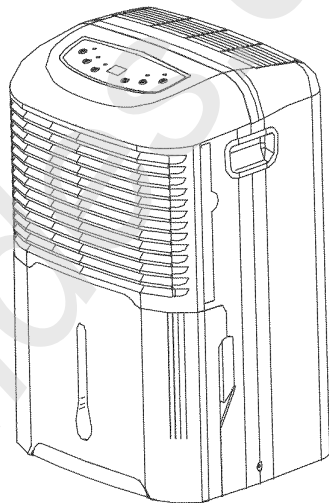



# DEHUMIDIFIER

## OWNER'S MANUAL



Before operating this product, please read the instructions carefully and save this manual for future use.



DORAL FL 33178-2976  
 10305 NW 41ST ST STE 221  
 PRODUCT REGISTRATION CENTER  
 MIDEA AMERICA CORP  




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**Product Warranty Card**  
**Tarjeta de Garantia de Producto**

**Air conditioner warranty**

Your product is protected by this warranty:  
 Your appliance is warranted by Midea. Any obligations for services and parts under this warranty must be performed by Midea Consumer Services or an authorized Midea servicer  
 To contact a Customer Service Representative, Call Midea TOLL FREE

**1-866-747-4332®**

**Garantía**

Su producto está protegido por esta garantía:  
 Su producto está garantizado por Midea. Cualquier obligación de proporcionar servicio o repuestos establecida en esta garantía deberá ser cumplida por los Servicios al consumidor de Midea o por un representante autorizado de Midea.  
 Para comunicarse con un Representante de Servicio al Cliente, tenga la bondad de llamar por teléfono sin cargo alguno a Midea, al número:

**1-866-747-4332®**

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## SAFETY PRECAUTIONS

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring of instructions may cause harm or damage. The seriousness is classified by the following indications.

 <b>WARNING</b>	This symbol indicates the possibility of death or serious injury.
 <b>CAUTION</b>	This symbol indicates the possibility of injury or damage to property.

■ Meanings of symbols used in this manual are as shown below.

	<b>Never do this.</b>
	<b>Always do this.</b>

### **WARNING**

ⓘ Do not exceed the rating of the power outlet or connection device.

- Otherwise, it may cause electric shock or fire due to excess heat generation.

ⓘ Do not operate or stop the unit by switching on or off the power.

- It may cause electric shock or fire due to heat generation.

ⓘ Do not damage or use an unspecified power cord.

- It may cause electric shock or fire.

ⓘ Do not modify power cord length or share the outlet with other appliances

- It may cause electric shock or fire due to heat generation.

ⓘ Do not insert or pull out plug with wet hands.

- It may cause electric shock.

ⓘ Do not place the unit near a heat source.

- Plastic parts may melt and cause a fire.

ⓘ Disconnect the power if strange sounds, smell, or smoke comes from it.

- It may cause fire and electric shock.

ⓘ You should never try to take apart or repair the unit by yourself.

- It may cause failure of machine or electric shock.

ⓘ Before cleaning, turn off the power and unplug the unit.

- It may cause electrical shock or injury.

ⓘ Do not use the machine near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.

- It may cause an explosion or fire.

ⓘ Do not drink or use the water drained from air conditioner.

- It contains contaminants and could make you sick.

ⓘ Do not open the unit during operation.

- It may cause electric shock.

### **CAUTION**

ⓘ When using in closets or other small spaces, be sure to keep doors open.

- Lack of ventilation can cause overheating and fire.

ⓘ Do not put in places where water may splash onto the unit.

- Water may enter the unit and degrade the insulation. It may cause an electric shock or fire.

ⓘ Place the unit on a level, sturdy section of the floor.

- If the unit falls over, it may cause water to spill and damage belongings, or cause electrical shock or fire.

## SAFETY PRECAUTIONS

### ⚠ CAUTION

⊘ Do not cover the intake or exhaust openings with cloths or towels.

- A lack of air flow can lead to overheating and fire.

⊘ When the unit is to be cleaned, switch off, and turn off the circuit breaker.

- Do not clean unit when power is on as it may cause fire and electric shock, it may cause an injury.

⊘ Always insert the filters securely. Clean filter once every two weeks.

- Operation without filters may cause failure.

