

ivation

19-PINT DESICCANT DEHUMIDIFIER

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USER GUIDE USER GUIDE

IVADDH09



Thank you for purchasing the Ivation® 19-Pint Desiccant Dehumidifier. This User Guide is intended to provide you with guidelines to ensure that operation of this product is safe and does not pose risk to the user. Any use that does not conform to the guidelines described in this User Guide may void the limited warranty.

Please read all directions before using the product and retain this guide for reference. This product is intended for household use only. It is not intended for commercial use.

This product is covered by a limited one-year warranty. Coverage is subject to limits and exclusions. See warranty for details.

Thank you for purchasing the Ivation® 19-Pint Desiccant Dehumidifier. This User Guide is intended to provide you with guidelines to ensure that operation of this product is safe and does not pose risk to the user. Any use that does not conform to the guidelines described in this User Guide may void the limited warranty.

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PACKAGE CONTENTS

Desiccant dehumidifier
Drain hose
User guide

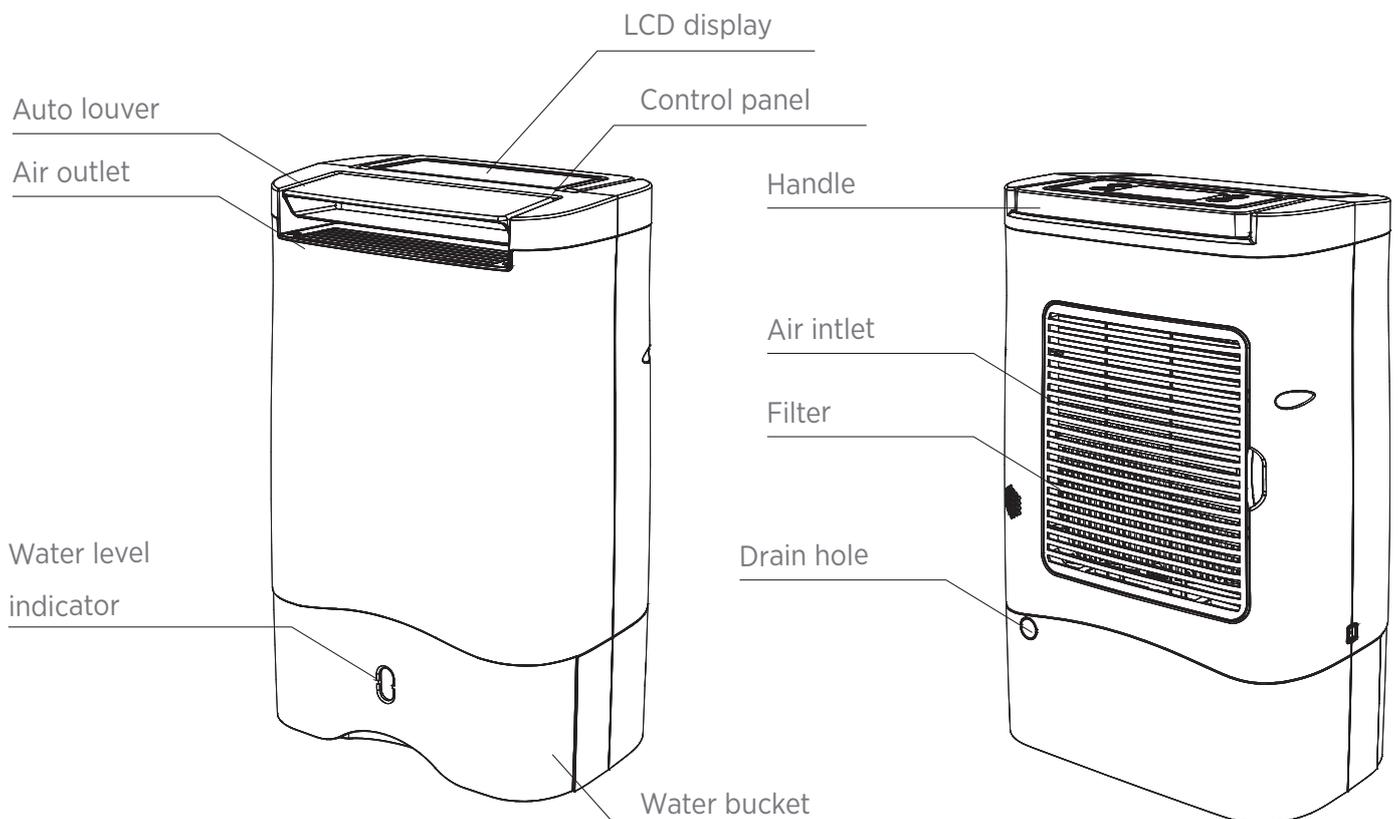
SAFETY PRECAUTIONS

- Before plugging this device in, check that the power cord and wattage/voltage of the outlet complies with the recommended wattage/voltage on the rating label.
- Before cleaning, make sure to completely turn off and unplug this appliance.
- Never let any hard or heavy objects press into or sit atop the power cord, or risk damage to the cord, or an electric shock hazard.
- Never remove the plug from the outlet or attempt to move the dehumidifier by yanking or pulling on the power cord.
- Never use any heating device (space heater, fireplace, etc.) near the dehumidifier.
- Never remove the plug from the power supply or handle any other electrical parts of the dehumidifier with wet hands.
- Always make sure the power cable is plugged into a grounded outlet, the plug is undamaged, and the connection is secure before turning on the appliance.
- Never place the dehumidifier under any wet and/or dripping objects.
- Disconnect the unit fully from the power supply when placing it in long-term storage. This dehumidifier includes a memory function that stores and remembers any programmed settings when the unit is unplugged, so your settings will be saved when you plug it back in and resume use.
- Empty the water bucket before storing the unit.
- Never attempt to repair or disassemble this appliance by yourself for any reason.
- If at any point you notice a device malfunction or abnormal behavior (for example, a burning odor emitting from the unit), immediately disconnect the product from the power supply and contact Ivation® customer service.
- Never dispose of this product with regular household waste. If you intend to dispose of this product, contact your local waste disposal service for information about how to properly dispose of a product of this nature.
- This appliance should not be used by children or persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are closely supervised at all times, and/or have received extensive instruction and training on how to use this device by a person responsible for their safety.
- Young children should always be supervised around this appliance to ensure that they do not play with or climb on it.
- User maintenance and cleaning should always be conducted with adult supervision. Children should not be allowed to maintain or clean this device.
- Use of an extension cord is not recommended with this appliance.
- Make sure to install this appliance in accordance with national wiring regulations.
- If for some reason the power cord becomes damaged, it must be replaced by either Ivation®, an authorized serviceperson, or a similarly qualified professional as soon as possible. **DO NOT ATTEMPT TO REPAIR OR REPLACE THE POWER CORD ON YOUR OWN.**

