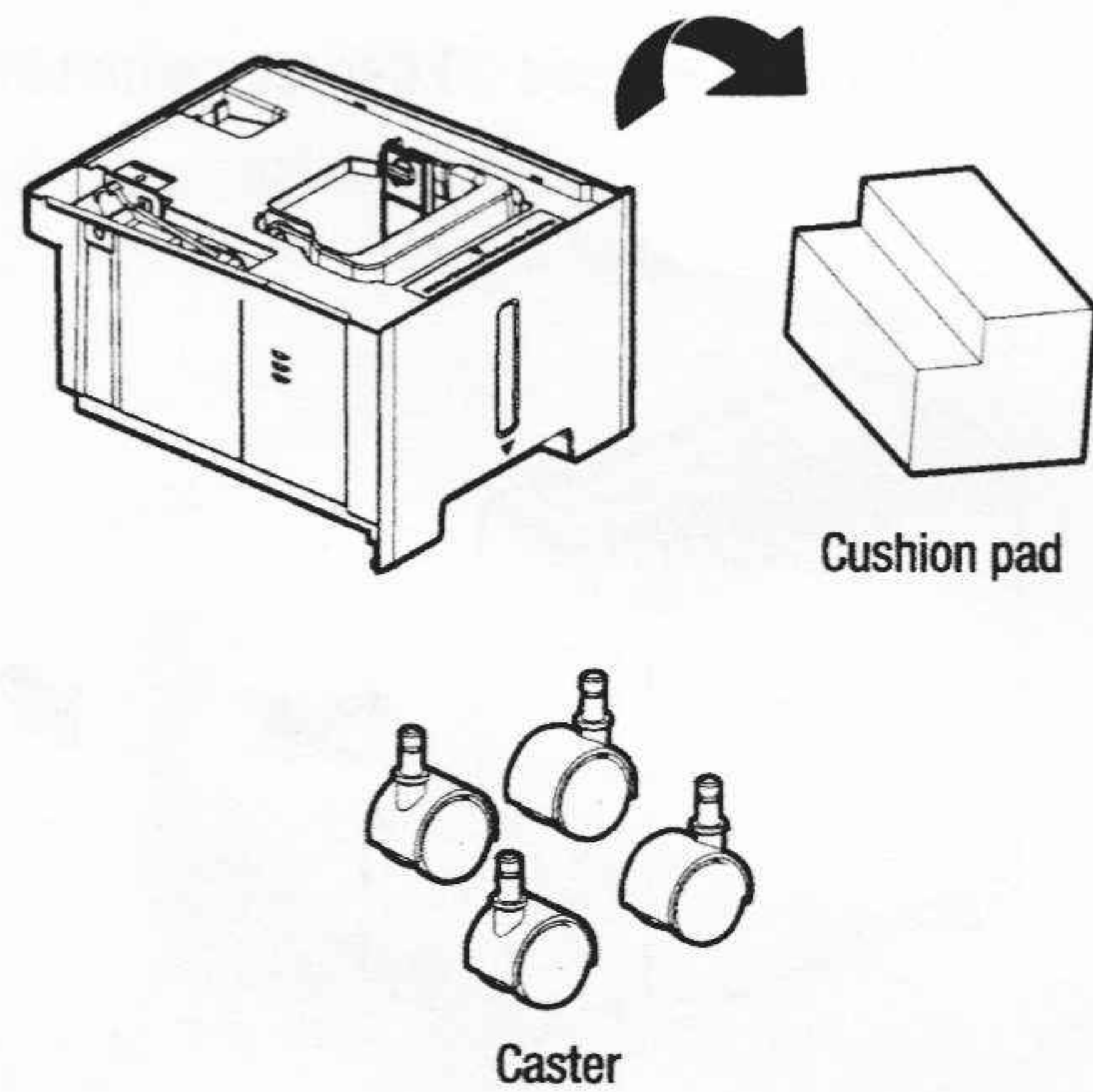
1 Access tank

- Pull out the side access tank.



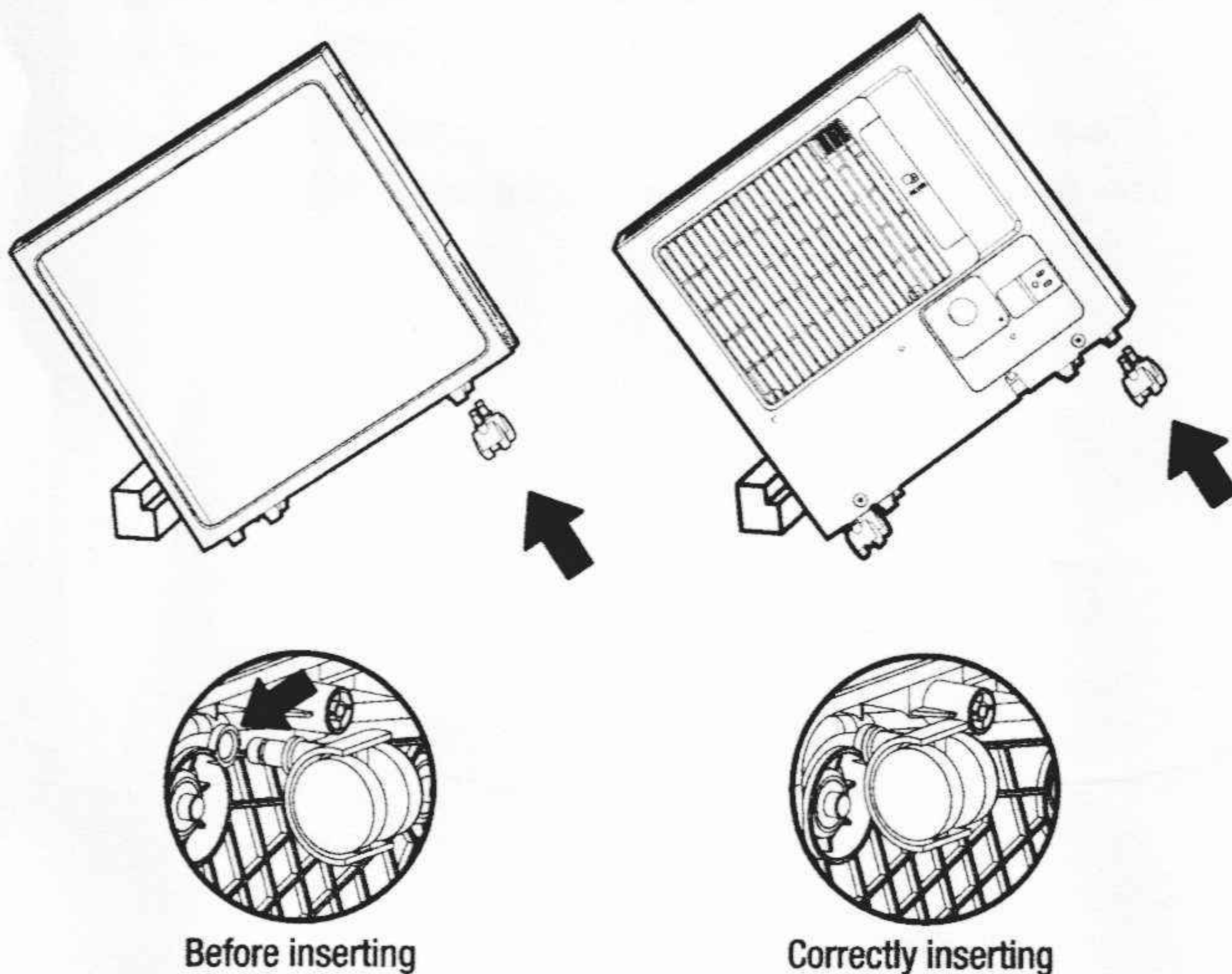
2 Removing cushion pad

- Take out a cushion pad and four casters from the bucket, then reinstall the side access tank.



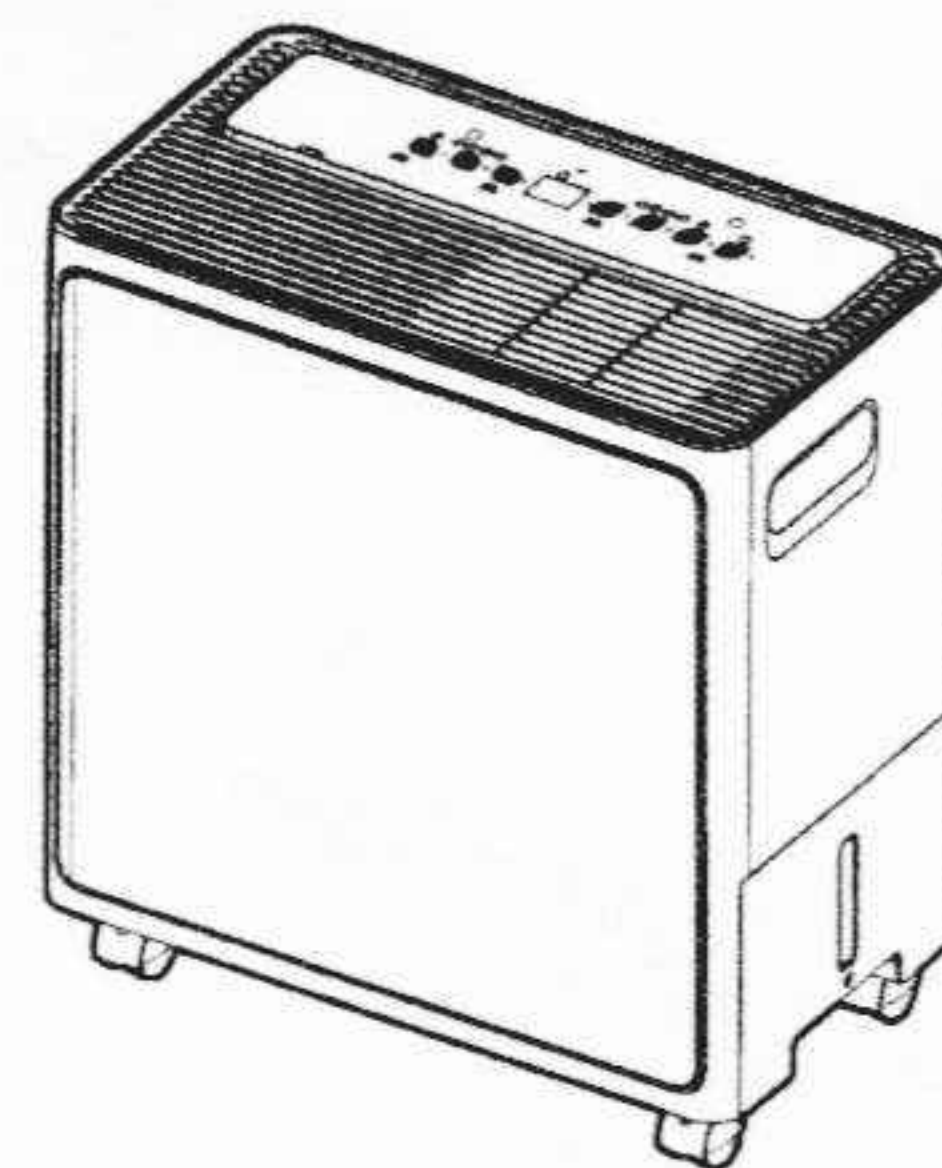
3 Tilting unit

- Tilt the unit on its side and hold it with one hand, then insert two casters.
- Rotate the unit and hold it with one hand, then insert the other two casters.



4 Standing unit upright

- Leave the unit standing up for half an hour before use.



Operation

POSITIONING THE UNIT



NOTE: Casters (At four points on the bottom of unit)

- ☐ Casters can move freely.
- ☐ Do not force casters to move over carpet.
- ☐ Do not move the unit with water in the bucket.
(The unit may tip over and spill water).

Fig. 3

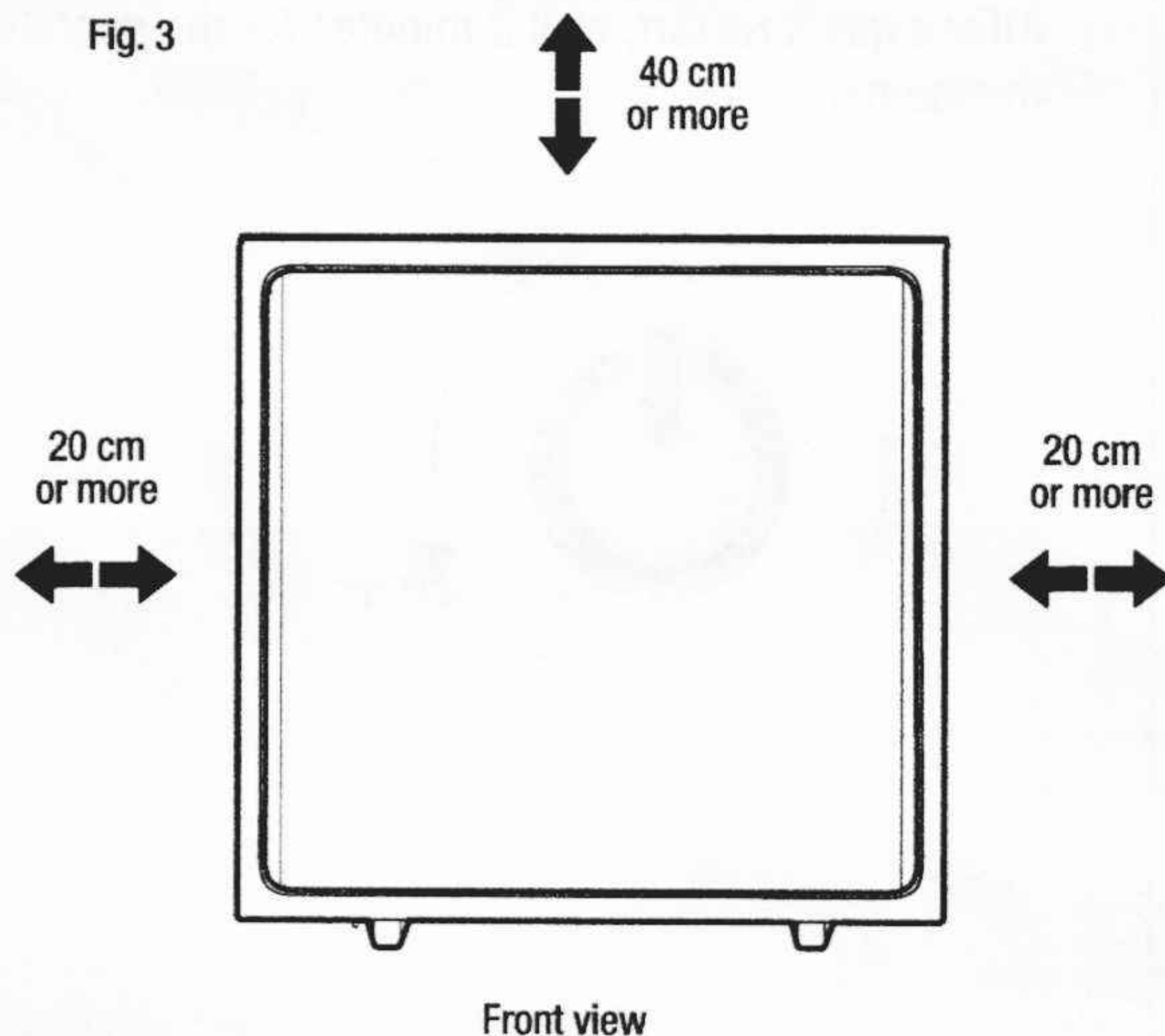
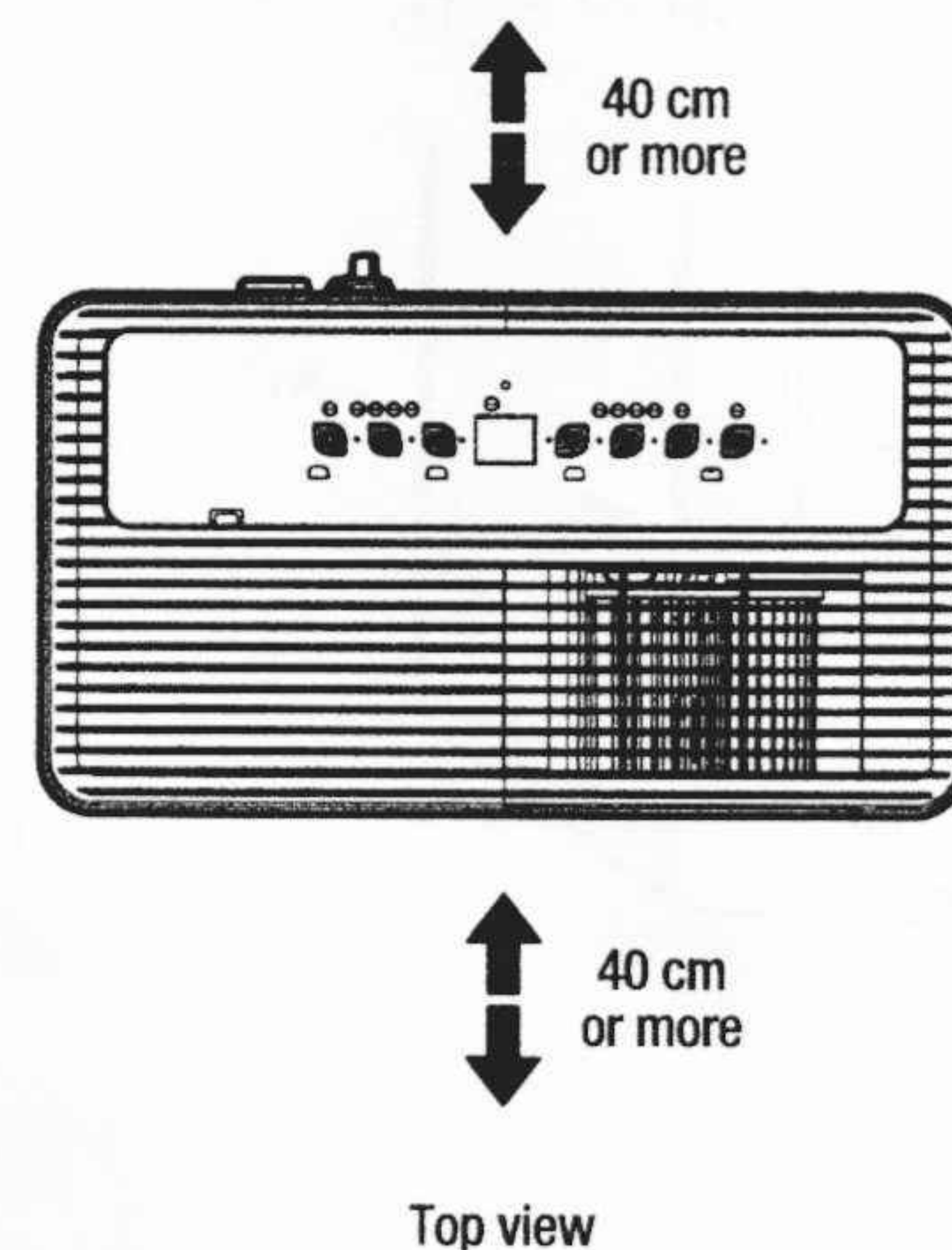