⊘ Care should be taken when using the unit in a room with the following persons:

- Infants, children, elderly people, and people not sensitive to humidity.

⊘ Do not place heavy object on the power cord and take care so that the cord is not compressed.

- There is danger of fire or electric shock.

⊘ If water enters the unit, turn the unit off and disconnect the power, contact a qualified service technician.

- It may cause failure of appliance or accident.

⊘ Do not use in areas where chemicals are handled.

- This will cause the unit deterioration due to chemicals and solvents dissolved in the air.

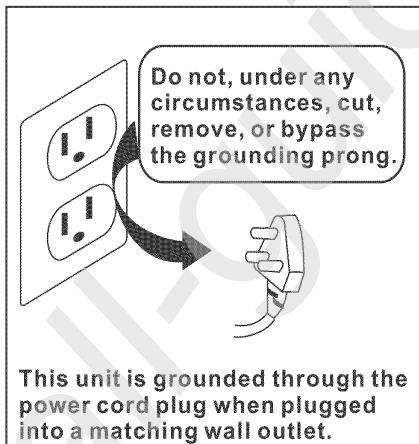
⊘ Do not climb up on or sit on the unit.

- You may be injured if you fall or if the unit falls over.

⊘ Do not place flower vases or other water container on top of the unit.

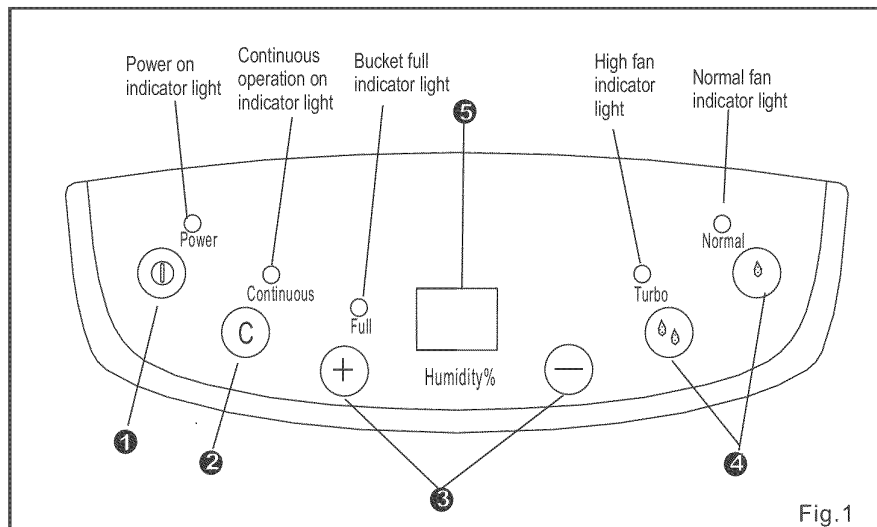
- Water may spill inside the unit, causing insulation failure and electrical shock or fire.

## Electrical Information



- The nameplate is located on the rear panel of the unit and contains electrical and other technical data specific to this unit.
- Be sure the air conditioner 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 air conditioner 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, have a qualified electrician install the proper receptacle.
- Ensure the receptacle is accessible after the unit installation.
- **Do not use extension cords or an adapter plug with this unit.** However, if it is necessary to use an extension cord, use an approved air conditioner extension cord only (available at most local hardware stores).
- To avoid the possibility of personal injury, always disconnect the power supply to the unit before installing or servicing.

## CONTROL PANEL ON THE UNIT



### Control Panel

#### ① POWER Button

Press to turn the unit on or off.

#### ② Continuous Button

Select for the dehumidifier to operate continuously for maximum dehumidification until the bucket is full. The Humidity can not be set when Continuous operation is on.

#### ③ Humidity Set Control Buttons

The humidity level can be set within a range of 35%RH(Relative Humidity) to 80%RH(Relative Humidity) in 5% increments.

For drier air, press the ⊖ button and set a lower percent value(%).

For moister air, press the ⊕ button and set a higher percent value(%).

#### ④ Fan Speed Buttons

Press to select either Turbo or Normal fan speed. Set the fan speed to Turbo for maximum moisture removal. When the humidity has been reduced and quiet operation is preferred, set the fan speed to Normal.

#### ⑤ Display

Shows the set humidity level(%) while setting, then shows the actual(±5% accuracy) room humidity level (%).

