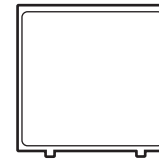
FRIGIDAIRE®



# Dehumidifier

# use & care


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Model:
FHDP5033Y1

# 2 INTRODUCTION

## Welcome to our *family*

Thank you for bringing Frigidaire® into your home! We see your purchase as the beginning of a long relationship together.

This manual is your resource for the use and care of your product. Please read it before using your appliance. Keep it handy for quick reference. If something doesn't seem right, the troubleshooting section will help you with common issues.

FAQs, helpful tips and videos, cleaning products, and kitchen and home accessories are available at www.frigidaire.com.

We are here for you! Visit our website, chat with an agent, or call us if you need help. We may be able to help you avoid a service visit. If you do need service, we can get that started for you.

Let's make it official! Be sure to register your product.

Keep your product info here so it's easy to find.

Model Number _____

Serial Number _____

Purchase Date _____

## WARNING

**For Your Safety**

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. Read product labels for flammability and other warnings.
- Discard water from bucket. Water is not potable and cannot be used for drinking.

## WARNING

**Electrical Information**

- For your safety and protection, this dehumidifier is equipped with a three-prong grounding plug on the power cord. Do not, under any circumstances, cut or remove the round ground prong from the plug.
- Your dehumidifier must be plugged directly into a properly grounded and polarized three-prong receptacle. If the wall receptacle you intend to use will not accept a three-prong plug, or if you are not sure the outlet is adequately grounded or protected by a time delay fuse or circuit breaker, have a qualified electrician install the proper outlet according to the National Electrical Code and applicable local codes and ordinances. Do not use an extension cord or an adapter plug.
- Never unplug the dehumidifier by pulling on the power cord. Always grip the plug firmly and pull straight out from the receptacle.
- Do not pinch, bend, or knot the power cord.

## WARNING

**Child Safety Precautions**

- Destroy the carton, plastic bags, and any packing materials immediately after the dehumidifier is unpacked. Children should never use these items for play.
- Do not leave children unattended in an area where the appliance is operating. Do not allow them to sit or stand on the appliance.
- 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.

## SAFETY PRECAUTIONS

**DANGER! Avoid Serious Injury or Death**

- This dehumidifier contains no user-serviceable parts. Always call an authorized Electrolux servicer for repairs.
- Do not insert or place fingers or objects into the air discharge area or back grille of the unit.
- Do not start or stop the dehumidifier by unplugging the power cord or turning off the power at the electrical box.
- Do not cut or damage the power cord. Do not pull on the power cord.
- If the power cord is damaged, it should only be replaced by an authorized Electrolux servicer.
- In the event of a malfunction (sparks, burning smell, etc.), immediately stop the operation, disconnect the power cord, and call an authorized Electrolux servicer.
- Do not operate the dehumidifier with wet hands. Do not drink any water from the dehumidifier.
- 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.
- The appliance shall be installed in accordance with national wiring regulations.

# IMPORTANT SAFETY INSTRUCTIONS

## SAFETY PRECAUTIONS

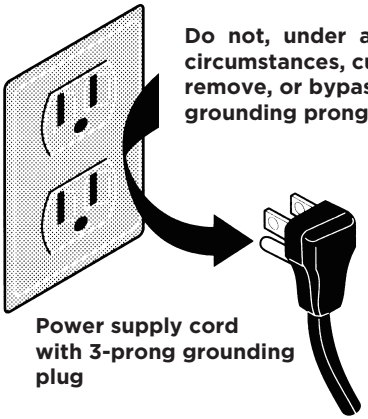
**CAUTION! Avoid Injury or damage to the unit or other property**

- Do not direct airflow at fireplaces or other heat related sources as this could cause flare ups.
- Do not climb on or place objects on the unit. Do not hang objects off the unit.
- Do not place containers with liquids on the unit.
- Turn off the dehumidifier at the power source when it will not be used for an extended period of time.
- Operate the unit with air filter in place.
- Do not block or cover the intake grille, discharge area and outlet ports.
- Ensure that any electrical/electronic equipment is one yard away from the unit.
- Do not use or store flammable gases near the unit.

## WARNING

Avoid fire hazard or electric shock. Do not use an extension cord or an adaptor plug. Do not remove any prong from the power cord.

**Grounding type wall receptacle**




## WARNING

**FOR FLAMMABLE REFRIGERANT**

- 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 the 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 instruction carefully to handle, install, clear, service the air conditioner to avoid any damage or hazard.
- 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.
- The appliance shall be store 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 authorises their competence to handle refrigerants safely in accordance with an industry recognised assessment specification. All training shall follow the ANNEX HH requirements of UL 60335-2-40 4th Edition.

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 air conditioner to avoid causing ignition of the flammable refrigerant used. Please follow the instruction carefully to store or maintain the air conditioner 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 odour.

**1. Transport of equipment containing flammable refrigerants.**

See transport regulations.

**2. Marking of equipment using signs**

See local regulations.

**3. Disposal of equipment using flammable refrigerants**

See national regulations.

**4. Storage of equipment/appliances**

The storage of the appliance should be in accordance with the applicable regulations or instructions, whichever is more stringent.

**5. Storage of packed (unsold) equipment**

Storage package protection should be constructed such that mechanical damage to the equipment inside the package will not cause a leak of the refrigerant charge. The maximum number of pieces of equipment permitted to be stored together will be determined by local regulations.