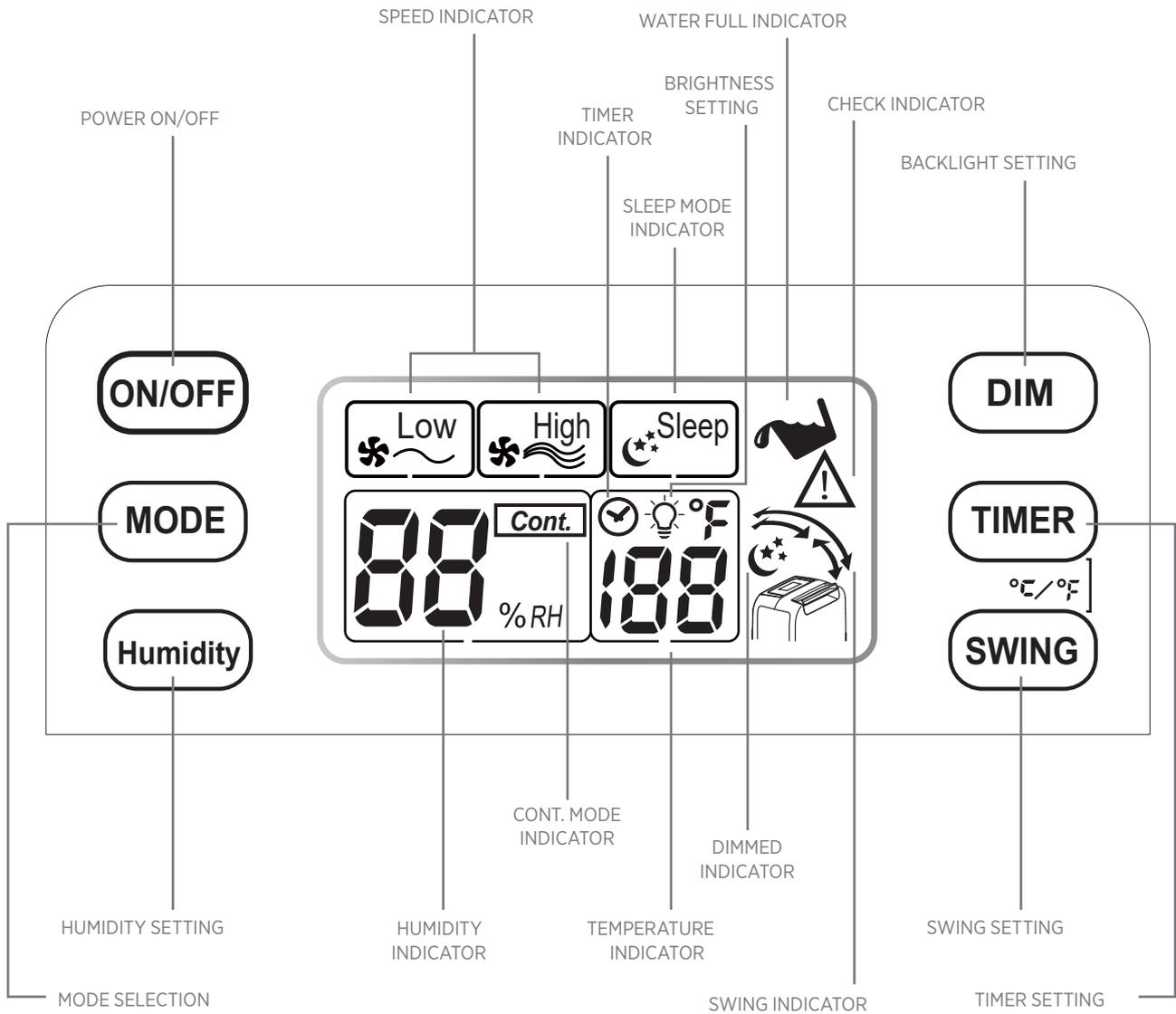
SAFE USE REQUIREMENTS

- The dehumidifier is only intended for indoor residential use. It should not be used for commercial or industrial spaces or else it may not perform as intended and could present a safety hazard.
- Always place the dehumidifier on a smooth and level floor.
- When operating, this device will have no effect on adjacent enclosed areas such as closets or pantries, as long as they remain enclosed. If the door to such an area is left open, the dehumidifier may remove humidity from that space as well.
- Make sure to place this appliance in an area where the temperature will not fall outside the specified working range of 33° - 104°F (1° - 40°C) and where the humidity will remain within the specified working range of 30% - 90%. Please note that outside of these ranges the dehumidifier will not function properly, and could present a safety hazard if you attempt to operate it.