Error Codes:

E1- Humidity sensor error--Unplug the unit and plug it back in. If error repeats, call for service.

E2- Temperature sensor error-- Unplug the unit and plug it back in. If error repeats, call for service.

P1- Unit is defrosting-- Unit will take time to automatically defrost. The error will clear after the unit defrosts.

P2- Bucket is full-- Empty the bucket and replace in the proper position.

### Other Features

#### Bucket Full Light

Lights up when the bucket is ready to be emptied, or when the bucket is removed or not placed in proper position.

#### Auto Shut Off

The water level control switch shuts off the unit when the bucket is full, or when the bucket is removed or not placed in proper position.

When the set humidity is reached, the unit will also be shut off automatically.

#### Auto Defrost

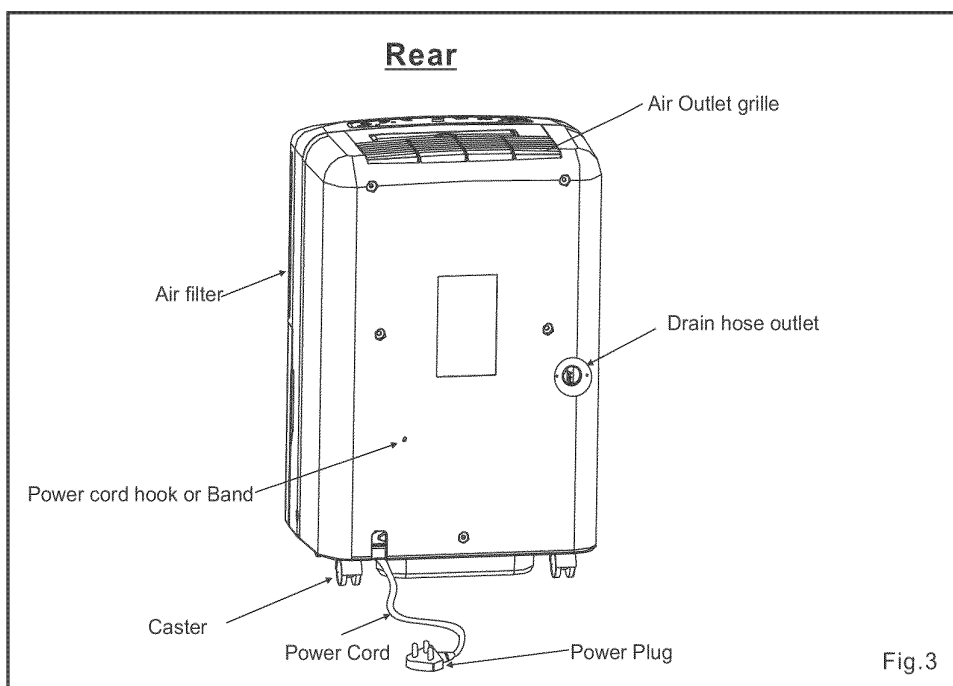
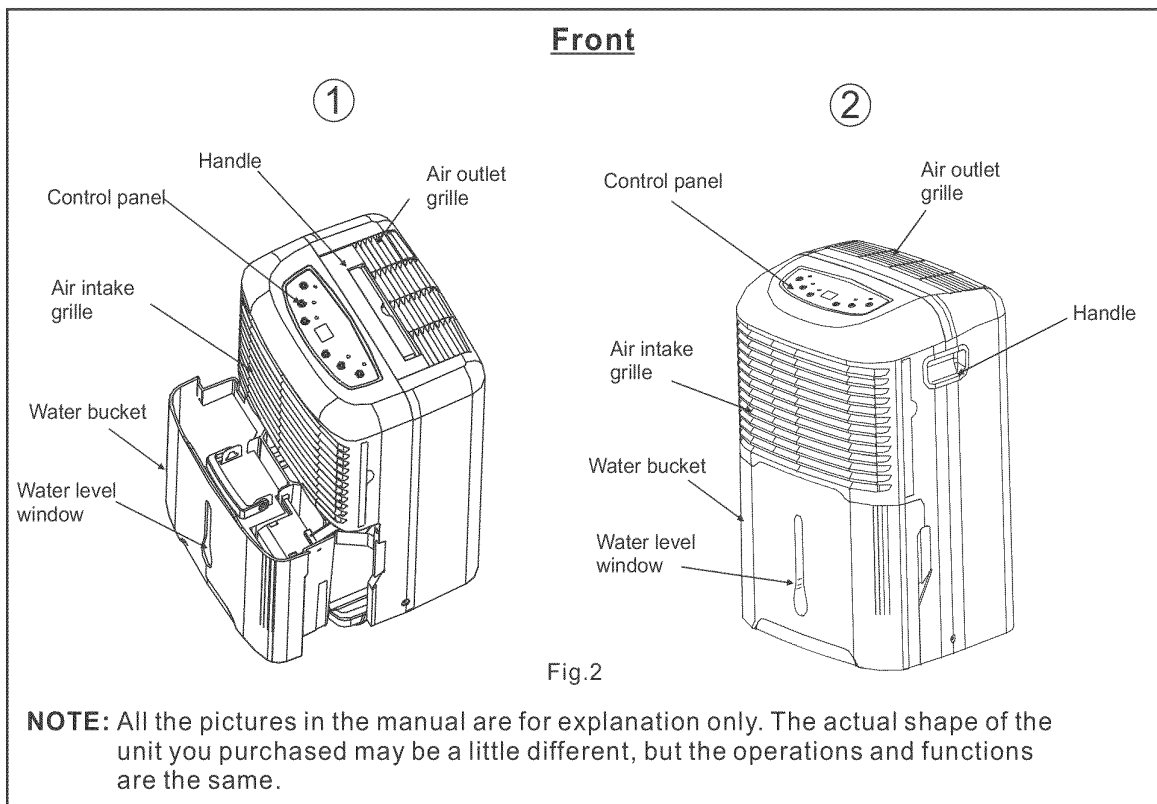
When frost builds up on the evaporator coils, the compressor will cycle off and the fan will continue to run until the frost disappears.