Fig. 4



- ☐ Safe distance requirements (See Fig. 3).
- ☐ A dehumidifier operating in a basement will have little or no effect in drying an adjacent enclosed storage area, such as a closet, unless there is adequate circulation of air in and out of the area (See Fig. 4).
- ☐ Do not use outdoors.
- ☐ This dehumidifier is intended for indoor residential applications only.
- ☐ This dehumidifier should not be used for commercial or industrial applications.
- ☐ Place the dehumidifier on a smooth, level floor strong enough to support the unit with a full bucket of water.
- ☐ Allow at least 20 cm of air space on all sides of the unit for good air circulation (at least 40 cm of air space on air outlet).
- ☐ Place the unit in an area where the temperature will not fall below 5°C (41°F). The coils can become covered with frost at temperatures below 5°C (41°F), which may reduce performance.
- ☐ Place the unit away from the clothes dryer, heater or radiator.
- ☐ Use the unit to prevent moisture damage anywhere books or valuables are stored.
- ☐ Use the dehumidifier in a basement to help prevent moisture damage.
- ☐ The dehumidifier must be operated in an enclosed area to be most effective.
- ☐ Close all doors, windows and other outside openings to the room.
- ☐ Before tilting or moving the unit in any way, take out the bucket, open the continuous drain outlet to empty the water, and disconnect the power cord.

Operation (continued)

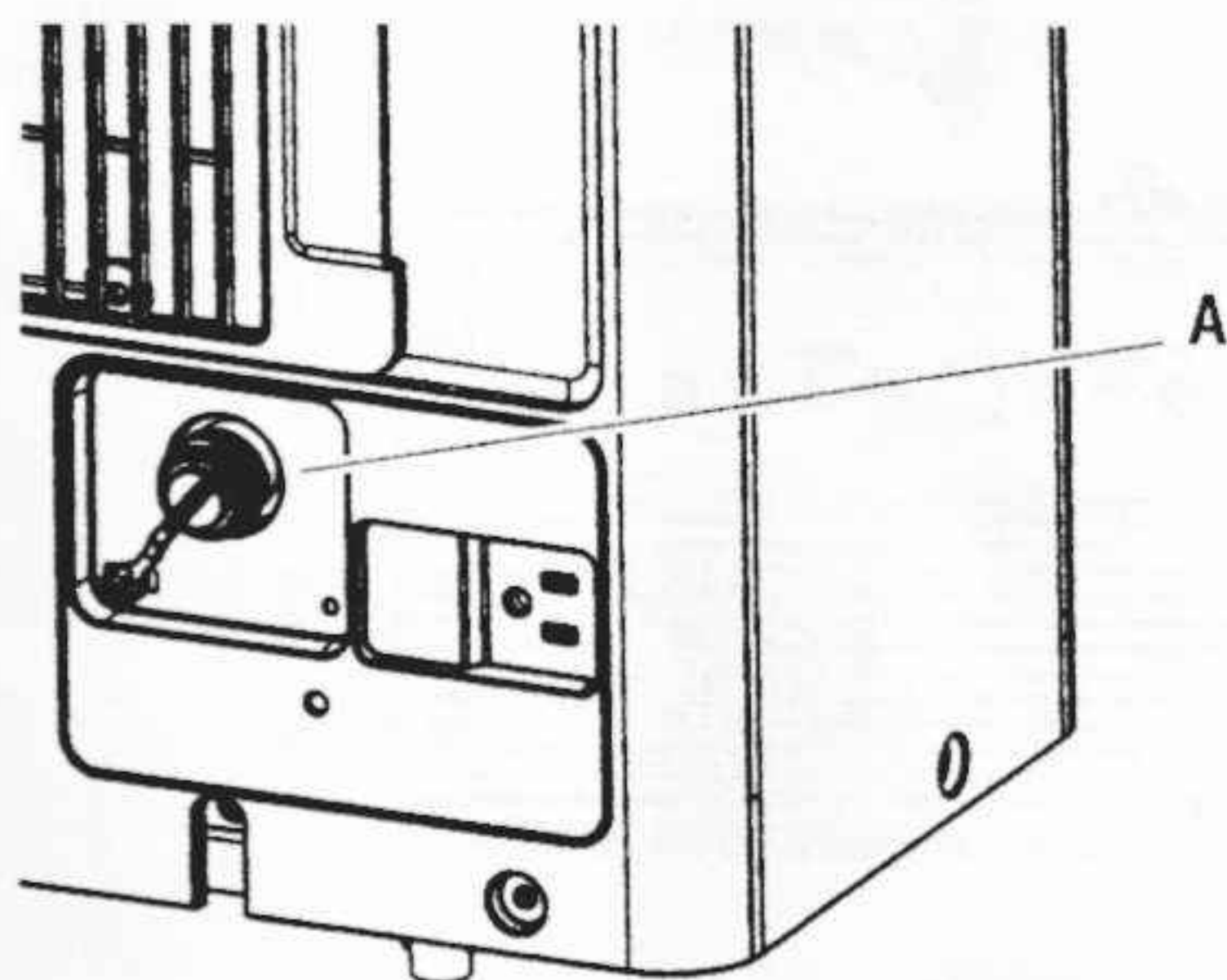
WHEN USING YOUR PRODUCT



NOTE: When the water in the bucket reaches to a certain level, please be careful to move the machine to avoid it tipping over.

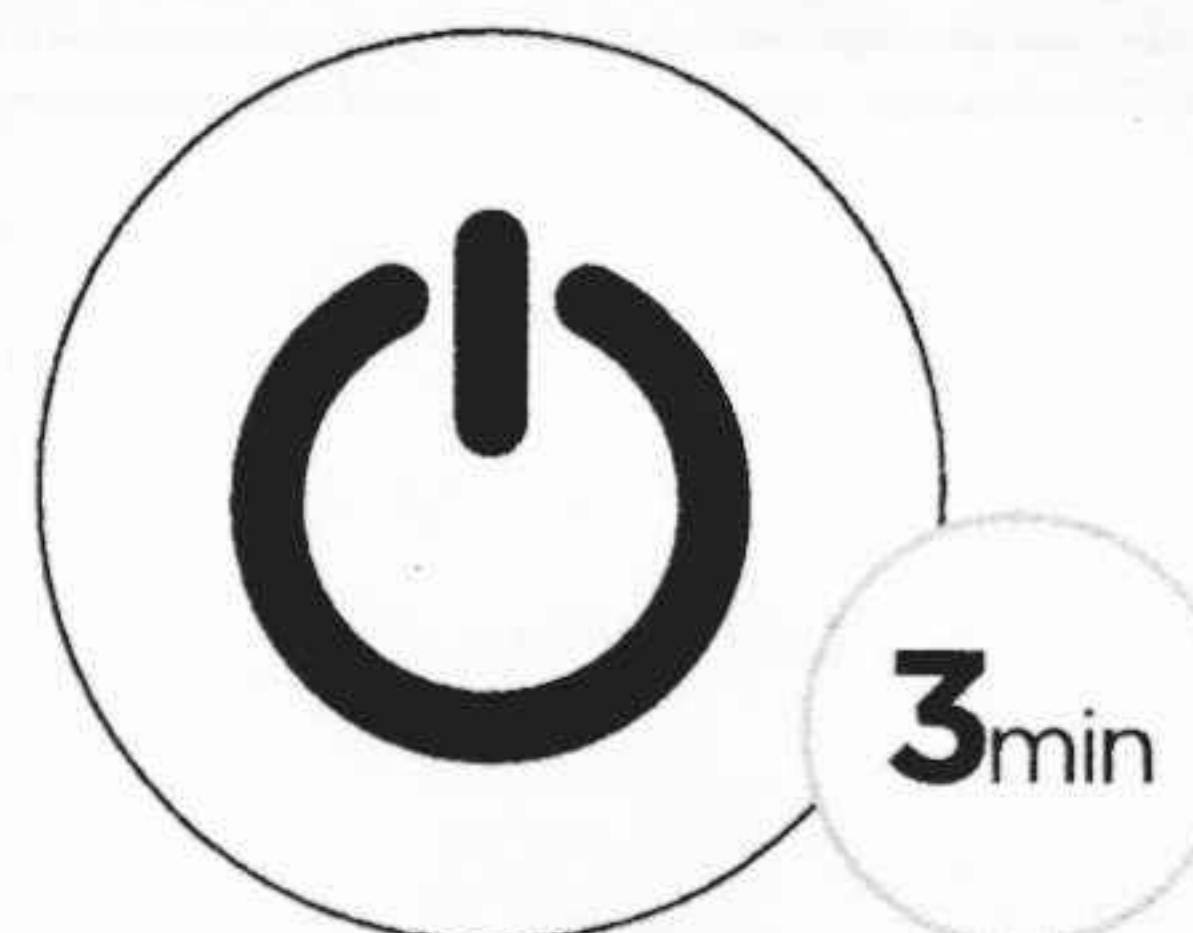
1 First time using

- Ensure the water plug (A) is securely installed and operate the unit continuously for 24 hours.



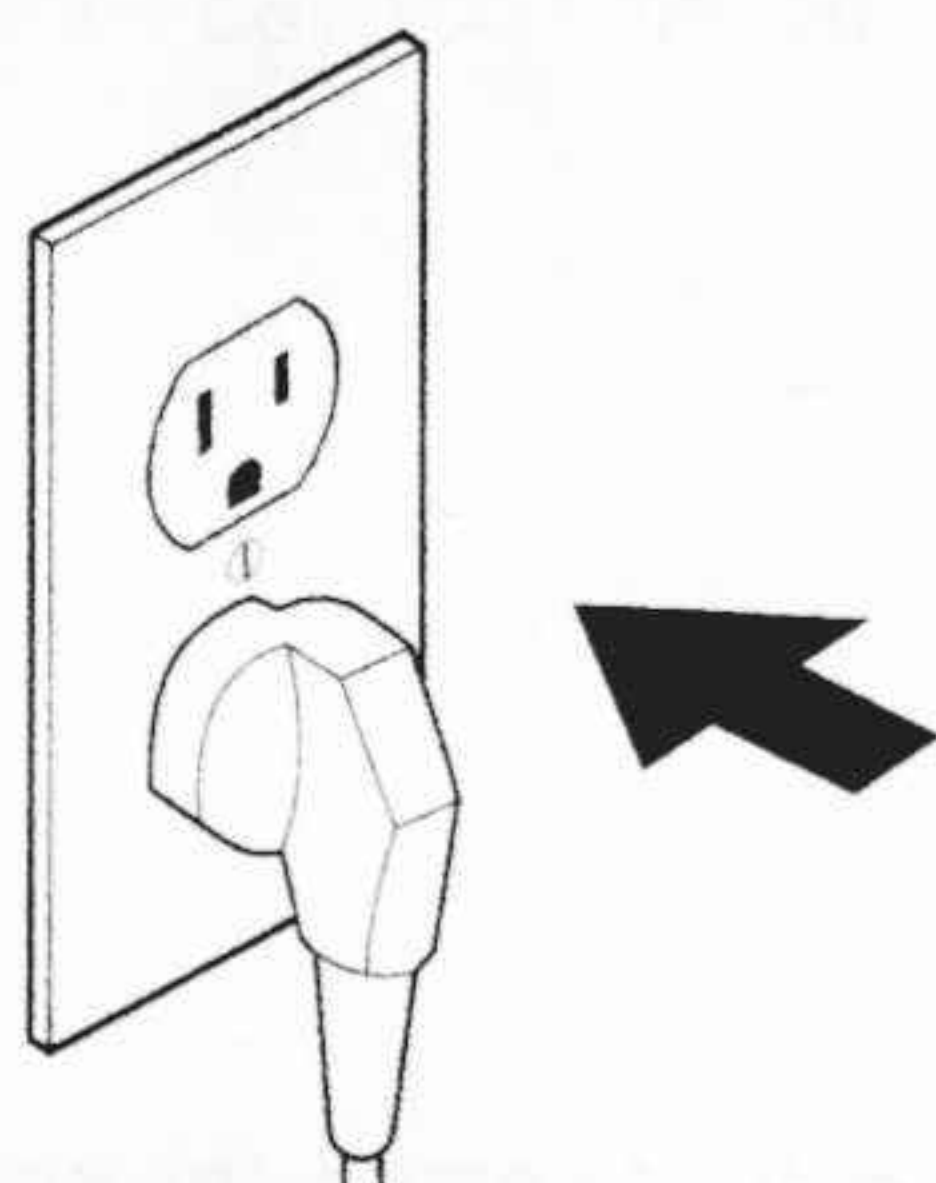
2 Precautions for use

- After a quick restart, wait 3 minutes for the operation to resume.



3 Ground connection

- Please refer to the actual plug, and the legend is for reference only.