**6. Information on servicing**

a) Checks to the area

Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimised. For repair to the refrigerating system, the following precautions shall be complied with prior to conducting work on the system.

b) Work procedure

Work shall be undertaken under a controlled procedure so as to minimise the risk of a flammable gas or vapour being present while the work is being performed.

c) General work area

All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided. The area around the workspace shall be sectioned off. Ensure that the conditions within the area have been made safe by control of flammable material.

d) Checking for presence of refrigerant

The area shall be checked with an appropriate refrigerating detector prior to and during work, to ensure the technician is aware of potentially flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with flammable refrigerants, i.e. non-sparking, adequately sealed or intrinsically safe.

e) Presence of fire extinguisher

If any hot work is to be conducted on the refrigeration equipment or any associated parts, appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO2 fire extinguisher adjacent to the charging area.

f) No ignition sources

No person carrying out work in relation to a refrigerating system which involves exposing any pipe work that contains or has contained flammable refrigerant shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during which

flammable refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. No Smoking signs shall be displayed.

g) Ventilated area

Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

h) Checks to the refrigerating equipment

Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer's maintenance and service guidelines shall be followed. If in doubt consult the manufacturer's technical department for assistance. The following checks shall be applied to installations using flammable refrigerants: The actual refrigerant charge is in accordance with the room size within which the refrigerant containing parts are installed; The ventilation machinery and outlets are operating adequately and are not obstructed; If an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant; Marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected; Refrigerating pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

i) Checks to electrical devices

Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parties are advised. Initial safety checks shall include: That capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking; That there no live electrical components and wiring are exposed while charging, recovering or purging the system; That there is continuity of earth bonding.

**7. Sealed electrical components shall be replaced.**

**8. Intrinsically safe components must be replaced.**

**9. Cabling**

Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.

**10. Detection of flammable refrigerants**

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.

The following leak detection methods are deemed acceptable for systems containing flammable refrigerants. Electronic leak detectors shall be used to detect flammable refrigerants, but the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area). Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used. Leak detection equipment shall be set at a percentage of the LFL of the

refrigerant and shall be calibrated to the refrigerant employed and the appropriate percentage of gas (25 % maximum) is confirmed. Leak detection fluids are suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work. If a leak is suspected, all naked flames shall be removed/extinguished. If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak. Removal of refrigerant shall be according to Removal and evacuation.

**11. Removal and evacuation**

When breaking into the refrigerant circuit to make repairs – or for any other purpose–conventional procedures shall be used. However, for flammable refrigerants it is important that best practice be followed, since flammability is a consideration. The following procedure shall be adhered to:

a) Safely remove refrigerant following local and national regulations;

b) Evacuate;

c) Purge the circuit with inert gas (optional for A2L);

d) Evacuate (optional for A2L);

e) continuously flush or purge with inert gas when using flame to open circuit; and;

f) open the circuit.

The refrigerant charge shall be recovered into the correct recovery cylinders if venting is not allowed by local and national codes. For appliances containing flammable refrigerants, the system shall be purged with oxygen-free nitrogen to render the appliance safe for flammable refrigerants. This process might need to be repeated several times. Compressed air or oxygen shall not be used for purging refrigerant systems. For appliances containing flammable refrigerants, refrigerants purging shall be achieved by breaking the vacuum in the system with oxygen-free nitrogen and continuing to fill until the working pressure is achieved, then venting to atmosphere, and finally pulling down to a vacuum (optional for A2L). This process shall be repeated until no refrigerant is within the system (optional for A2L). When the final oxygen-free nitrogen charge is used, the system shall be vented down to atmospheric pressure to enable work to take place. Ensure that the outlet for the vacuum pump is not close to any potential ignition sources and that ventilation is available.

**12. Charging procedures**

In addition to conventional charging procedures, the following requirements shall be followed. Ensure that contamination of different refrigerants does not occur when using charging equipment. Hoses or lines shall be as short as possible to minimise the amount of refrigerant contained in them. Cylinders shall be kept in an appropriate position according to the instructions. Ensure that the refrigeration system is earthed prior to charging the system with refrigerant. Label the system when charging is complete (if not already). Extreme care shall be taken not to overfill the refrigeration system. Prior to recharging the system it shall be pressure tested with OFN. The system shall be leak tested on completion of charging but prior to commissioning. A follow up leak test shall be carried out prior to leaving the site.

**13. Decommissioning**

Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of reclaimed refrigerant. It is essential that electrical power is available before the task is commenced.

# IMPORTANT SAFETY INSTRUCTIONS

a) Become familiar with the equipment and its operation.

b) Isolate system electrically.

c) Before attempting the procedure ensure that: Mechanical handling equipment is available, if required, for handling refrigerant cylinders; All personal protective equipment is available and being used correctly; The recovery process is supervised at all times by a competent person; Recovery equipment and cylinders conform to the appropriate standards.

d) Pump down refrigerant system, if possible.

e) If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.

f) Make sure that cylinder is situated on the scales before recovery takes place.

g) Start the recovery machine and operate in accordance with instructions.

h) Do not overfill cylinders. (No more than 80% volume liquid charge).

i) Do not exceed the maximum working pressure of the cylinder, even temporarily.

j) When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.

k) Recovered refrigerant shall not be charged into another refrigeration system unless it has been cleaned and checked.

**14. Labelling**

Equipment shall be labelled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed. Ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

**15. Recovery**

When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely. When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge is available. All cylinders to be used are designated for the recovered refrigerant and labelled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure relief valve and associated shut-off valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs.