#### Auto Restart

In the case of power outage or interruption, the unit will automatically restart and restore previous setting after the power is back on.

## IDENTIFICATION OF PARTS

### Identification Of Parts



**Accessory:** Drain hose adaptor (1 pc)  
 Drain hose (1 pc)  
 Screws (2 pcs)



## OPERATING THE UNIT

### Positioning The Unit

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.

- 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 200mm(7.87inches) of air space on all sides of the unit for good air circulation.
- 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.

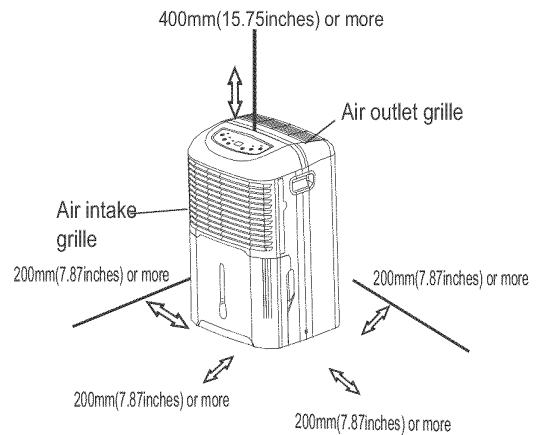


Fig.4

#### Casters

- Do not force casters to move over carpet, nor move the unit with water in the bucket. (The unit may tip over and spill water.)

### When Using The Unit

- When first using the dehumidifier, operate the unit continuously 24 hours.
- This unit is designed to operate with a working environment between 5°C(41°F) and 35°C(95°F).
- 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, make sure you have easy access to an electrical outlet.
- Plug the unit into a 115V~ 60Hz properly grounded electrical outlet.
- Make sure the Water bucket is correctly placed otherwise the unit will not operate properly.

## CARE AND MAINTENANCE

### Removing The Collected Water

There are two ways to remove collected water.

#### 1. Use The Bucket

- When the bucket is full, the unit will automatically stop running, and the Full indicator light will flash.
- Slowly pull out the bucket. Hold left and right handles securely, and carefully pull out straight so water will not spill. Do not put the tank on the floor because the bottom of the bucket is not flat. Otherwise the bucket will fall and cause the water to spill.
- Pour the water and replace the bucket. The bucket must be in place and securely seated for the dehumidifier to operate.
- The unit will restart when the bucket is replaced in proper position.