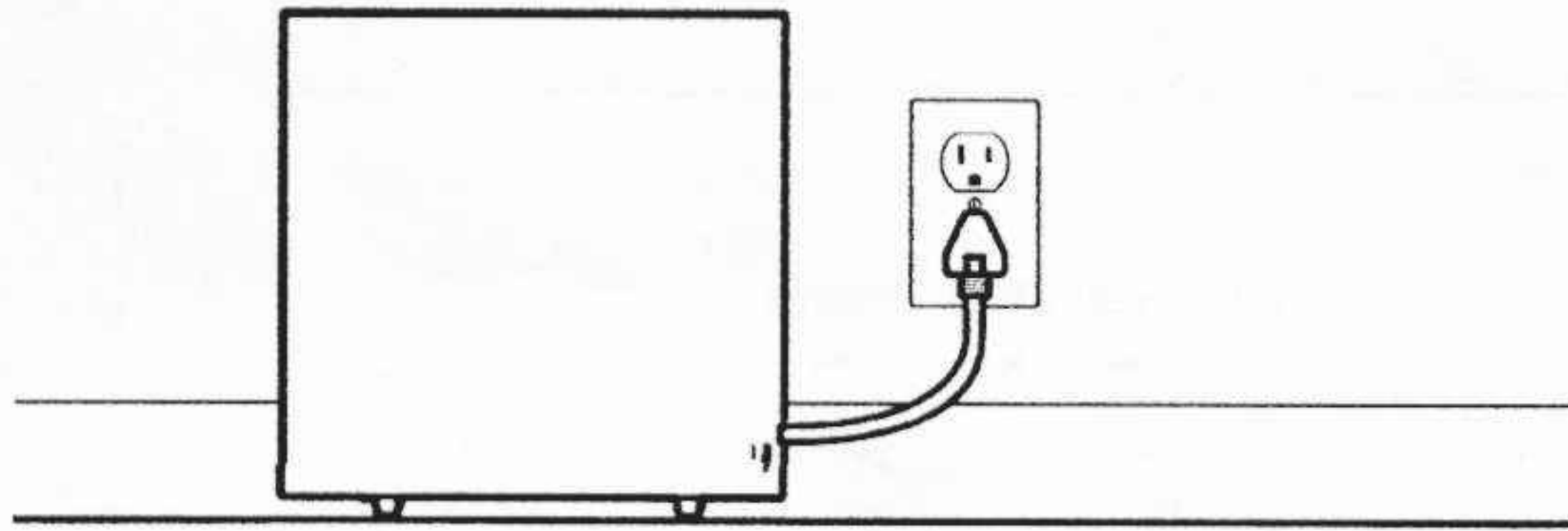


4 Working condition requirement

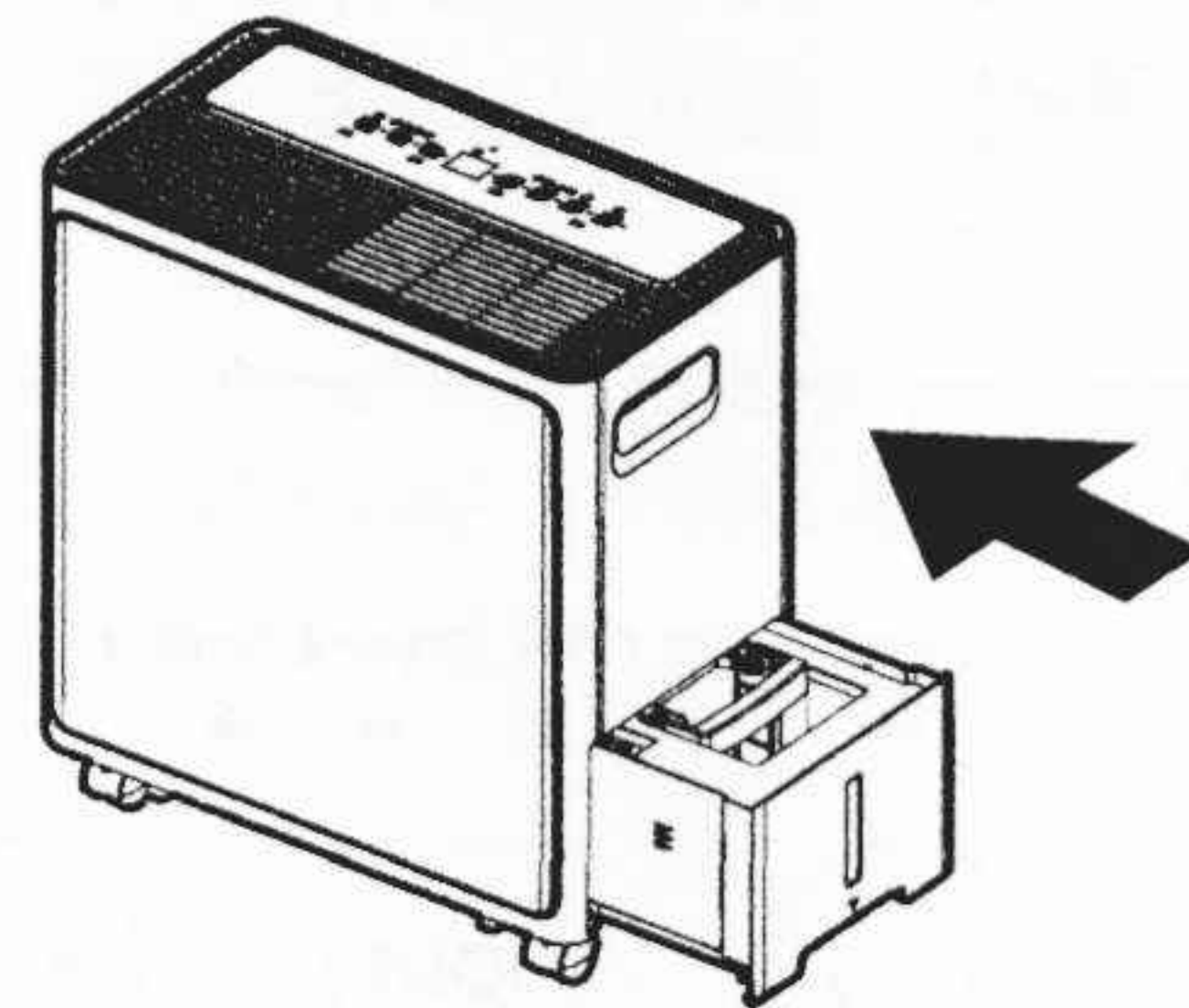
Min.	Operating TEMP.	Max.
5°C/30°F		32°C/90°F
Min.	Operating Humidity	Max.
35% (RH)		85% (RH)

5 Correct power connection

- This is for single socket outlet.



6 Proper installation of water tank



NOTE: When the water in the bucket reaches to a certain level, please be careful to move the machine to avoid it tipping over.

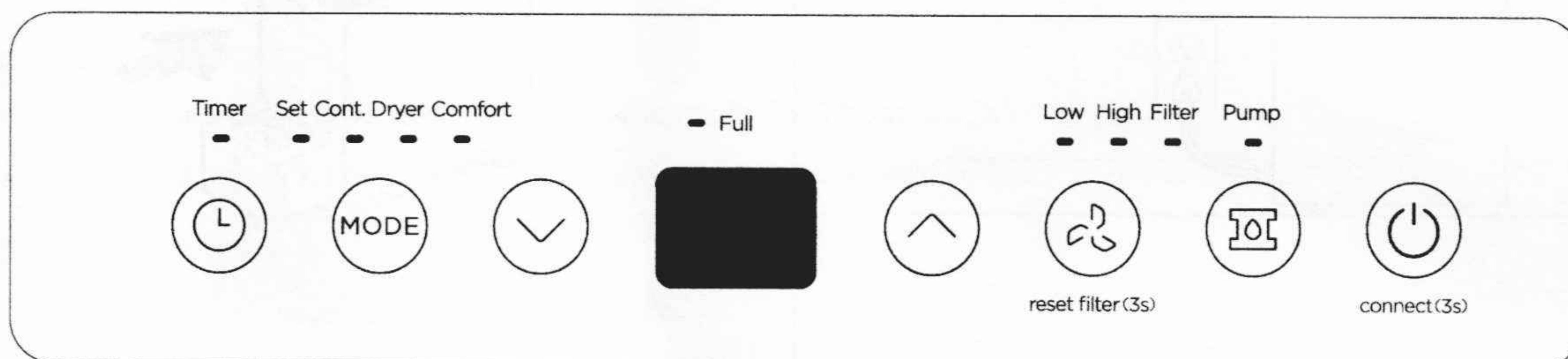
- When first using the dehumidifier, operate the unit continuously for 24 hours. Ensure that the plastic cover is securely installed in continuous dehumidification mode and does not leak.
- This unit is designed to operate with a working environment between 5°C (41°F) and 32°C (90°F), and between 30% (RH) and 80% (RH).
- When used in open space with open windows, condensation may form on the surface of the product, which is normal.
- If the unit has been switched off and needs to be switched on again quickly, allow approximately three minutes for the correct operation to resume.
- Do not connect the dehumidifier to a multiple socket outlet, which is also being used for other electrical appliances.
- Select a suitable location, making sure you have easy access to an electrical outlet.
- Plug the unit into an electrical socket-outlet with ground connection.
- Make sure the side access tank is correctly fitted otherwise the unit will not operate properly.

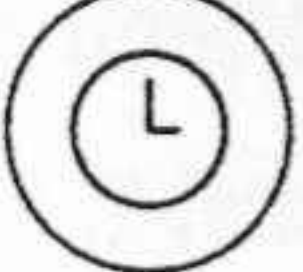
Operation (continued)

CONTROL PANEL FEATURES



NOTE: The following control panel is for explanation purpose only. The control panel of the unit you purchased may be slightly different according to the models. Your machine may not contain some indicators or buttons. The actual shape will remain the same.



Button	Function	Function Description
 connect (3s)	ON / OFF	- Press to turn unit on or off. - Press for 3 sec to initiate wireless connection mode. (Only for wireless model).
	TIMER Button	Press to turn unit Auto Start/Stop.
	MODE Button	Press to choose operating mode in a sequence: Set → Cont. → Dryer → Comfort
	UP / DOWN Buttons	Press to set humidity and timer.
 reset filter (3s)	FAN Button	- Press to select the Fan Speed in two steps: High and Low. - Press for 3 seconds to turn off the cleaning filter reminder.
	LED Display	Show the ambient humidity and set humidity, set time (when timer function is used), and the error codes.
	PUMP Button	Press to activate the built-in pump function. (only on pump models).

Operation (continued)

POWER ON/OFF BUTTON:

Press to turn the dehumidifier on and off.

WIRELESS BUTTON (ONLY FOR WIRELESS MODEL)

1. Press and hold on the POWER button for 3 seconds to initiate the Wireless connection mode. The LED DISPLAY shows 'AP' to indicate you can set Wireless connection.
2. If connection (router) is successful within 8 minutes, the unit will exit Wireless connection mode automatically and the Wireless indicator illuminates and the unit enters the previous function. If connection fails within 8 minutes, the unit exits the Wireless connection mode automatically.



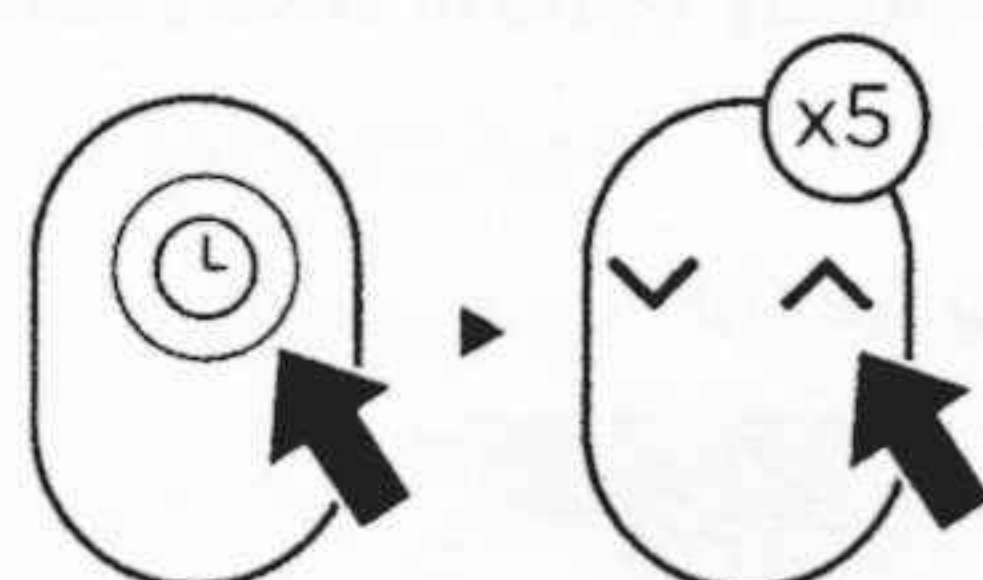
NOTE: When the unit is connecting to the internet, the quick glance light will flash white light.

TIMER FUNCTION:

Press the Timer button to initiate the Auto start and Auto stop function, in conjunction with the UP and DOWN buttons.

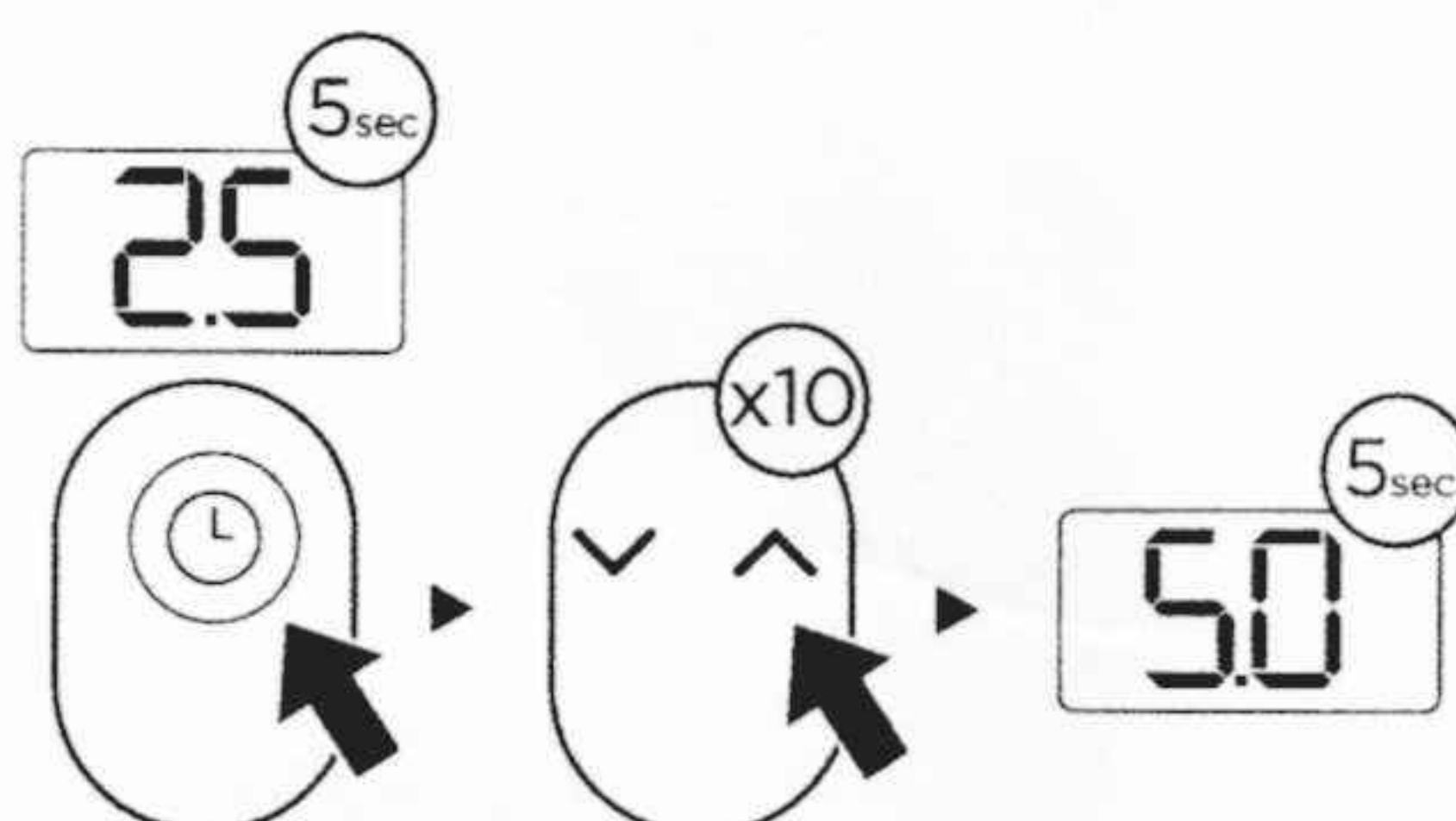
Auto start setting

1. In the shutdown state, press the Timer button to activate the Auto start time.
2. Press or hold the UP or DOWN button to change the Auto start time by 0.5 hour increments, up to 10 hours, then at 1 hour increments, up to 24 hours.
3. The selected time will register in 5 seconds and the system will automatically revert back to display the previous humidity setting.



Auto stop setting

1. In the startup state, press the Timer button to activate the Auto stop time.
 2. Press or hold the UP or DOWN button to change the Auto stop time by 0.5 hour increments, up to 10 hours, then at 1 hour increments, up to 24 hours.
 3. The selected time will register in 5 seconds and the system will automatically revert back to display the previous humidity setting.
- The control will count down the time remaining until stop.



Operation (continued)

MODE FUNCTION:

Press the button to select the mode you want, as shown: Set → Cont. → Dryer → Comfort



NOTE: Dryer and Comfort are optional; The humidity setting cannot be manually adjusted in Dryer, Cont. and Comfort Mode; The set humidity will be displayed when the selected mode is Set, and the ambient humidity will be displayed 5 seconds later.

Set Dehumidifying mode (Set)

- ☐ Set mode allows you to manually adjust the desired humidity level between 35% and 85%.
- ☐ Press the button to select the Dehumidifying mode, and adjust the desired humidity by pressing the UP and DOWN buttons.



NOTE: Humidity can be set from 35% to 85%, with 5% adjustment per press.

Continuous Dehumidifying Mode (Cont.)

- ☐ In Continuous mode, the dehumidifier works continuously to remove moisture from the air.
- ☐ Press the button to select the Continuous dehumidifying mode.



NOTE: Humidity cannot be adjusted in this mode.

Comfort Dehumidifying Mode - optional

- ☐ In Comfort dehumidifying mode, the unit will automatically control room humidity in a comfortable range from 45%~55% according to the room temperature.
- ☐ Press the button to select the Comfort dehumidifying mode.



NOTE: Humidity cannot be adjusted in this mode.