The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of flammable refrigerants. If in doubt, the manufacturer should be consulted. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leak-free disconnect couplings and in good condition.

The recovered refrigerant shall be processed according to local legislation in the correct recovery cylinder, and the relevant waste transfer note arranged.

Do not mix refrigerants in recovery units and especially not in cylinders.

If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The compressor body shall not be heated by an open flame or other ignition sources to accelerate this process. When oil is drained from a system, it shall be carried out safely.

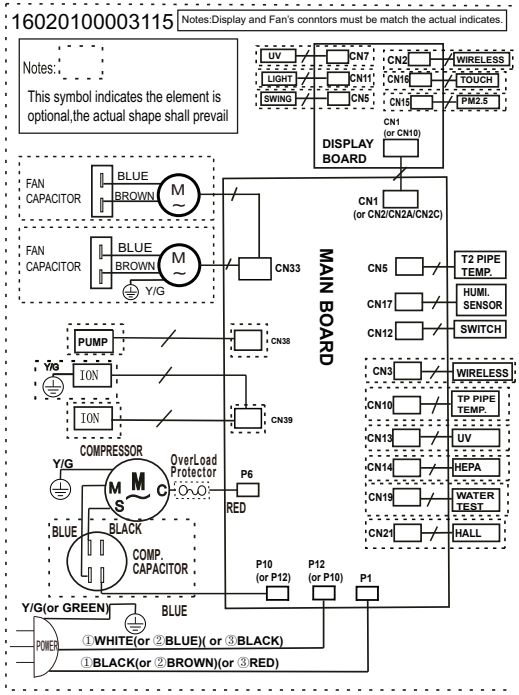



**CAUTION: Risk of fire flammable materials**

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

| | | |
|---|---|---|
|  | CAUTION | This symbol shows that the operation manual should be read carefully. |
|  | CAUTION | This symbol shows that information is available such as the operating manual or installation manual. |
|  | CAUTION | This symbol shows that a service personnel should be handling this equipment with reference to the installation manual. |

## Wiring Diagram



# 10 FCC STATEMENT

**FCC Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the equipment into an outlet other than the one used for the receiver.
- Consult the dealer or an experienced radio/TV technician for assistance.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

**FCC CAUTION:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Host device Labeling**

This device includes the following module.
Contains FCC ID: 2ATEV-BL5026-P

**RF exposure statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

**INDUSTRY CANADA (IC) STATEMENT**

This Class B digital apparatus complies with Canadian ICES-003.
This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**RF Exposure**

The antenna (or antennas) must be installed so as to maintain at all times a distance minimum of at least 20 cm between the radiation source (antenna) and any individual. This device may not be installed or used in conjunction with any other antenna or transmitter.

**l'exposition aux RF**

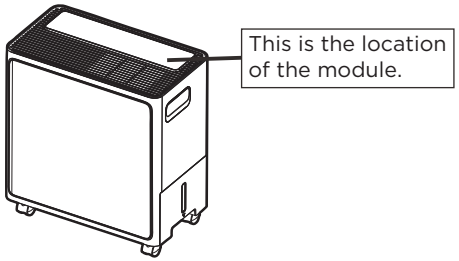
L'antenne (ou les antennes) doit être installé e de façon à maintenir à tout instant une distance minimum de au moins 20 cm entre la source de radiation (l'antenne) et toute personne physique.

**Host device Labeling**

This device includes the following module.
Contains IC: 25062-BL5026P

**Host dispositif d'étiquetage**

Ce dispositif inclut le module suivant.
Contient module émetteur IC: 25062-BL5026P

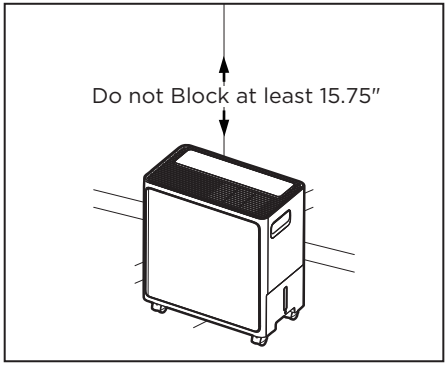


## Location

**Selecting a Location**

IMPORTANT:

1. Dehumidifier must be operated in an enclosed area to be most effective. Close all doors, windows, and other outside openings to the room. The effectiveness of the dehumidifier depends on the rate at which new moisture-laden air enters the room.
2. Place dehumidifier in a location that does not restrict the airflow of the air intake and air outlet.
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. It may be necessary to install a second dehumidifier in the enclosed area for satisfactory drying.
4. The dehumidifier must be installed on a level floor that will support it with a full bucket of water.
5. There should be a minimum of 15.75 inches clearance around the dehumidifier. The unit will produce heat while in operation and should not be operated in an enclosed small space like a closet.




## How It Works

When the unit is started, the fan begins to pull moisture-laden air across the dehumidifying coils. The coils condense or draw moisture from the air, and air flows through the air outlet louvers into the room as dry, warm air. Moisture removed from air is collected in a bucket on the front of the dehumidifier.