#### NOTE:

- When you remove the bucket, do not touch any parts inside 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.

#### 2. Continuous Draining

Water can be automatically emptied into a floor drain by attaching the unit with a drain hose.

- Remove the water bucket from the front of the unit, you will find a section of hose located above the bucket.
- Remove the rubber plug from the back of the unit (see Fig.8).
- Insert the drain hose through the hole in the back of the unit and securely press it onto the connector on the front of the unit (see Fig.9). Then lead the drain hose to the floor drain or a suitable drainage facility.
- Replace the bucket in the unit. The bucket must be in place and securely seated.

**NOTE:** When the continuous drain feature is not being used, remove the drain hose from the connector and attach the back drain hole with the rubber plug.

1. Pull out the bucket a little.

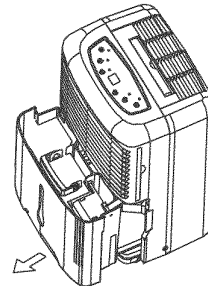


Fig.5

2. Hold both sides of the bucket securely, and pull it out from the unit.

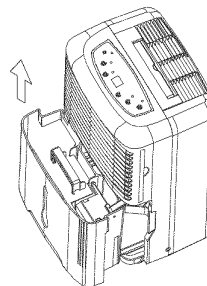


Fig.6

3. Pour the water out.

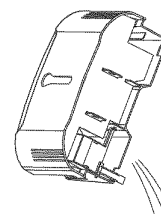


Fig.7

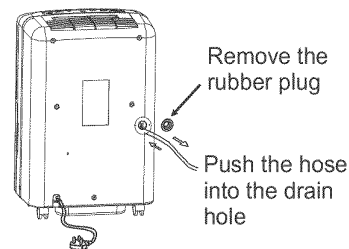


Fig.8

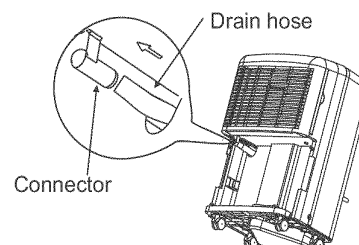


Fig.9

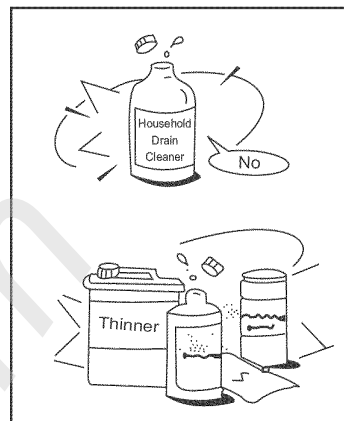
## CARE AND MAINTENANCE

### Care And Cleaning Of The Dehumidifier

Turn the unit off and remove the plug from the wall outlet before cleaning.

#### 1. Clean the Grille 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 can get soiled easily, so use a vacuum facility or brush to clean.



#### 2. Clean the bucket

Every few weeks, clean the bucket to prevent growth of mold, mildew and bacteria. 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 to operate.

#### 3. Clean the air filter

The air filter behind the front grille should be checked and cleaned at least every 30 days or more often if necessary.

**NOTE: DO NOT RINSE OR PUT THE FILTER IN AN AUTOMATIC DISHWASHER.**

##### To remove:

- Grip the tab on the filter and pull it out as shown in Fig.A.
- Clean the filter with warm, soapy water. Rinse and let the filter dry before replacing it. Do not clean the filter in a dishwasher.

##### To attach:

Insert the air filter into the unit from the side and push it in. See Fig.C

##### CAUTION:

- DO NOT operate the unit without a filter because dust will block it and reduce performance.

#### 4. When not using the unit for a long time

- After turning off the unit, wait one day before emptying the tank.
- Clean the unit, bucket and air filter.
- Wrap the cord and bundle it with the band or twist the excess cord onto the power cord hook.
- Cover the unit with a plastic bag.
- Store the unit upright in dry, well-ventilated place.