Operation (continued)

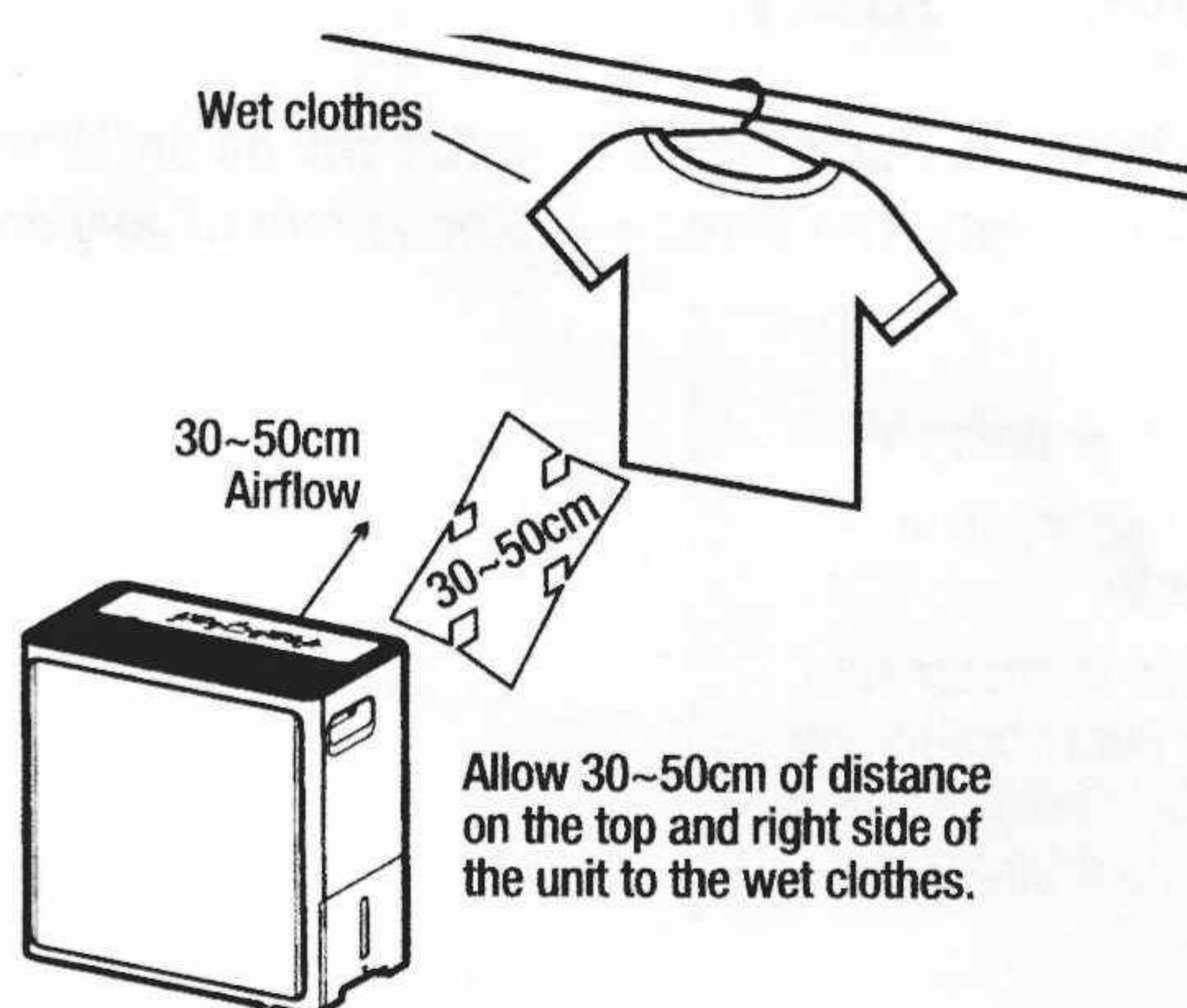
Dryer mode (Dryer) - optional

- In dryer mode, the unit will filter out moisture and blow it back into the room at a warmer temperature on a higher fan setting.
- Press the button to select the Dryer mode, and the unit will operate in Continuous dehumidifying and High fan speed mode, in this mode.



NOTE: For some models, The unit will quit Dryer mode after a maximum 10 hours operation.

1. Close doors and Windows while operating in this mode.
2. For best results, please ring out excess moisture from the clothes before using the dryer mode.
3. Make sure to direct airflow at the wet clothes.
4. Clothes that are thick and heavy may not dry as effectively.



UP AND DOWN BUTTONS:

Humidity Set Control Buttons

- The humidity level can be set within a range of 35% RH (Relative Humidity) to 85% RH (Relative Humidity) in 5% increments.

TIMER Set Control Buttons

- Press the UP and DOWN buttons to set the Auto start and Auto stop time from 00:00 to 24:00.

FAN SPEED FUNCTION:

Press the button to select fan speed in the following setting: Low → High → Low ...



NOTE: The fan speed indicator light illuminates under different fan speed settings.

Operation (continued)

■ DISPLAY:

The electronic display will show the ambient humidity and set humidity. When the timer function is used, the display will show the set time. If there is an error, the display will show the error code.

Error Codes:

- ES/EH61 - Evaporator coil temperature sensor error. Unplug the unit and plug it back in. If the error repeats, call for service.
- AS/EH60 - Room temperature sensor error. Unplug the unit and plug it back in. If the error repeats, call for service.
- P2 - Bucket is full of water or bucket is not in right position. Empty the bucket and replace it in the right position.
- P1 - Unit is defrosting. Allow the unit time to automatically service. The protection will clear after the unit self defrosts. (some units)
- EH00 - Indoor EEPROM error. Unplug the unit and plug it back in. If error repeats, call for service. (some units)

⌚ PUMP FUNCTION (ONLY FOR PUMP MODEL):

Press the ⌚ button to activate the built-in pump function. Pump Mode Indicator will be on. When using this function, the unit will automatically pump water out until the water tank is empty. The pump will stop automatically once the water tank is empty.

NOTE:

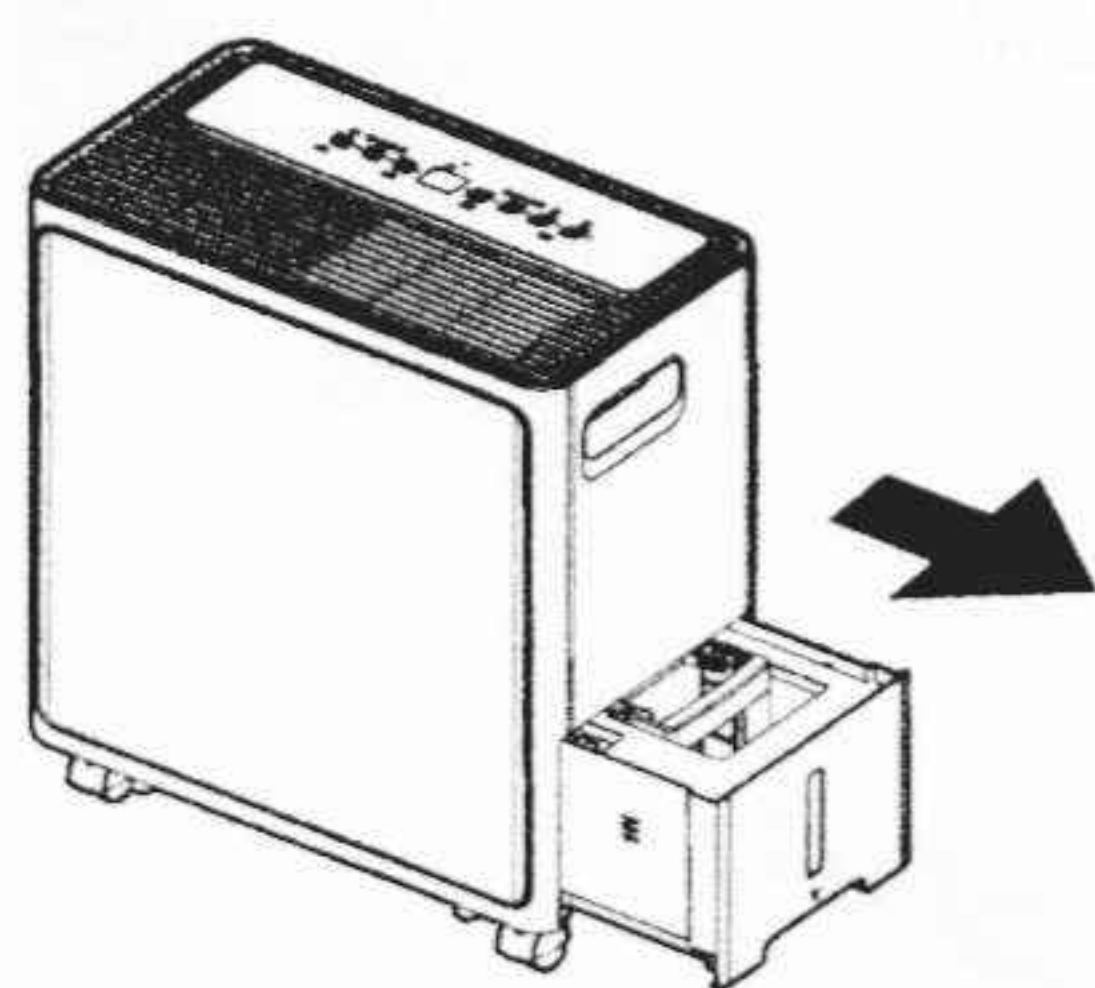


- Pump drain hose must be well connected for this mode.
- Make sure the drain hose is pointed in the direction where you would like to drain the water to.
- If the pump indicator light and bucket full indicator light flash simultaneously after pressing the Pump button, the drain hose may not be installed correctly. See page 18 for instructions on how to properly install the drain hose.

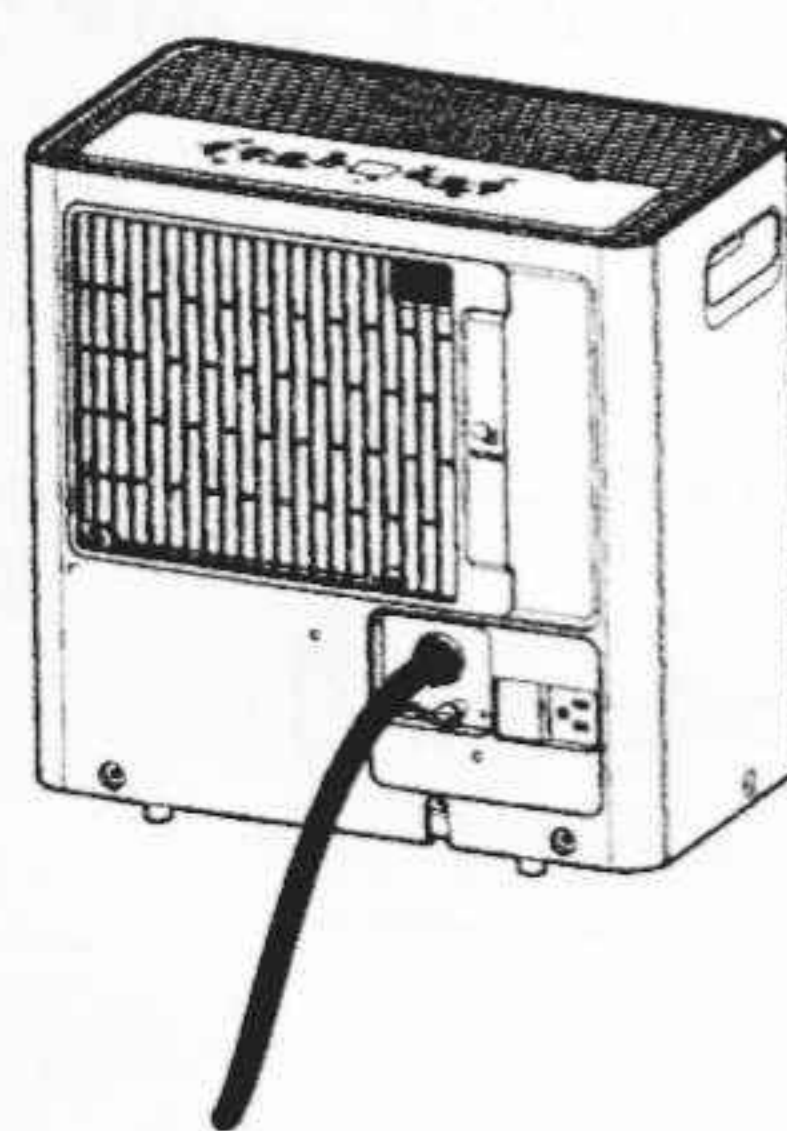
Removing Collected Water

WHEN YOUR BUCKET IS FULL

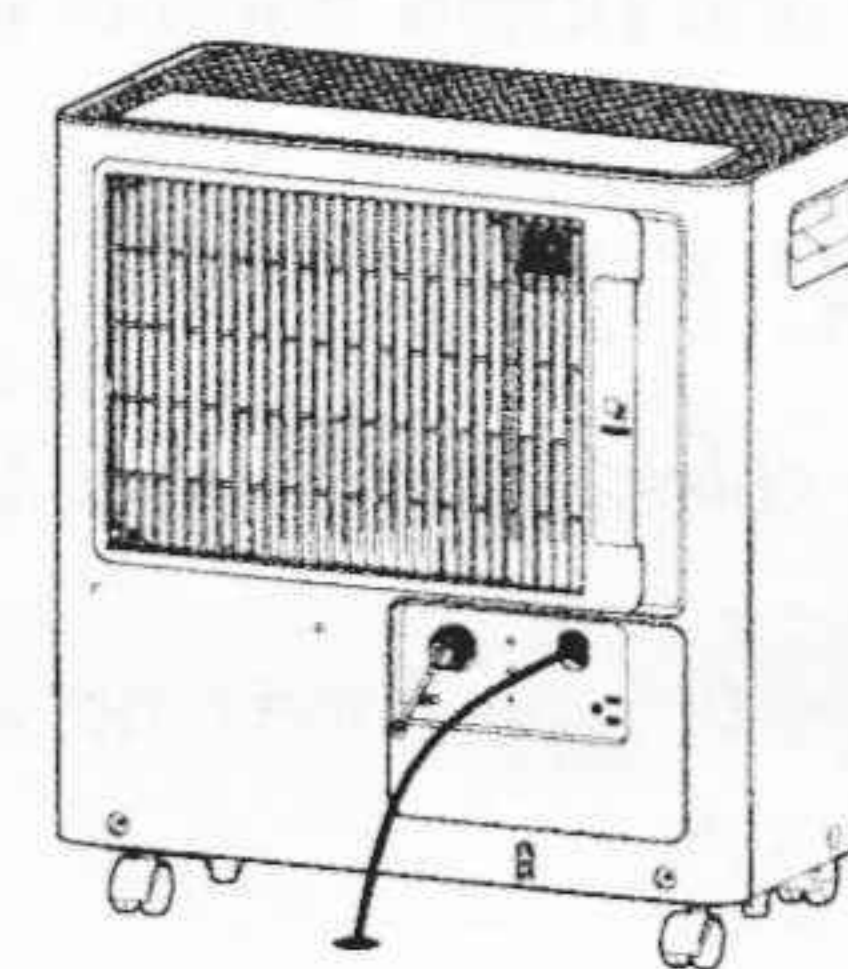
There are different ways to remove collected water.



Type 1:
Bucket drainage



Type 2:
Water hose drainage
(continuous)



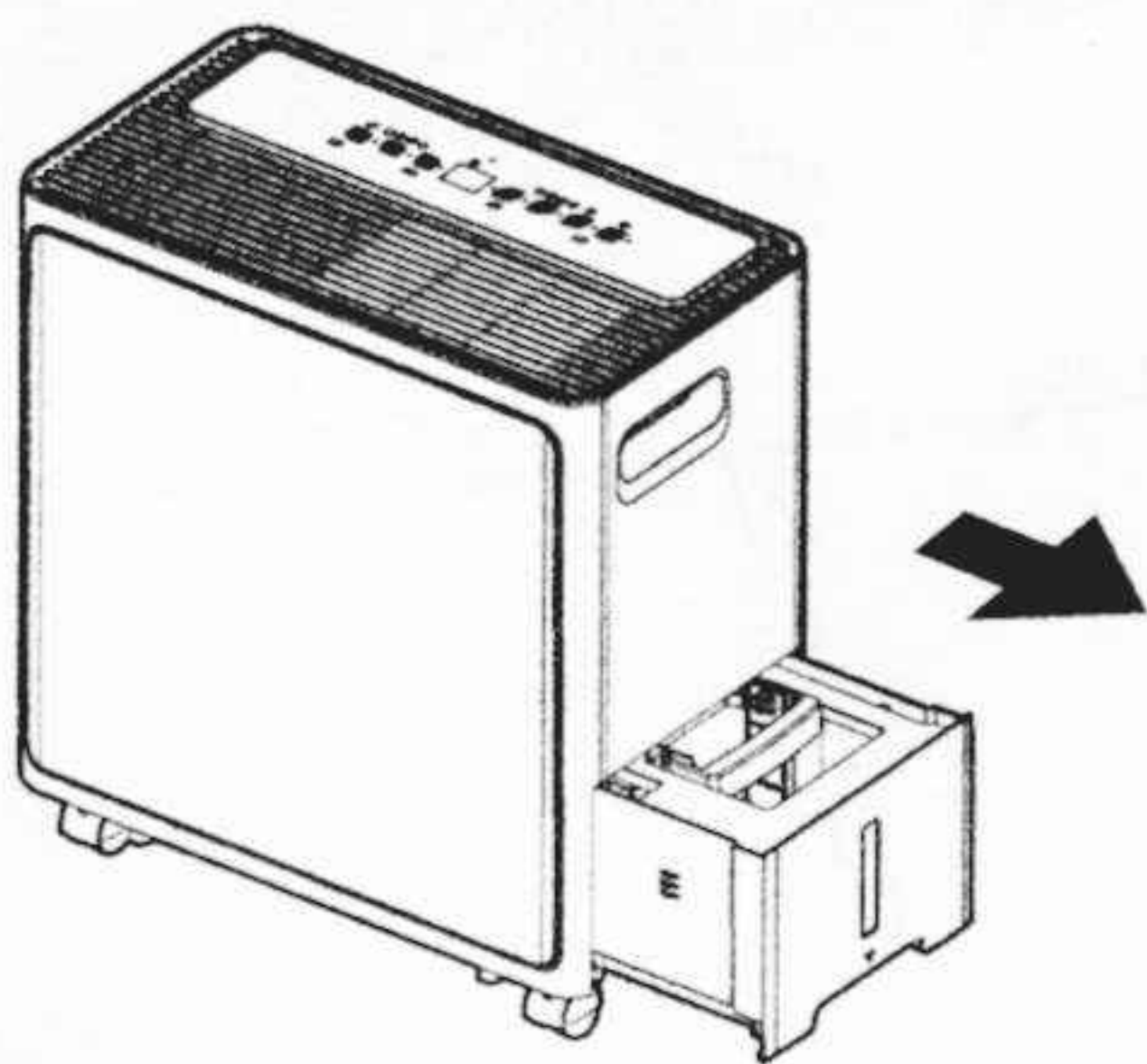
Type 3:
Pump drainage
(only for pump model)

Removing Collected Water (continued)