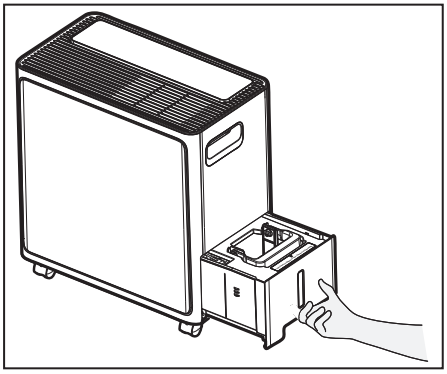
The unit is designed to operate between 41°F (5°C), and 89°F (32°C) and between 30%(RH) and 80%(RH). The unit will not work properly if the temperature is out of this temperature range, or the performance of the unit will fall greatly.

The "Compressor" circuit has an automatic 3 minute time delayed start if the unit is turned off and on quickly. This prevents overheating of the compressor and possible circuit breaker tripping. Make sure the tank is fitted correctly otherwise unit will not turn on.

## Unpacking

Slider out the water bucket.

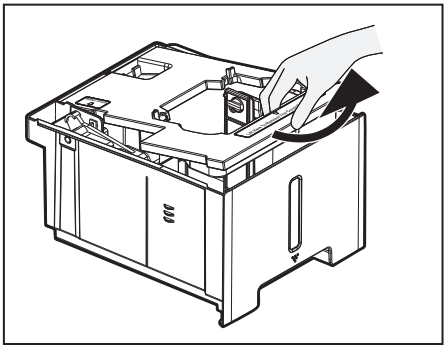
Note: If the casters are not installed, wearing gloves to prevent fingers from being scraped by the ground.



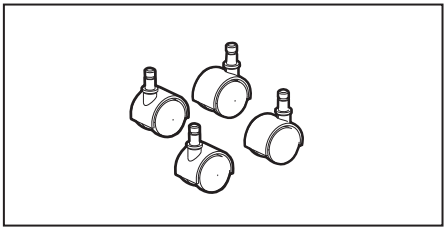
# 12 HOW IT WORKS

## Install wheels

Open the cover of the water bucket.

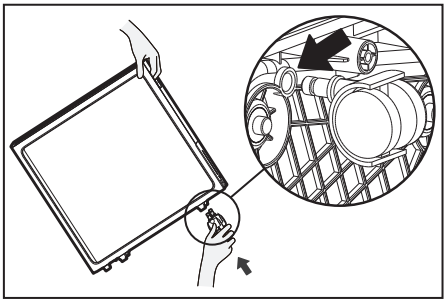


Take out the 4 casters inside the water bucket.



Reinstall the water bucket cover. Then replace the water bucket to the unit.

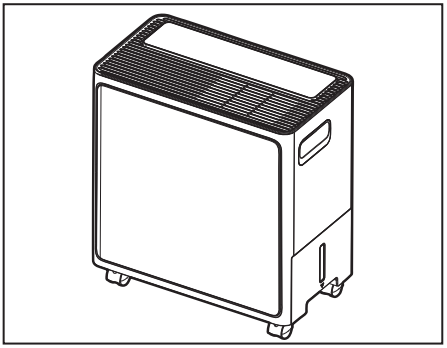
Tilt the unit on one side and hold it with one hand, then insert two casters



Repeat on the other side to install the other 2 casters.

Note: The tilt Angle CAN NOT be larger than 30° when installing casters. All casters MUST BE installed within 5 minutes.

Leave the unit in a vertical position for half an hour before use.

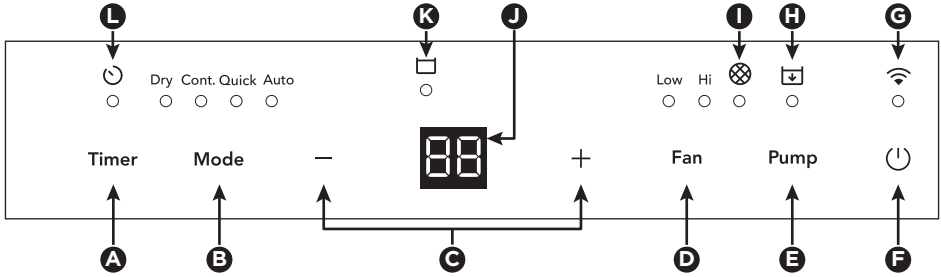


Note: If the unit have been operated before, drain all the water inside the water tank and unit before installing casters. (Refer to drainage instruction section for how to drain water)

## Dehumidifier Features

**ELECTRONIC CONTROL**

Before you begin, thoroughly familiarize yourself with the control panel and all its functions (as shown below).




| | |
|---|---|
| **A** | Timer Button |
| **B** | Mode Button |
| **C** | Adjusts Humidity/Timer |
| **D** | Fan Button |
| **E** | Pump Button |
| **F** | ON/OFF Button |

| | |
|---|---|
| **G** | WIFI Indicator* |
| **H** | Pump Indicator |
| **I** | Dust Filter Indicator |
| **J** | Display Screen |
| **K** | Bucket Full Indicator |
| **L** | Timer Indicator |

*Refer to the Quick Start Guide for detailed instructions on setting up your air conditioner for connected operation from your smart phone or tablet.

The software in the <PRODUCT/appliance> is partly based on free and open source software. To see the full copyright information and applicable license terms, please visit:
https://emtech.delta.electrolux.com/license

## Operating Instructions

**Allow the unit to reach room temperature before operating.**
**To begin operating the dehumidifier, follow these steps:**

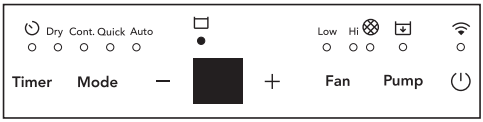
**NOTE**

Unit must be upright for one hour prior to operating.