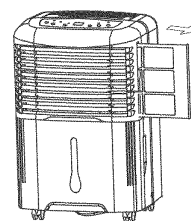


Fig. A

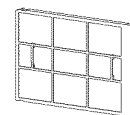


Fig. B

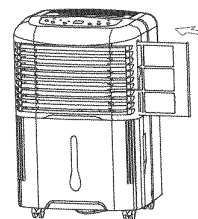
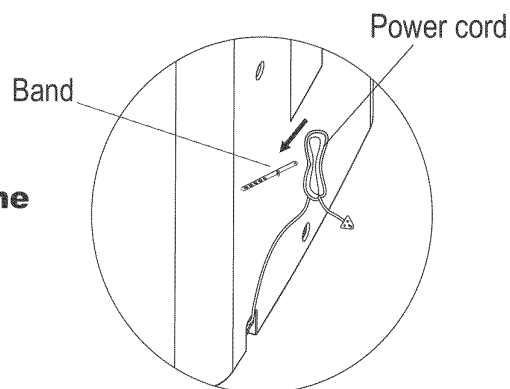


Fig. C



## TROUBLESHOOTING TIPS

Before calling for service, review the chart below first.

Problem	What to check
Unit does not start	<ul style="list-style-type: none"> <li>● Make sure the plug is pushed completely into the outlet.</li> <li>● Check the house fuse/circuit breaker box.</li> <li>● Dehumidifier has reached its preset level or bucket is full.</li> <li>● Bucket is not in the proper position.</li> </ul>
Dehumidifier does not dry the air as it should	<ul style="list-style-type: none"> <li>● Do not allow enough time to remove the moisture.</li> <li>● Make sure there are no curtains, blinds or furniture blocking the front or back of the dehumidifier.</li> <li>● The humidity control may not be set low enough.</li> <li>● Check that all doors, windows and other openings are securely closed.</li> <li>● Room temperature is too low, below 5°C(41°F).</li> <li>● There is a kerosene heater or something giving off water vapor in the room.</li> </ul>
The unit makes a loud noise when operating	<ul style="list-style-type: none"> <li>● The air filter is blocked.</li> <li>● The unit is not placed upright as it should be.</li> <li>● The floor surface is not level.</li> </ul>
Frost appears on the coils	<ul style="list-style-type: none"> <li>● This is normal. The dehumidifier has Auto defrost feature.</li> </ul>
Water on floor	<ul style="list-style-type: none"> <li>● Hose to connector or hose connection may be loose.</li> <li>● Intend to use the bucket to collect water, but the back drain plug is removed.</li> </ul>
E1, E2, P1 or P2 appear in the display	<ul style="list-style-type: none"> <li>● These are error codes. See the <b>CONTROL PANELS ON THE DEHUMIDIFIER</b> section.</li> </ul>

## Dehumidifier Warranty

Your product is protected by this warranty:

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

	WARRANTY PERIOD	MIDEA, THROUGH ITS AUTHORIZED SERVICERS, WILL:	THE CONSUMER WILL BE RESPONSIBLE FOR:
FULL TWO-YEAR WARRANTY	Two year from original purchase date	Pay all costs for repairing or replacing parts of this appliance which prove to be defective in materials or workmanship.	Transportation and costs of service calls that are listed under <b>NORMAL RESPONSIBILITIES OF THE CONSUMER*</b>
LIMITED 3 <sup>RD</sup> -5 <sup>TH</sup> YEAR WARRANTY (sealed system)	Third through fifth years from original purchase date	Repair or replace any parts in the Sealed Refrigeration System (compressor, condenser, evaporator and tubing) proves to be defective in materials workmanship.	Diagnostic, removal, transportation and reinstallation costs required because of service. Costs for labor, parts and transportation other than with respect to the Sealed Refrigeration System.

**Midea replacement parts shall be used and will be warranted only for the period remaining on 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. 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.
3. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loosen connections or defects in house wiring.
4. Expenses for making the appliance accessible for servicing.
5. 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 services performed by persons other than authorized Midea servicers; use of parts other than Midea replacement parts; obtained from persons other than such Midea customer service; or external causes such as abuse, misuse, inadequate power supply.
- 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 particular use or purpose.
- 4) Products without original serial numbers or products that have serial numbers which have been altered or cannot be readily determined.

Note: Some states do not allow the exclusion 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 established the warranty period should service be required.

If service is performed, it is 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:

1. Contact Midea Consumer Services or an authorized Midea servicer at **1-866-747-4332**
2. If there is a question as to where to obtain service, contact our consumer relations Department.