TYPE 1: BUCKET DRAINAGE

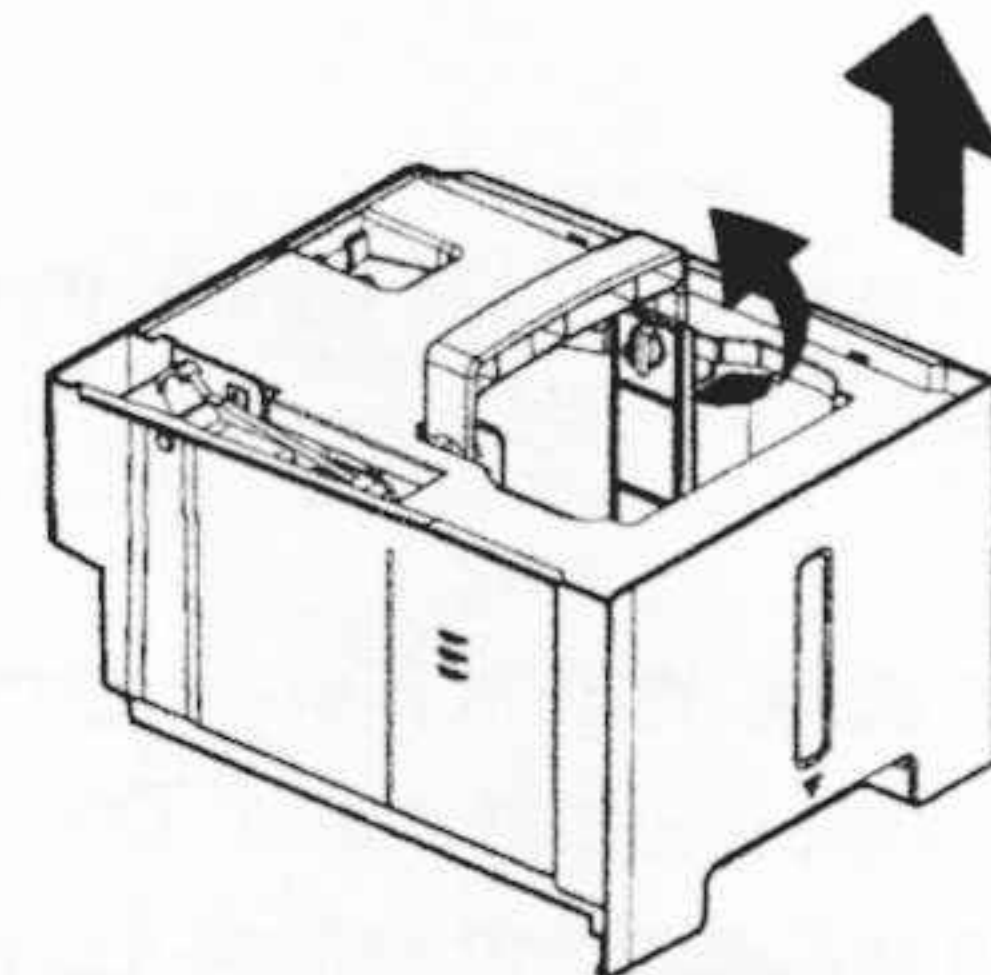
1 Pull the bucket out halfway

- When the unit is off, if the bucket is full, the Full indicator light will turn on.
- When the unit is on, if the bucket is full, the compressor and the fan turn off, and the Full indicator light will turn on, the digital display shows P2.
- Pull the bucket out halfway, then pull up the handle and lift the bucket slowly vertically to prevent spillage.
- Dump the water and replace the bucket. The bucket must be correctly installed for the dehumidifier to operate.
- The appliance will re-start when the bucket is restored in its correct position.



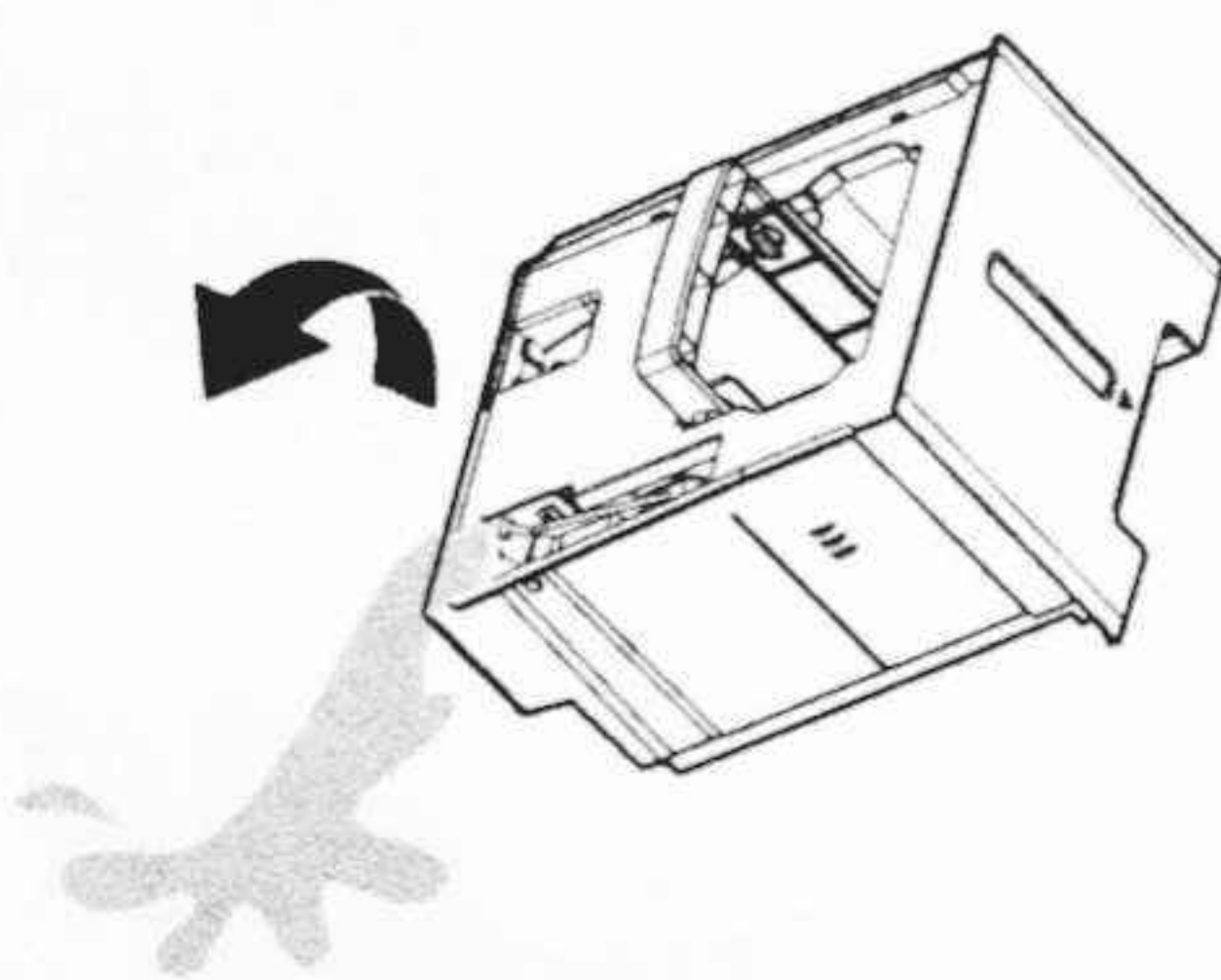
2 Lifting the bucket

- Pull up the handle and lift the bucket slowly vertically.



3 Removing collected water

- Pour the water out.



WARNING: Do not pull out the whole bucket without grabbing the handle, or it may cause damage to the bucket or even injure you.

NOTE:



- When you remove the bucket, do not touch any parts inside of the unit. Doing so may damage the product.
- Be sure to push the bucket gently all the way into the unit. Banging the bucket against anything or failing to push it in securely may cause the unit not to operate.
- If the pump hose becomes disconnected when you remove the bucket, you must reinstall the pump hose properly to the unit before replacing the bucket.
- When you remove the bucket, if there is some water in the unit you must dry it.
- When the unit is on, if the bucket is removed, the compressor and the fan turn off, then the unit will beep 8 times and the digital display shows Eb.
- When the unit is off, if the bucket is removed, the unit will beep 8 times and the digital display shows Eb.

Removing Collected Water (continued)

TYPE 2: WATER HOSE DRAINAGE (CONTINUOUS)

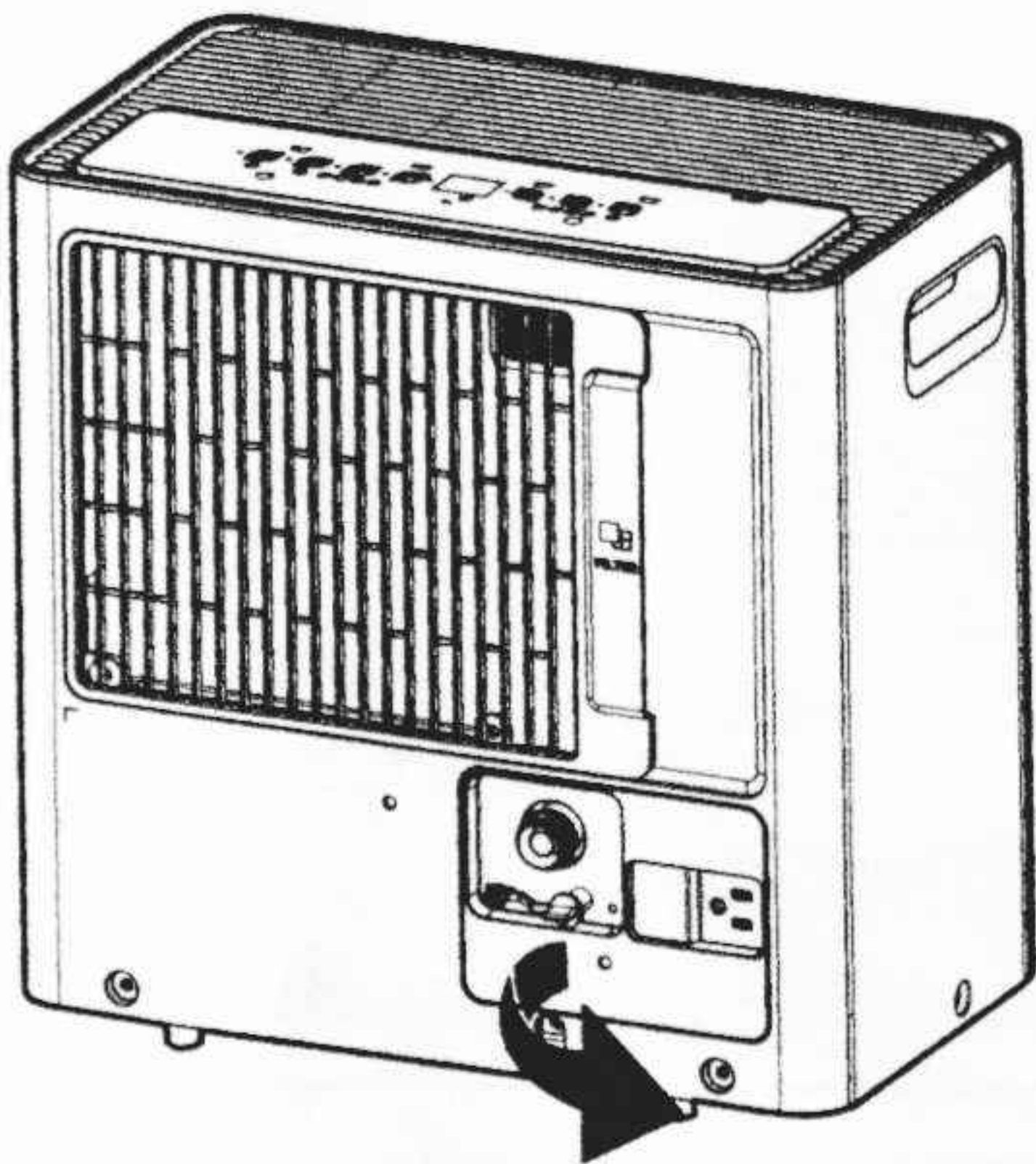
1 Removing water plug

- Water can be automatically emptied into a floor drain by attaching the unit with a water hose (Id $\geq \varnothing 5/16"$, not included) with a female threaded end (ID: M=1", not included).



NOTE: On some models, the female threaded end is included.

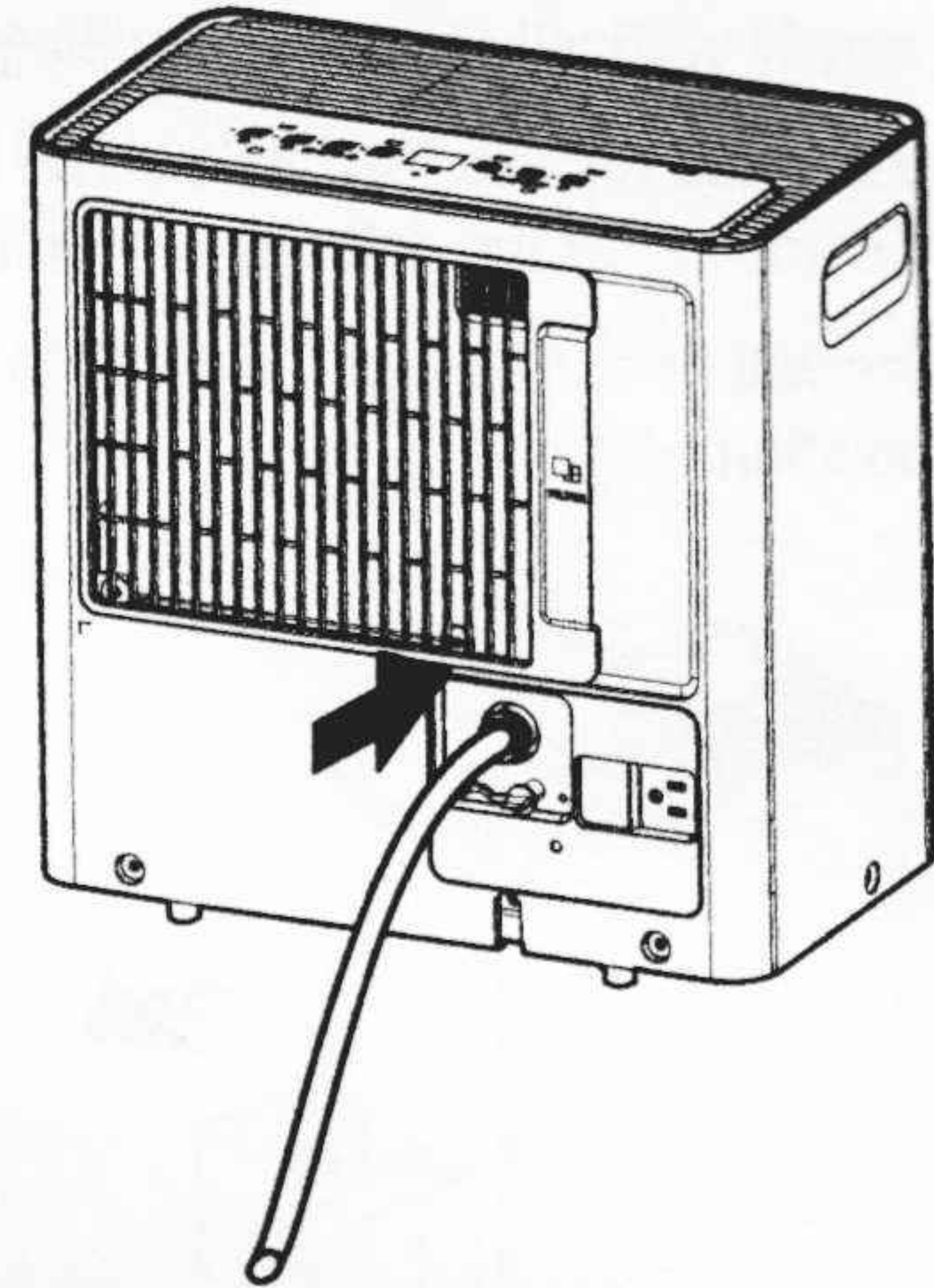
- Before the water tank begins filling, remove the water plug from the drain outlet and set aside. Then, insert the drain hose through the water drain outlet. Lead the drain hose to the floor drain or a suitable drainage facility.



- When you remove the water plug, if there is any water in the back drain outlet of the unit you must dry it.
- Make sure the hose is secure so there are no leaks and the end of the hose is level or down to let the water flow smoothly.

2 Connecting the drain hose

- Direct the hose toward the drain, making sure that there are no kinks that will stop the water flowing. Make sure the water hose is lower than the drain hose outlet of the unit.
- Select the desired humidity setting and fan speed on the unit for continuous draining to start.



NOTE: When the continuous draining feature is not being used, remove the drain hose from the outlet, and dry the water in the continuous drain hose outlet. After drying, make sure to reinstall the water plug.

Removing Collected Water (continued)

TYPE 3: PUMP DRAINAGE (ONLY FOR PUMP MODEL)

1 To connect pump drain hose

- Press the tightening ring of drainage joint (as shown as Fig. 5).
- Keep pressing the grey ring while pulling out the plug (as shown as Fig. 6).
- Insert the drain hose onto the drainage joint, make sure it is connected well so that it is fully sealed.
- Place the other end of the drain hose in the location you want the water to go to, such as a floor drain, a water container, or through a basement window to the outdoors.



NOTE: On some models, the female threaded end is included.