Plug the power cord into a properly grounded 115 volt AC outlet.

**NOTE**

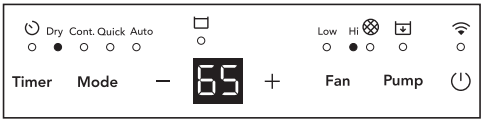
If the "BUCKET FULL" light is on, remove the bucket and re-install to reset the float switch.




**Dry Mode**

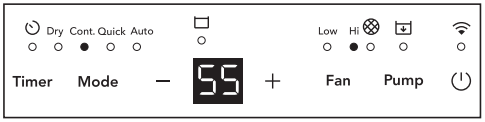
Press the Mode button to choose Dry mode. In this mode, the set humidity can be changed by pressing " - " or " + " buttons in a range between 35% to 85%. The set humidity will be changed in 5% increments. 5 seconds after you have set the desired humidity, the display will show the actual room humidity.

Press the Fan button to choose the desired fan speed.



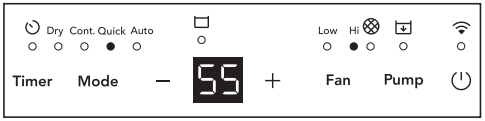
### Cont. Mode

Press the Mode button to choose Cont. mode. In this mode, the set humidity cannot be changed. Display will show actual room humidity.



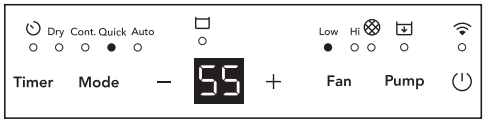

### Quick Mode

Press the Mode button to choose Quick mode. In this mode, the unit will operate in continuous dehumidifying and High fan speed mode. Display will show actual room humidity. Fan speed will be fix in “Hi”.



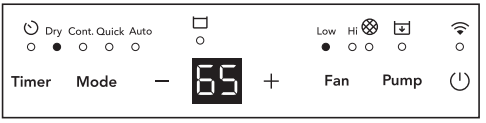

### Auto Mode

Press the Mode button to choose Auto mode. In this mode, humidity cannot be adjusted. The unit will automatically control room humidity in a comfortable range 45%~55% according to the room temperature. Display will show actual room humidity.




### Fan Speed

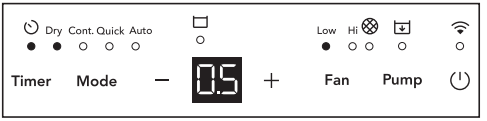
Press the FAN button to change the fan speed to Hi, Low. The indicator light will show the setting you have selected. A higher fan speed will result in quicker moisture removal.




Note: Fan speed can only be changed manually during Dry, AUTO and Cont. mode.

### Timer function

The TIMER function enables you to either Delay Start or Delay Stop the unit in the choice from 0.5 hour to 24 hours. If the unit is running, then selecting Timer will turn the unit off in the hours that will be set (Delay Stop). If the unit is off, then selecting Timer will turn the unit on in the hours that will be set (Delay Start). TIMER setting: First press TIMER button, then adjust timer setting, by tapping or holding the “ - ” or “ + ” button to change the delay timer at 0.5 hour increments, up to 10 hours, then by 1 hour increments up to 24 hours. Press the TIMER button again to confirm. The control will count down the time remaining (8h, 7.5h, 7h etc.) until the unit either starts or stops. For the Delay Start, the fan speed and humidity maintained will be the same as previous setting. After TIMER setting finishes, pressing and hold the TIMER button for 5 seconds at any time will stop the TIMER function. The Delay Start/Stop Feature will work until the unit either starts or stops. Once that happens the above steps have to be repeated.

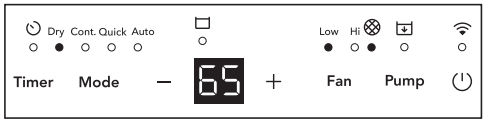



**NOTE**

Before entering TIMER setting, make sure power is being supplied to the unit.

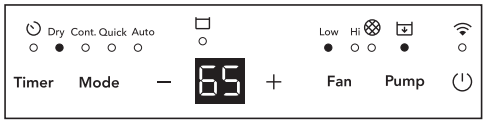
**Dust Filter Reset**

The Dust Filter reset light will illuminate after 250 hours of operation. At this time refer to the care and cleaning section to remove and clean the filter. Once the filter has been cleaned and replaced, press and hold the Fan button for 3 seconds to reset.




**Pump Function**

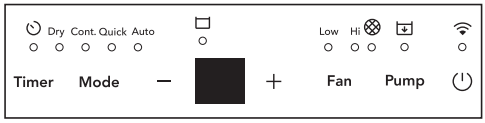
Press PUMP button, the unit will enter water pump mode. Pump Mode Indicator will be on. When the water tank is full of water, the pump will start to pump water automatically. The pump will stop automatically after the water tank have been empty.




**NOTE:**

- Pump drain hose must be well connected for this mode.
- If the Pump indicator and Bucket Full indicator flash simultaneously, after pressing the Pump button, check if the pump drain hose in the bucket is installed properly.

To shut the unit down, press the ON/OFF button.




Note: After a power outage, the unit will memorize the last setting and return the unit to the same setting once power is restored.