- Before the water tank begins filling, remove the water plug from the drain outlet and set aside. Then, insert the drain hose through the water drain outlet. Lead the drain hose to the floor drain or a suitable drainage facility.

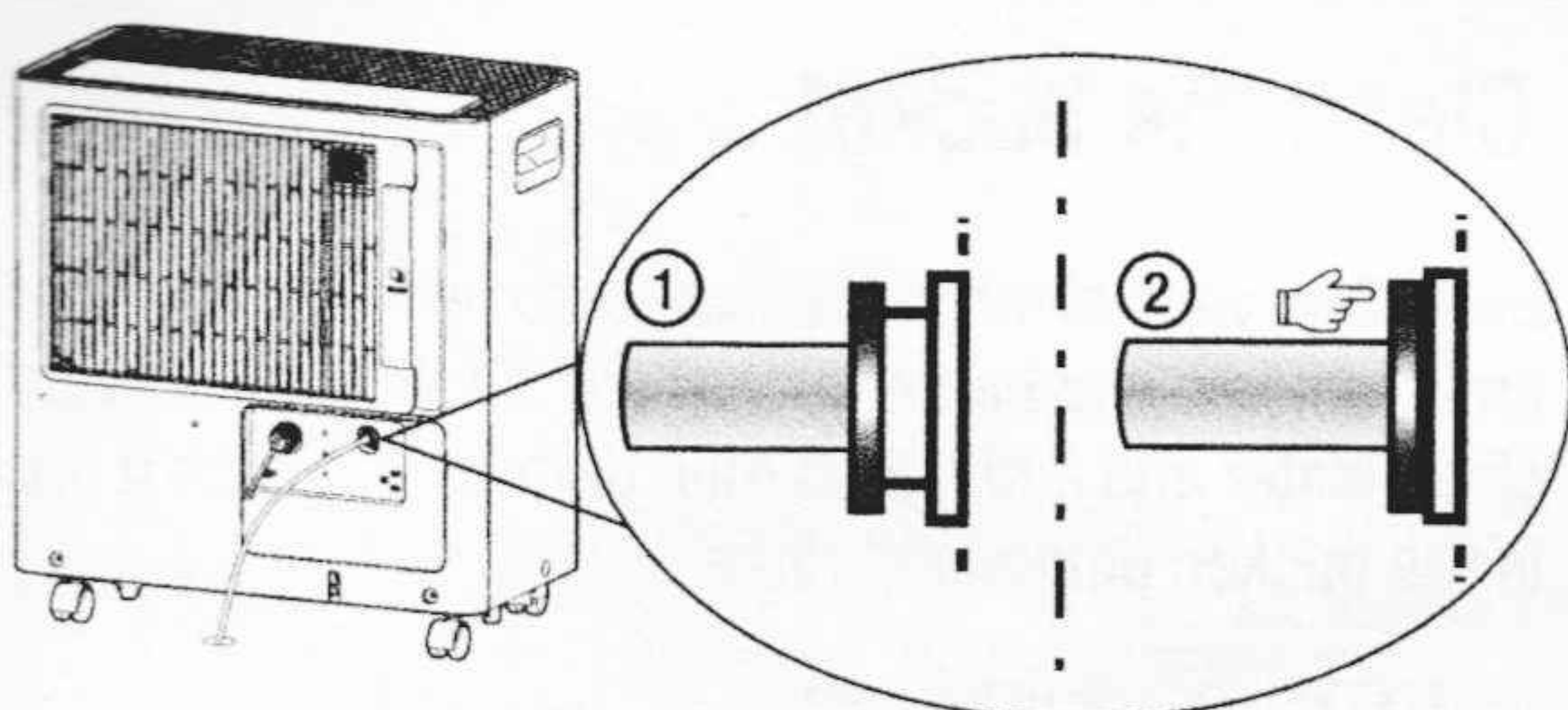


Fig. 5

- When you remove the water plug, if there is any water in the back drain outlet of the unit you must dry it.
- Make sure the hose is secure so there are no leaks and the end of the hose is level or down to let the water flow smoothly.

2 To remove pump drain hose

- Press the tightening ring of drainage joint.
- Pull out the drain hose.
- Place the plug back to the joint.

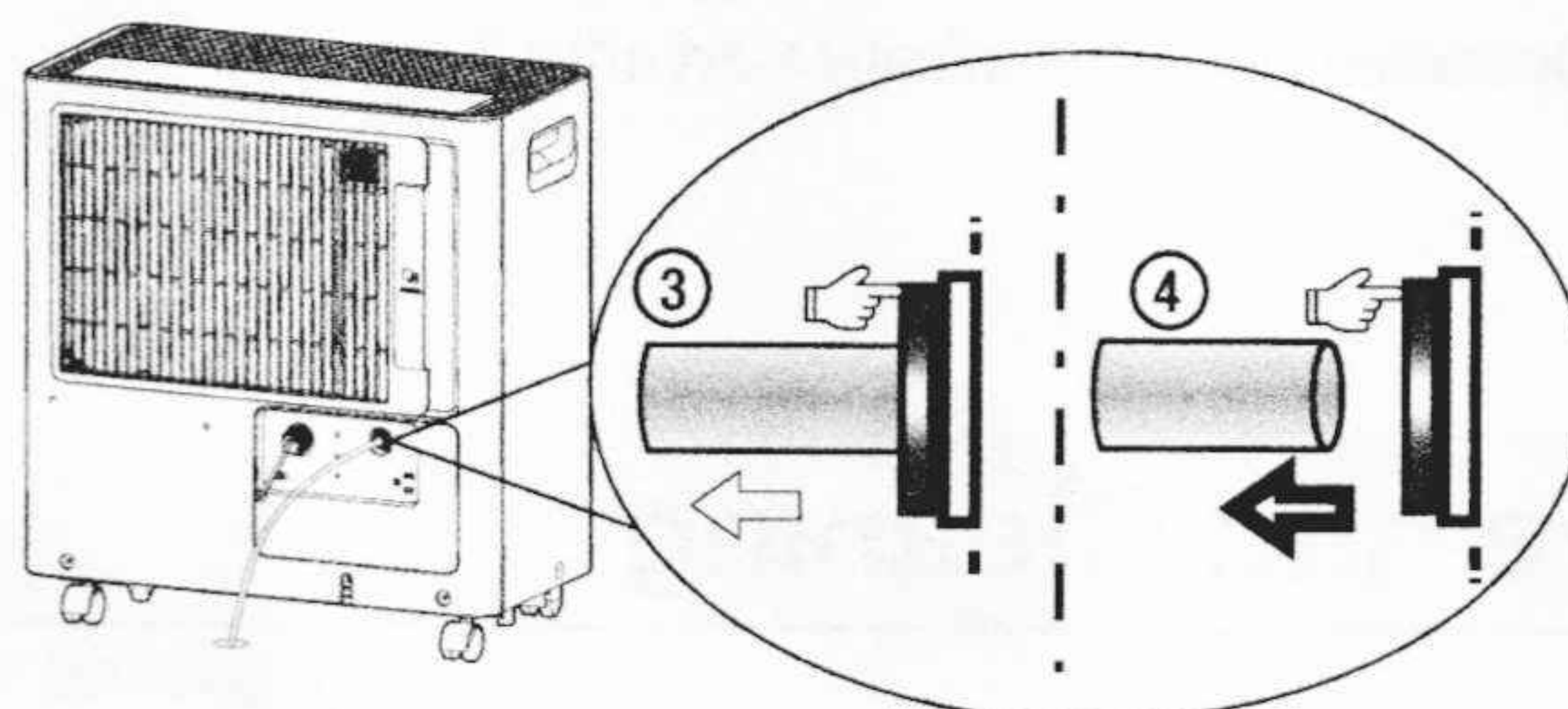


Fig. 6

NOTE:



- The maximum distance and the rise may be 5 m from the unit. Exceeding this distance may damage the unit or cause leaks.
- If removing the hose to use in Bucket mode, please reinsert the drain plug to prevent accidental water leakage. (You still need to press the tightening ring when removing the hose.)

Maintenance

AUTO SHUT OFF

- The dehumidifier shuts off when the bucket is full, or when the bucket is removed or not replaced in the proper position. For some models, the fan motor will continue to run for 30 seconds.
- When the Full indicator light illuminates, please empty the bucket and reinstall it correctly.
- Then, wait 3 minutes before resuming operation, it cannot restart operation in the first 3 minutes. This is to protect the unit.
- Operation will automatically start after 3 minutes.

CHECK FILTER FEATURE

- The unit will automatically track how long the fan motor has been in use. Once the accumulated operation time reaches 250 hours, the check filter light will turn on, letting you know it is the optimal time to clean the filter. After cleaning and reinserting the filter, press and hold the FAN (reset filter) button for 3 seconds to turn the light off. This will repeat after every 250 hours of use.

AUTO-RESTART

- If the unit turns off unexpectedly due to loss of power, it will restart with the previous function setting automatically when the power resumes.

Care and Cleaning

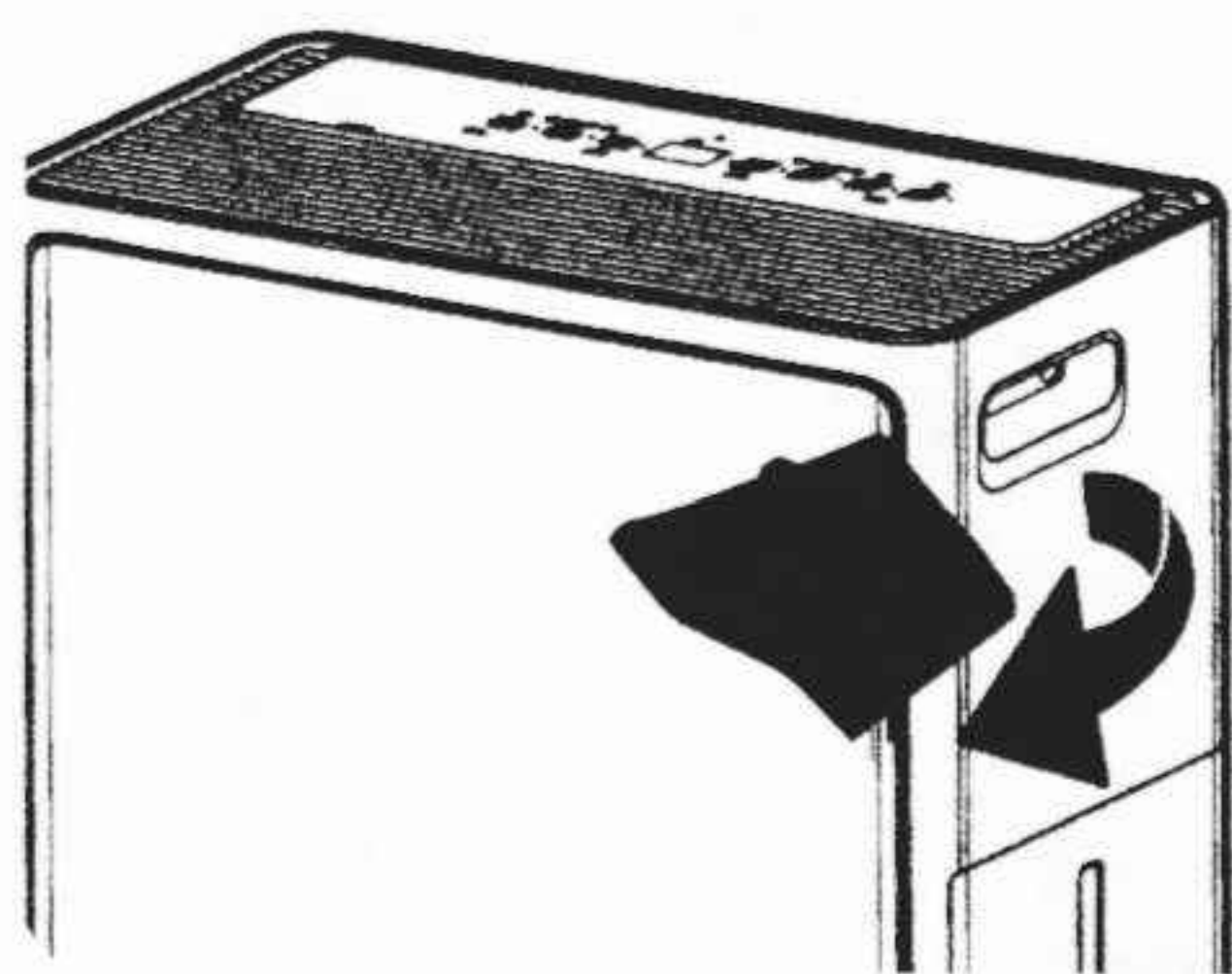
HOW TO CLEAN & CARE FOR YOUR PRODUCT



CAUTION: Turn the dehumidifier off and disconnect the plug from the power source before cleaning.

1 Clean the Grill and Case

- Use water and a mild detergent. Do not use bleach or abrasives.
- Do not splash water directly onto the unit. Doing so may cause an electrical shock, cause the insulation to deteriorate, or cause the unit to rust.
- The air intake and outlet grilles get soiled easily, so use a vacuum attachment or brush to clean.

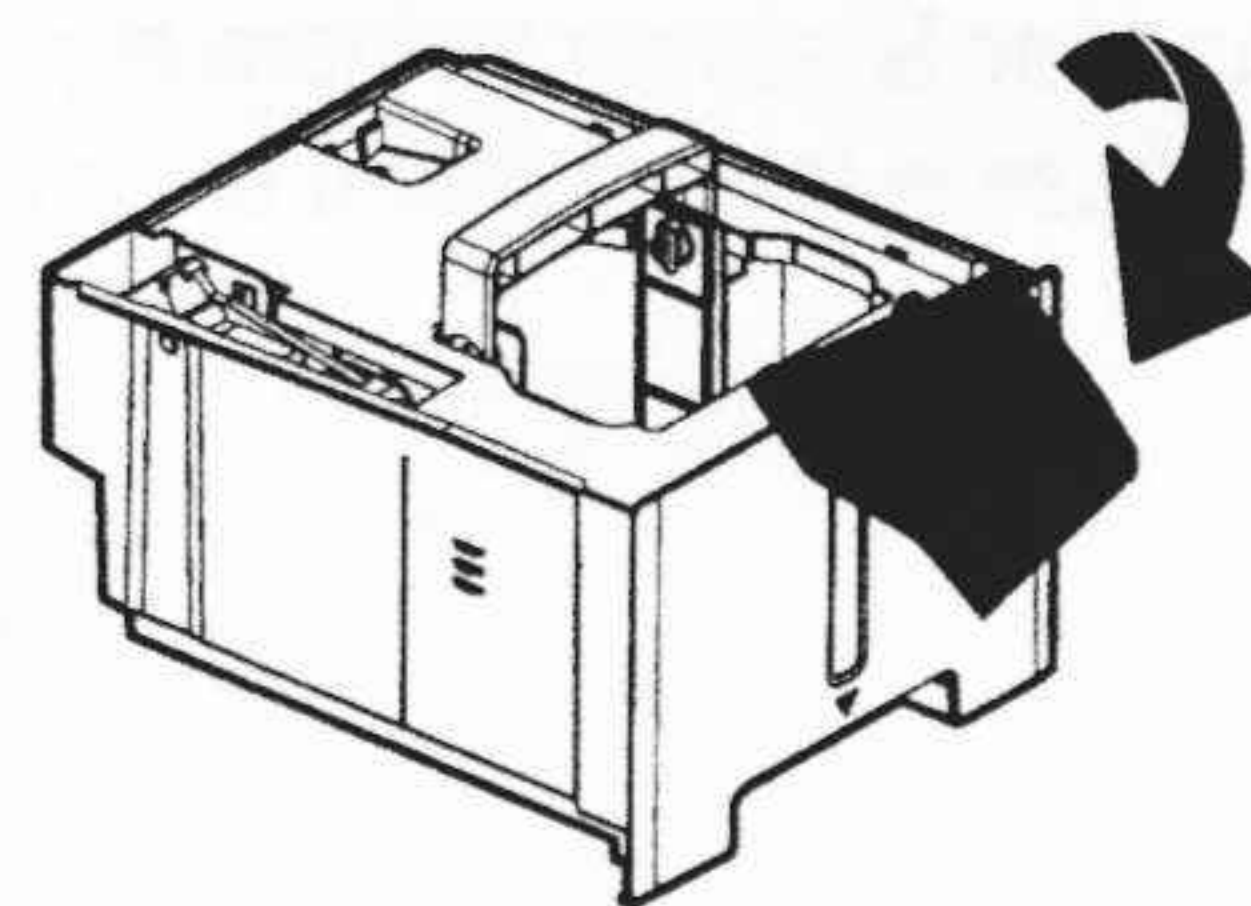


2 Clean the bucket

- Every few weeks, clean the bucket to prevent growth of mold, mildew and bacteria. Partially fill the bucket with clean water and add a little mild detergent. Swish it around in the bucket, empty and rinse.



NOTE: Do not use a dishwasher to clean the bucket. After cleaning, the bucket must be in place and securely seated for the dehumidifier to operate.

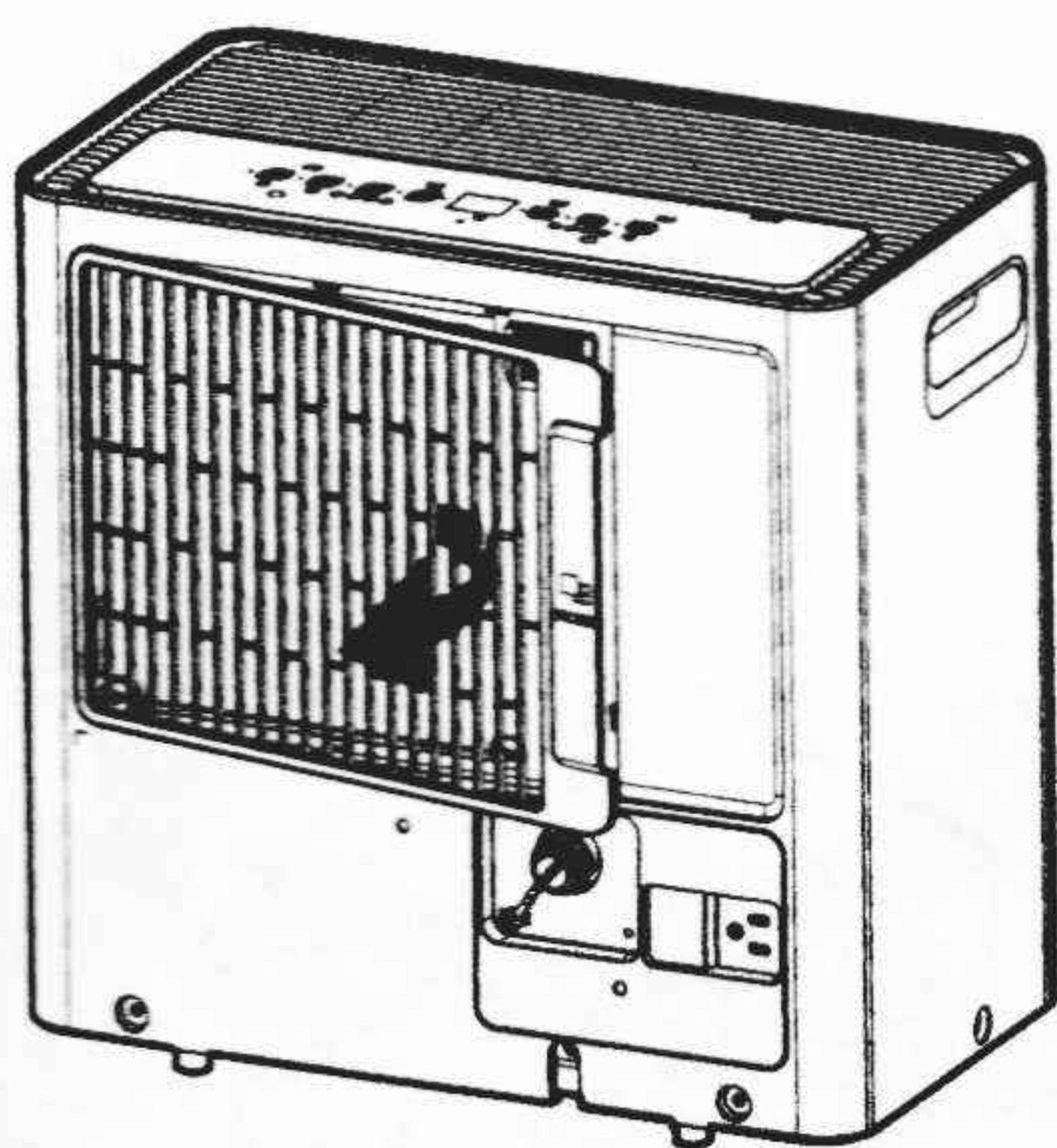


3 Clean the air filter

- To remove the filter every two weeks based on normal operating conditions.
- To remove the filter, pull filter outwards.
- Wash the filter with clean water then dry.
- Re-install the filter, replace bucket.



CAUTION: DO NOT operate the dehumidifier without a filter because dirt and lint will clog it and reduce performance.



4 Clean the pump filter

- Clean the pump filter every two weeks based on normal operating conditions.
- Take out the side access tank from the unit and remove the bucket top cover (as shown as Fig. 7).
- Remove the screw (as shown as Fig. 8).
- Take out the pump drainage structure and clean the filter at the button of the hose.
- Reinstall the filter and pump drainage structure to the side access tank.

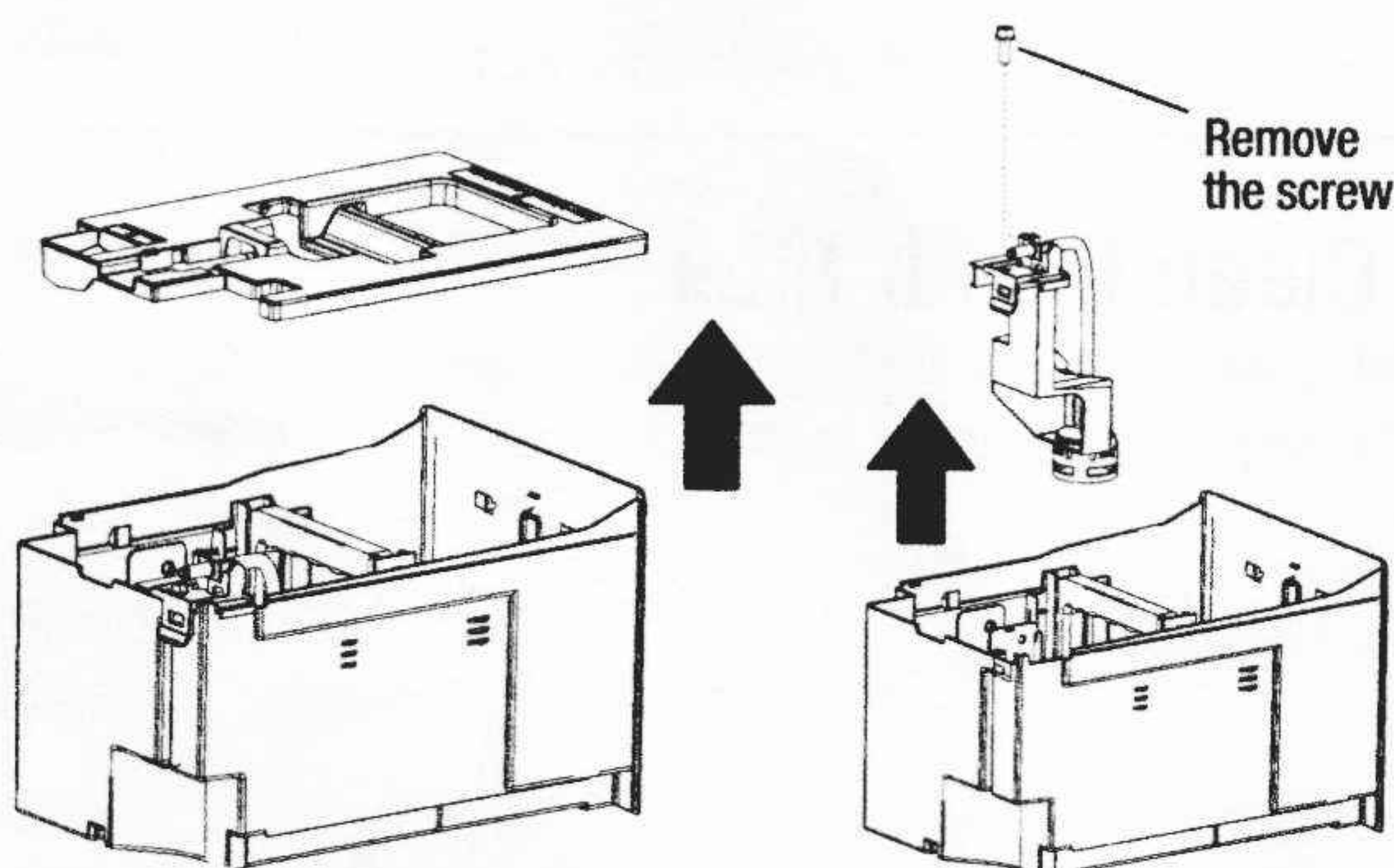


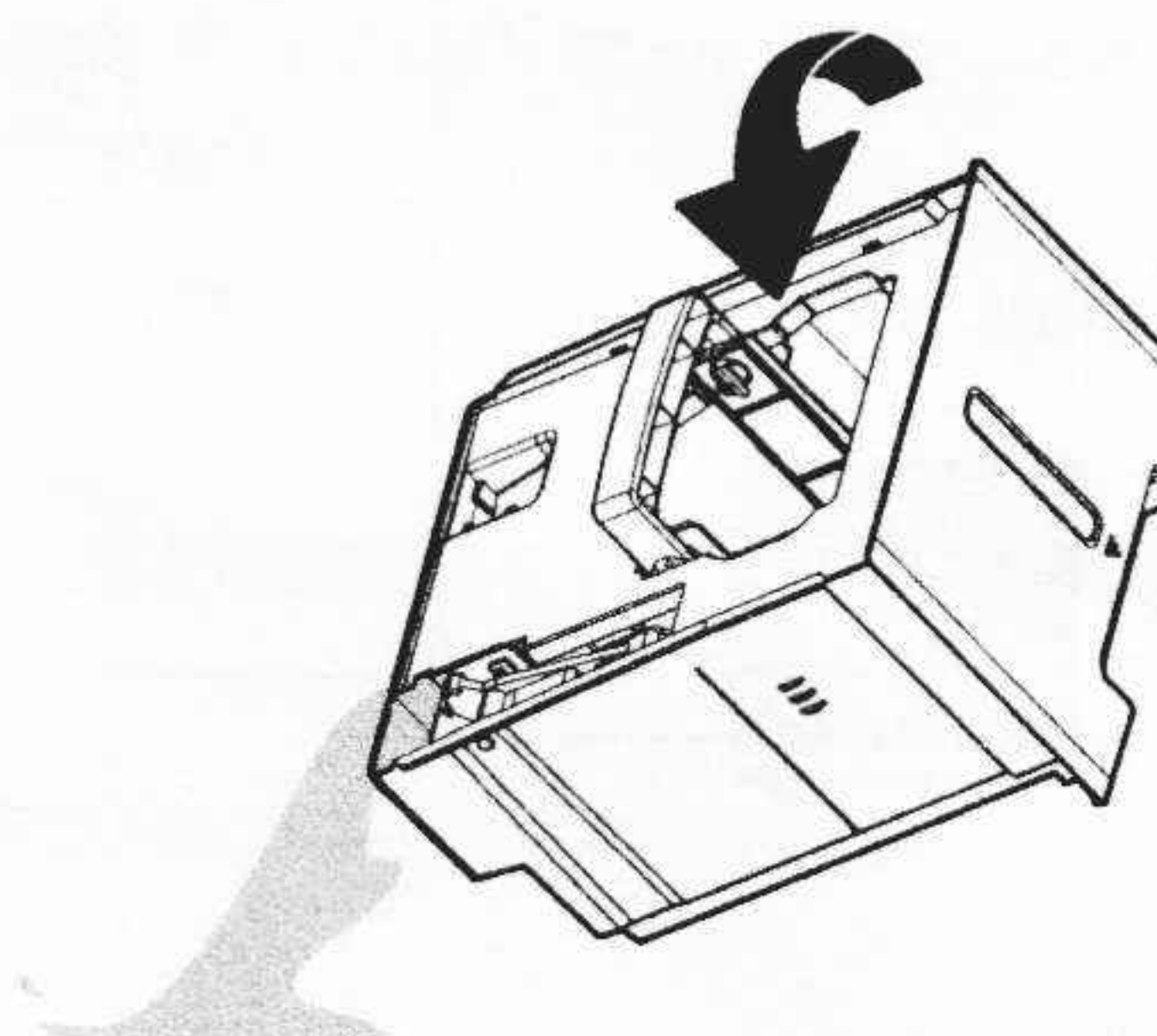
Fig. 7

Fig. 8

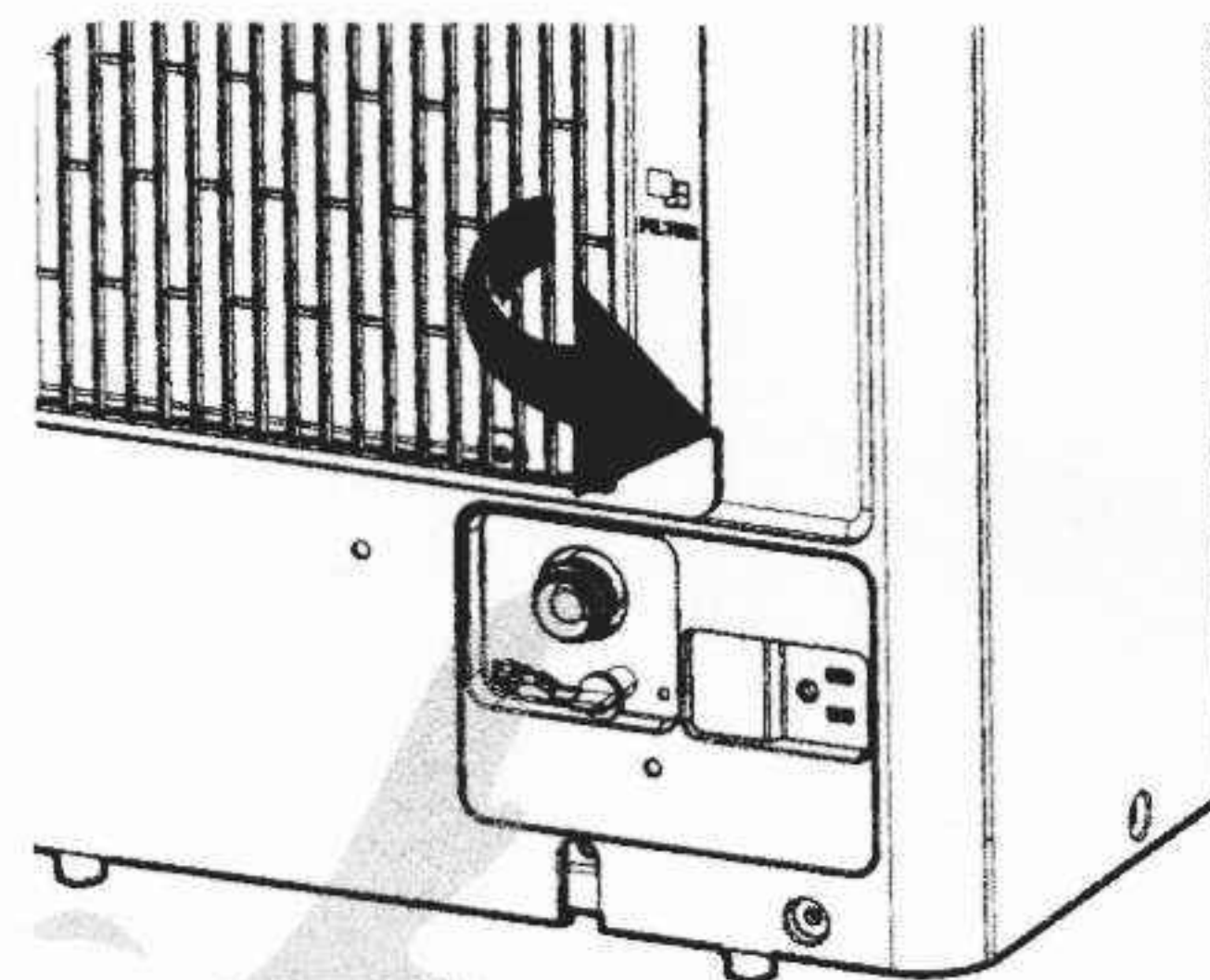
WHEN NOT USING THE UNIT FOR LONG TIME PERIODS

After turning off the unit, wait one day before emptying the bucket to collect any condensate that may continue to form after use.