## Fault Codes

1. If the display reads "EH60" or “EH61” , a sensor has failed. Contact your Authorized Frigidaire® Service Center.
2. If the display reads “EH00”, indoor EEPROM error. Unplug the unit and plug it in again, if the code persists, contact your Authorized Frigidaire® Service Center.
3. If the display reads "Eb", check the following operating conditions: a. Make sure the pump drain hose is well connected. b. Check that the hose is not blocked, kinked or frozen. c. Remove and empty the water bucket to check the bucket pickup for blockage of dirt or alge. d. Turn off the unit and restart it under normal operating conditions. e. Unplug the unit and plug it in again under normal operating conditions. If the code persists, contact your Authorized Frigidaire® Service Center.

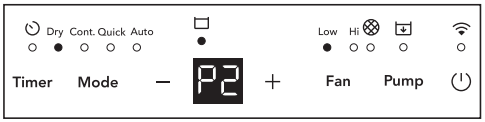
**NOTE:**

1. If your unit does not pump water, you need to check below first: a. Check the pump is turned on. b. The unit will not pump untill it reaches the full bucket point.
2. Please follow the steps described in “Emptying the Bucket” to remove and empty the water bucket.
3. Please follow the steps described in “Care and Cleaning” to clean the unit regularly to prevent dirt or alge.

## Removing Collected Water

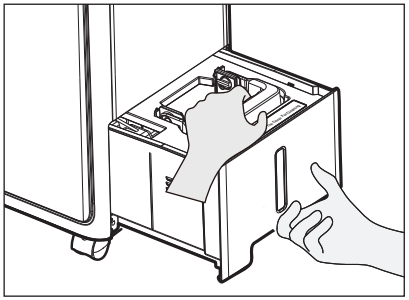
1. Emptying the Bucket:

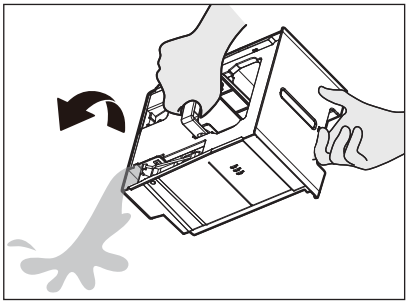
a. When the bucket is full, the unit will shut down and the BUCKET FULL indicator will illuminate.




b. Do not move the unit at this time otherwise water may spill on the floor.

c. Pull the bucket out halfway, then pull up the handle and lift the bucket slowly vertically to prevent spatter.





**WARNING**

Discard water from bucket. Water is not potable and cannot be used for drinking.

d. Replace the empty bucket back into the unit and once seated correctly, the unit will start up again.

e. You should hear a click when the bucket is in the correct position.

NOTE:

If the bucket full light does not extinguish, check that the float is correctly snapped in place.

When you remove the bucket, do not touch any parts inside of the unit. Doing so may damage the product.

When you remove the bucket, if there is some water in the unit dry it before replace bucket.

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”.

If the pump hose drops when you remove the bucket, you must reinstall the pump hose properly to the unit before replace the bucket into the unit.

2. Continuous Drainage:

a. For continuous drainage operation, you will need a garden hose and a drain nearby to discharge the water into.

b. Remove the water plug from the back drain outlet of the unit (fig.1)

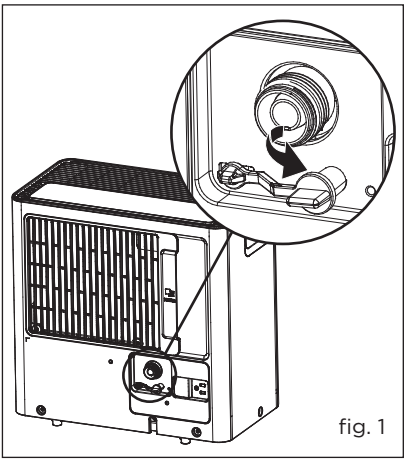
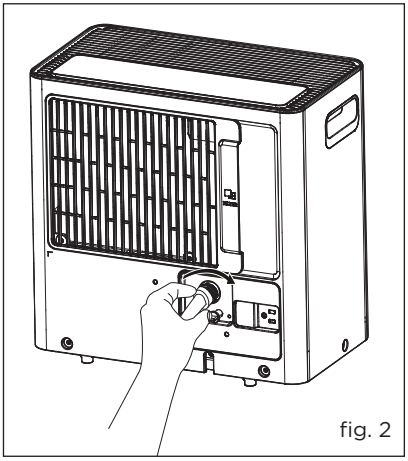
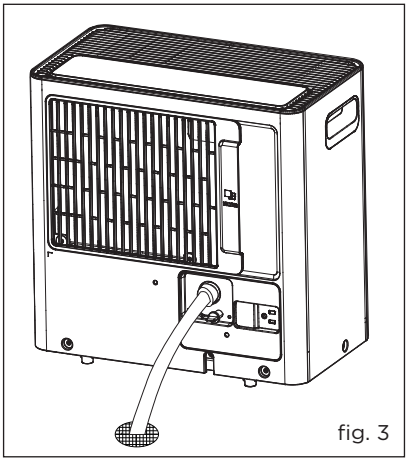


fig. 1

c. Insert the female threaded end of the hose onto the drain connector of the unit.
d. Screw the garden hose onto the threaded portion of the drain connector. (fig.2)


fig. 2

e. Make sure the hose is secure so there are no leaks.
f. Direct the hose toward the drain, making sure that there are no kinks that will stop the water flowing.
g. Place the end of the hose into the drain. (fig.3)


fig. 3

h. Select the desired humidity setting and fan speed on the unit for continuous draining to start.

**NOTE**

1. Check the seal between the hose and the drain connector. If there is a small leak then replace the hose gasket and re-tighten the hose.
2. **It is recommended that a Dehumidifier Drain Hose - 1/2" (12.7 mm) or larger be used. Make sure there are no kinks or elevations in the hose.**
3. **When a hose is not attached to the drain connector, please ensure drain cap is screwed securely to the connector to prevent leakages.**

3. Pump function:

To connect pump drain hose:

a. Press the tightening ring of drainage joint;(fig.11)
b. Keep pressing the ring while Inserting the drain hose onto the drainage joint, make sure it is connected well so that it is fully seated;(fig.12)
c. Place the other end of the drain hose in the location you want the water to go to a floor drain, a water container, or through a basement window to the outdoors.

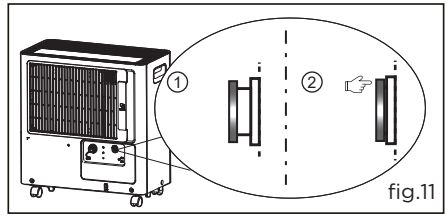


fig.11

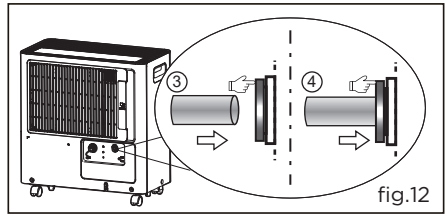


fig.12

# 18 CARE AND CLEANING

To remove pump drain hose:

a. Press the tightening ring of drainage joint.

b. Pull out the drain hose.

c. Place the plug back to the joint.

**NOTE:**

1. The maximum distance and the rise may be 5m (16.4 feet) from the unit. Exceeding this distance may damage the unit or cause leaks.
2. 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.)

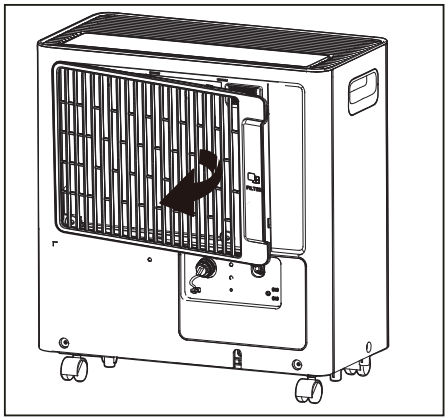
## Care and Cleaning

1. Filter

Clean the filter every two weeks based on normal operating conditions.

To remove the filter:

a. Open the back grille.



b. Wash the filter with clean water then dry.

c. Re-install the filter.

2. Cabinet

a. Dust cabinet with an oil-free cloth, or using a damp cloth.

b. Vacuum grill using brush attachment.

3. Water Bucket

Clean the Water Bucket every two weeks based on normal operating conditions.

a. Clean bucket with warm water and detergent.

b. Clean the pump filter at the same time in cleaning the bucket.

4. Pump filter

Clean the pump filter every two weeks based on normal operating conditions.

a. Take out the water bucket from the unit.

b. Remove the water bucket cover.

c. Remove the screw that fix the pump drainage structure. Then take out the pump drainage structure and clean the filter at the button of the hose. fig.21

d. Reinstall the filter and pump drainage structure to the water bucket.

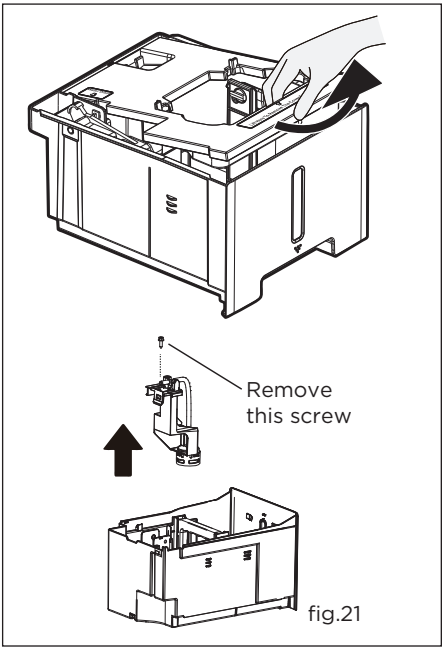
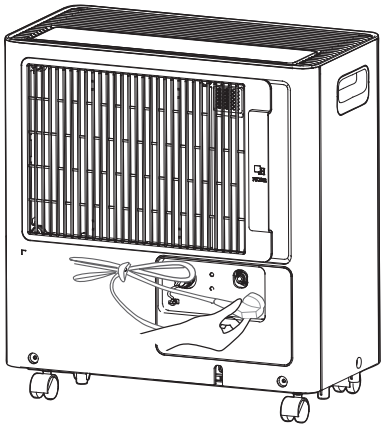


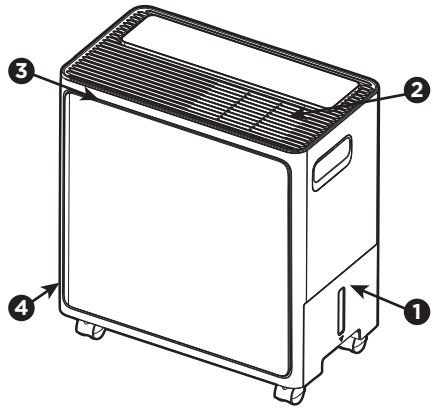

fig.21

## Storage

When unit is not in use, unplug and use the cord wrap shown for your model type.