1 Remove water from the bucket



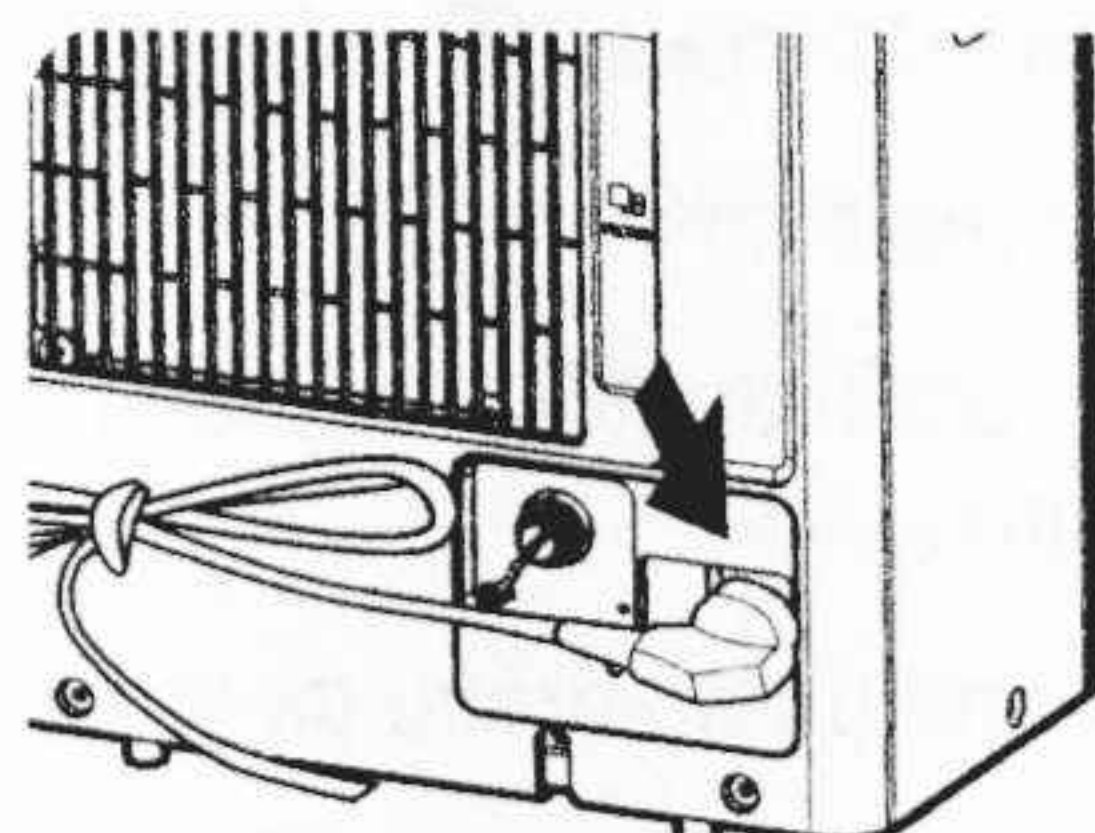
2 Remove water plug to drain any excess water



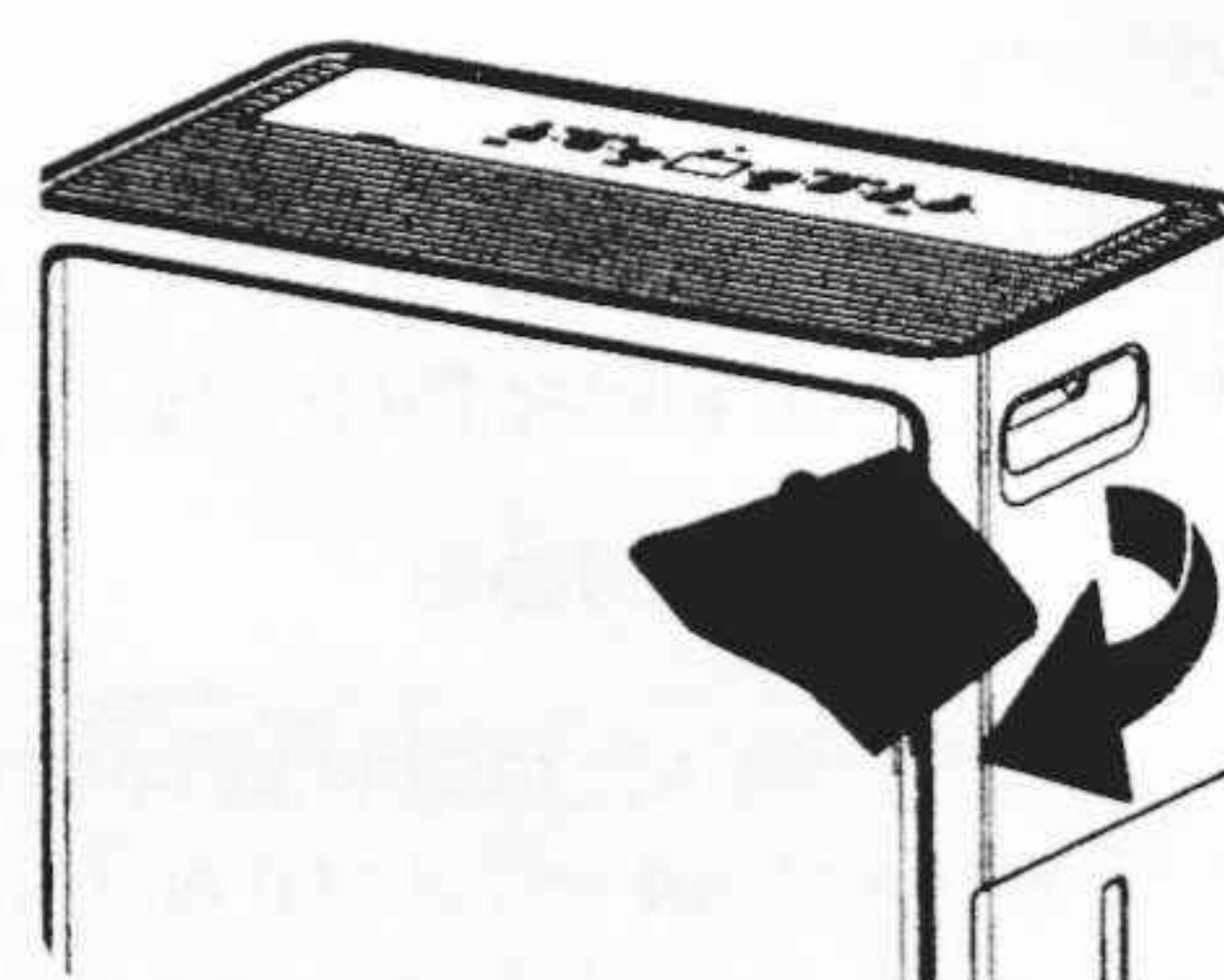
Care and Cleaning (continued)

3 Re-insert the water plug

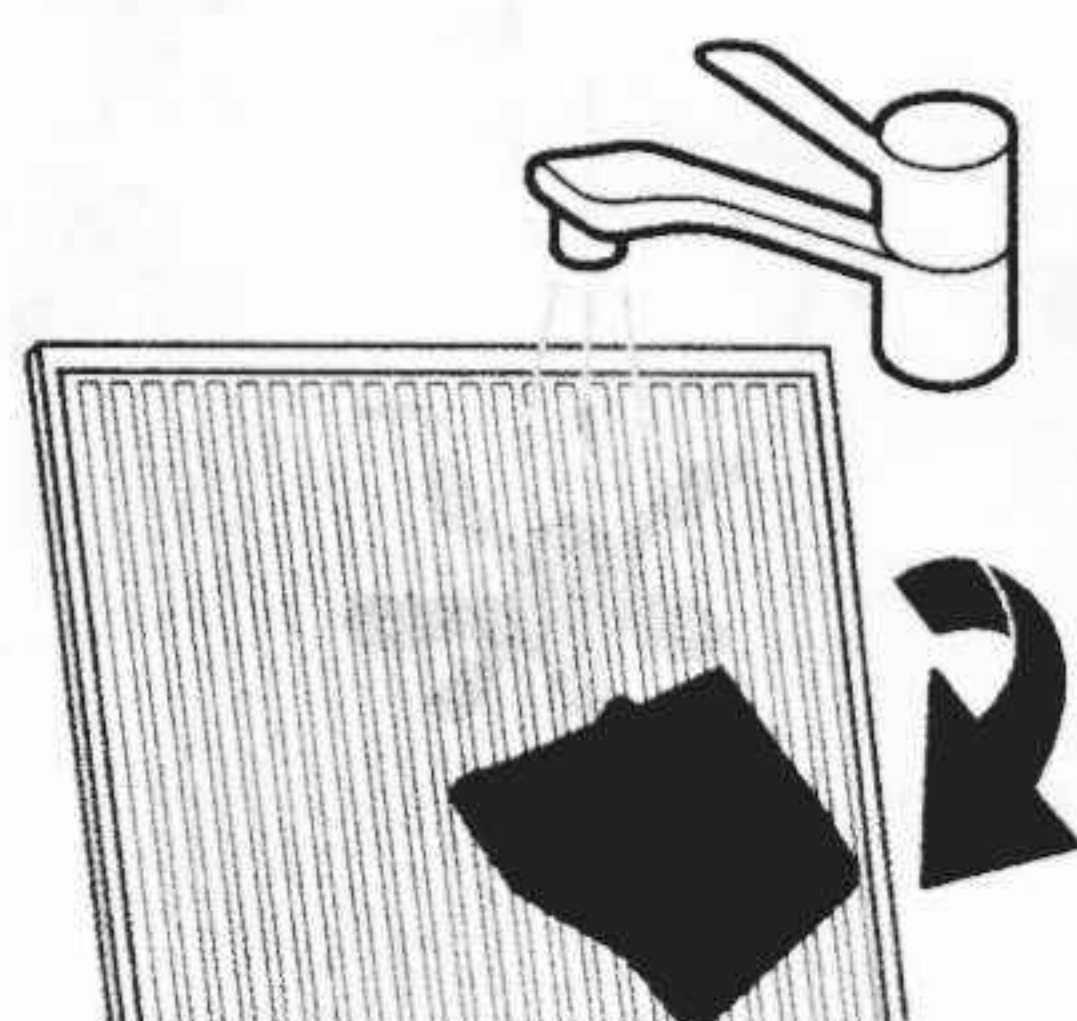
- Please refer to the actual plug, and the legend is for reference only.



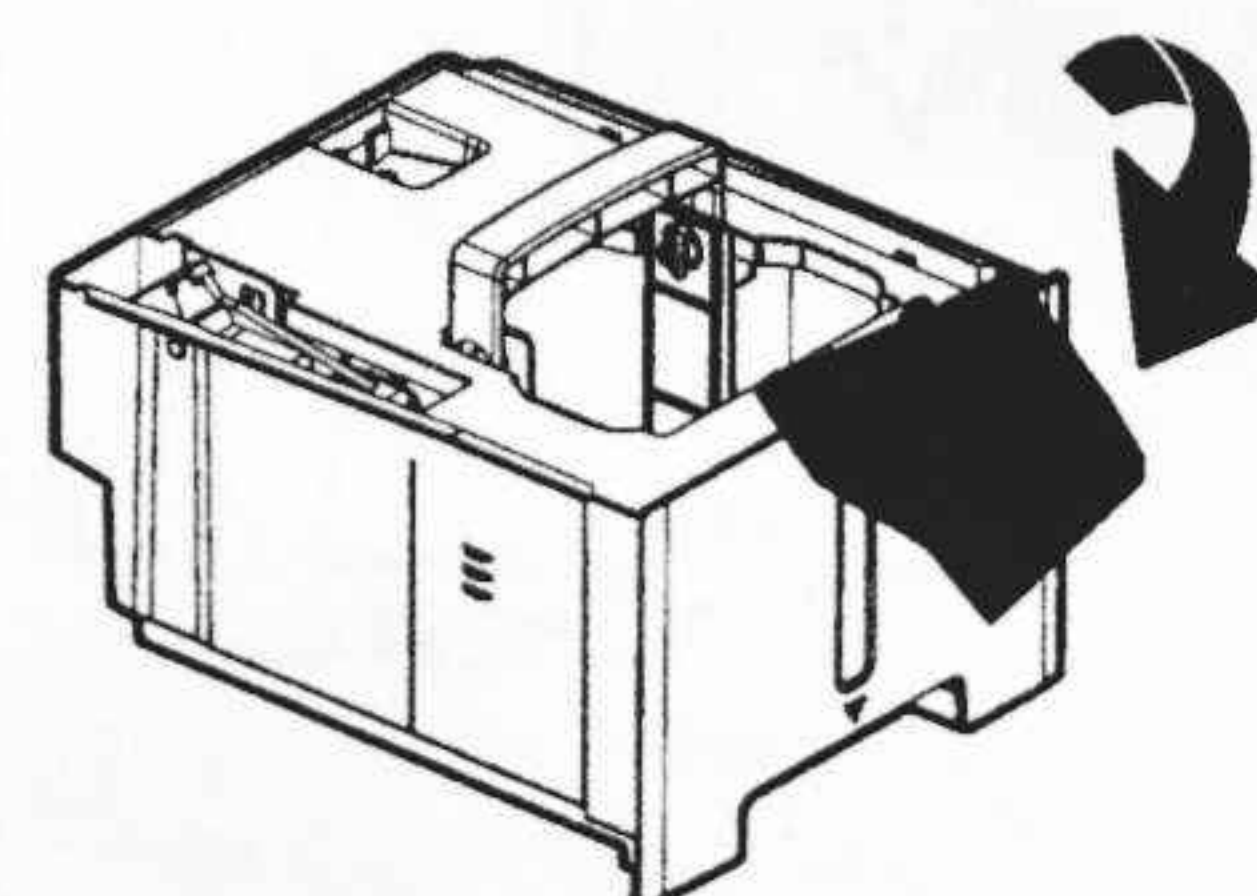
4 Clean the grille and case



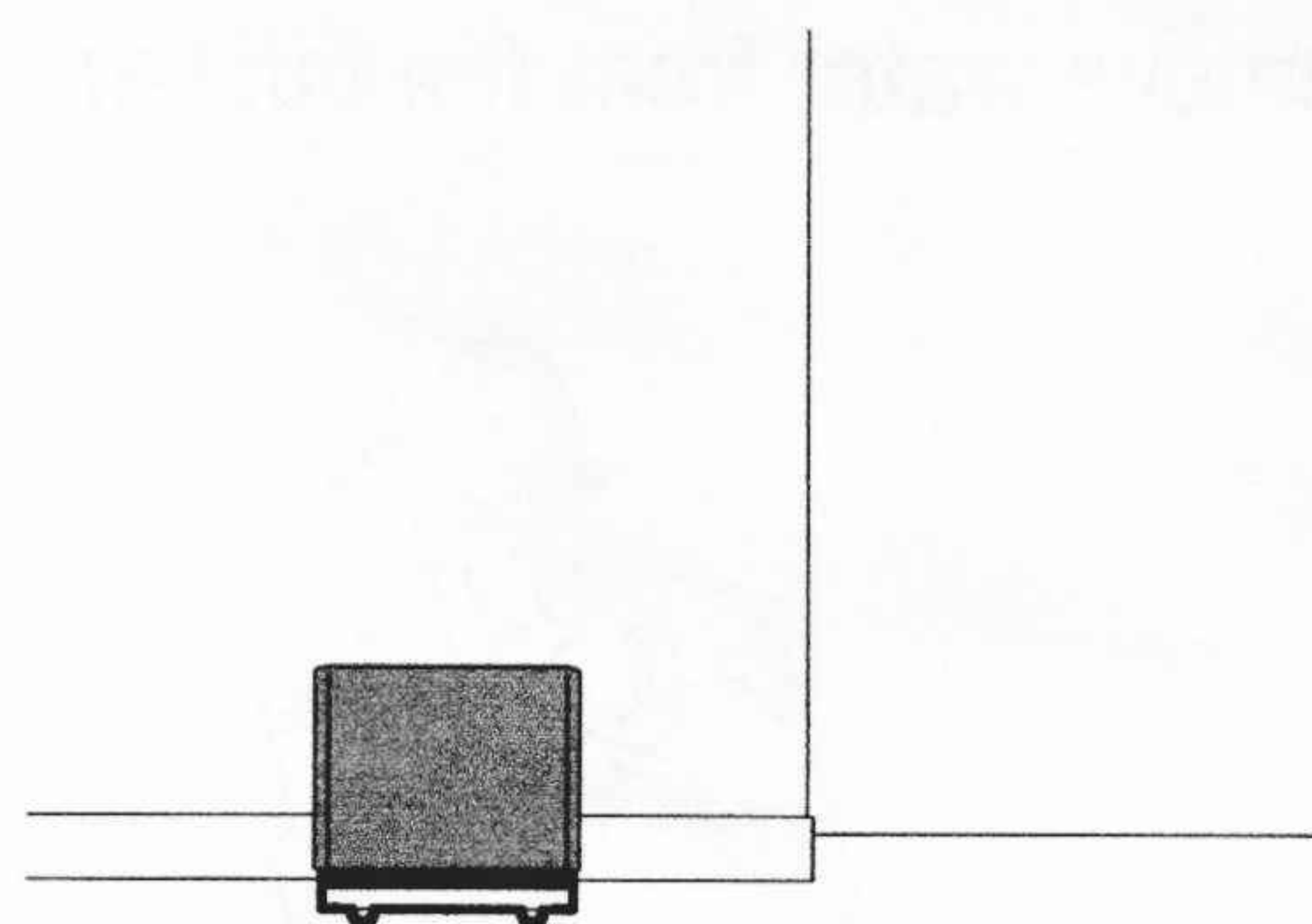
5 Clean the air filter



6 Clean the bucket



7 Store the unit upright in a dry, well-ventilated place



- It is normal that the water tray will have a small amount of water droplets to the chassis after removing the bucket. Please dry it off.
- Wrap the cord with the power cord buckle.
- Properly restore the bucket and place the unit in an upright position.
- Cover the unit with a plastic bag.
- Store the unit upright in a dry, well-ventilated place.

Troubleshooting

Problem	Solution
Unit does not start	□ Make sure the dehumidifiers plug is pushed completely into the outlet. □ Check the house fuse/circuit breaker box. □ Dehumidifier has reached its preset level or bucket is full. □ Side access tank is not in the proper position.
Dehumidifier does not dry the air as it should	□ Did not allow enough time to remove the moisture □ Make sure there are no curtains, blinds or furniture blocking the front or back of the dehumidifier. □ The humidity control may not be set low enough. □ Check that all doors, windows and other openings are securely closed. □ Room temperature is too low, below 5°C (41°F). □ There is a kerosene heater or something giving off water vapor in the room.
The unit makes a loud noise when operating	□ Air filter may be dirty. Clean filter. Refer to Care and Maintenance section. □ The unit is tilted instead of upright as it should be. □ The floor surface is not level.
Frost appears on the coils	□ This is normal. The dehumidifier has an Auto defrost feature.
Water is leaking onto the floor	□ Hose to connector or hose connection may be loose. □ Intended to use the bucket to collect water, but the back drain plug is removed.
ES, AS, P2, Eb appear in the display	□ These are error codes and protection codes. See the CONTROL PANEL FEATURES section.
The pump operation on light blinks at 1 Hz	□ Clean the filter of the pump. □ Check the pump hose is not blocked or leaking. □ Empty the side access tank.

The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details. Any updates to the manual will be uploaded to the service website, please check for the latest version.

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Retain this manual for future use.

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