## Normal Sounds




**1 Dripping Sound**
The sound of dripping water may be heard during the dehumidification cycle.

**2 Sound of Rushing Air**
At the top of the unit, you may hear the sound of rushing air being moved by the fan.

**3 Gurgle/Hiss**
"Gurgling or hissing" noise may be heard due to refrigerant passing through evaporator during normal operation.

**4 High pitched Chatter**
Today's high efficiency compressors may have a high pitched chatter during the dehumidification cycle.

# 20 BEFORE YOU CALL

Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

| OCCURRENCE | SOLUTION |
|---|---|
| Dehumidifier does not operate. | • Wall plug disconnected. Push plug firmly into wall outlet.<br>• House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker.<br>• The dryness level you selected has been reached. Dehumidifier automatically shuts off when selected amount of moisture has been removed from the air. If you want to remove more moisture, Select 'CONTINUOUS' by using the humidity button or knob. After the dehumidifier starts, reset the control to the desired setting.<br>• Bucket not installed properly. See “Removing Collected Water“.<br>• Water in the bucket has reached its preset level. Dehumidifier automatically turns off when this occurs. Empty bucket and return bucket to position.<br>• Dehumidifier is not turned on. Turn unit on.<br>• “BUCKET FULL“ light is on. Remove bucket, empty water and re-install correctly. |
| Dehumidifier runs too much. | • Windows or doors near dehumidifier are open to outdoors. Close all windows or doors to outside.<br>• Area to be dehumidified is too large. Check with your dealer to see if capacity is adequate.<br>• Air movement through dehumidifier is blocked. Grill may be dirty. Use brush attachment of vacuum cleaner to clean grill. See “Care and Cleaning”. Dehumidifier must be placed in a space that does not restrict air flowing into the rear coil or out of the front grill.<br>• Dehumidifier has been installed or restarted recently. The higher the moistuire in the room, the longer the dehumidifier will operate.<br>• Dehumidifier is in the CONTINUOUS mode and will remain on in this mode, use the humidity button or knob to set a RH% higher level. |
| Dehumidifier is operating but room is not dry enough. | • Humidity setting is too high. Press the HUMIDITY button or rotate knob to a lower setting or choose CONTINUOUS for maximum dryness.<br>• Dehumidifier has been installed or restarted recently. The higher the moisture in the room air, the longer it takes for the room air to become dry.<br>• Dehumidifier does not have sufficient clearance to operate. Air flow to the air outlet is blocked. See “Selecting a Location”.<br>• Room temperature is too low. Unit will not operate satisfactorily if the room temperature is below 41°F(5°C). See “Operating Conditions”.<br>• Refer to causes under DEHUMIDIFIER RUNS TOO MUCH. |
| Frost appears on coils behind the filter | • Dehumidifier has been turned on recently. This is normal due to refrigerant rushing through the coil. Frost will usually disappear within 60 minutes.<br>• Room Temperature is too low. All models will operate satisfactorily at temperatures greater than 41°F (5°C). |
| Fan noise. | • Air is moving through the dehumidifier. This is a normal sound. |

**If These Solutions Fail, Call 1-800-944-9044(US)/1-800-265-8352(Canada) For Frigidaire® Service.**

# MAJOR APPLIANCE LIMITED WARRANTY

Your appliance is covered by a limited one-year warranty for functional repairs only. For one year from your original date of delivery, Electrolux will pay all costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions. After one year from your original date of delivery, the consumer will be responsible for diagnostic, labor and parts costs as well as any removal, transportation and reinstallation expenses which are incurred during service on components.

**Exclusions**

**This warranty does not cover the following:**

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased "as-is" are not covered by this warranty.
5. Food loss due to any refrigerator or freezer failures.
6. Products used in a commercial setting.
7. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
8. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
9. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
10. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
11. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
12. Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc.
13. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

**DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES**

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR OR REPLACEMENT AS PROVIDED HEREIN. CLAIMS BASED ON IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW, BUT NOT LESS THAN ONE YEAR. ELECTROLUX SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN LIMITED WARRANTY OR ANY IMPLIED WARRANTY. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES, SO THESE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WRITTEN WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

**If You Need Service** Keep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. Service under this warranty must be obtained by contacting Electrolux at the addresses or phone numbers below.

This limited warranty only applies in the USA and Canada. In the USA, your appliance is warranted by Electrolux Consumer Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. Electrolux authorizes no person to change or add to any obligations under this warranty. Obligations for service and parts under this warranty must be performed by Electrolux or an authorized service company. Product features or specifications as described or illustrated are subject to change without notice.

**USA**
**1.800.944.9044**
Electrolux Consumer Products, Inc.
10200 David Taylor Drive
Charlotte, NC 28262

Electrolux

**Canada**
**1.800.265.8352**
Electrolux Canada Corp.
5855 Terry Fox Way
Mississauga, Ontario, Canada
L5V 3E4

FRIGIDAIRE

welcome *home*

Our home is your home. Visit us if you need help with any of these things:

- owner support
- accessories
- service
- registration

(See your registration card for more information.)

Frigidaire.com
1-800-944-9044

Frigidaire.ca
1-800-265-8352

16120300A36294 (July 2025)