- Always make sure to allow at least 8" of air space on all sides of this device.
- To improve the efficiency of this appliance, we recommend closing all doors, windows, and other openings to spaces outside the room in which it is installed.
- Please make sure the air inlet is kept clean and free from blockage at all times.
- Never use a dehumidifier in a bathroom.
- Avoid exposure to direct sunlight.
- When using the unit to dry clothes, ensure that they are at least 24 inches away to ensure the unit does not get wet.
- Do not use this dehumidifier near a radiator, as this can limit its ability to collect water from the air.
- Do not run the unit without an air filter installed.

PARTS

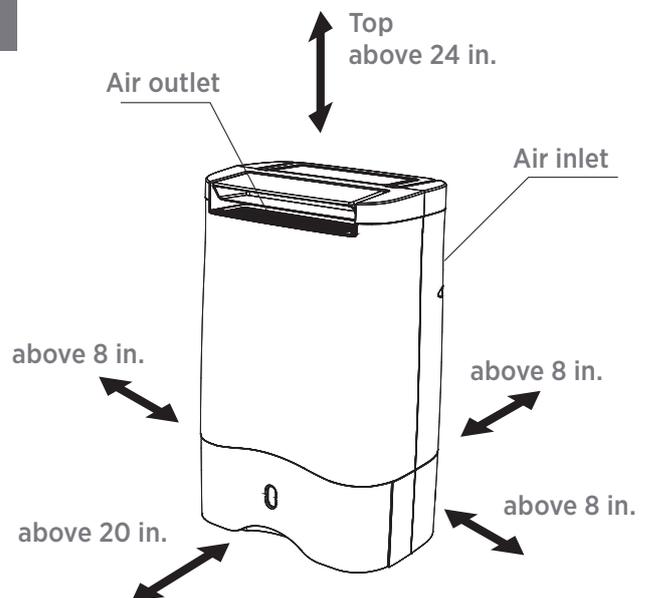


CONTROL PANEL LAYOUT

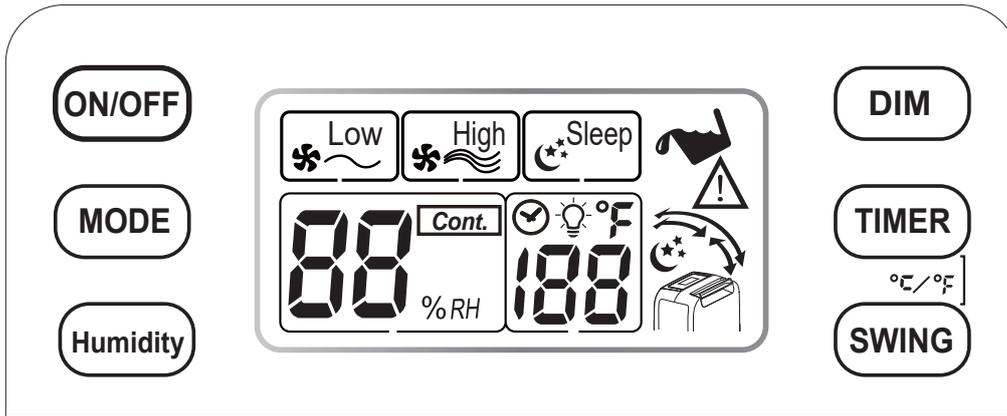


SETUP

- Place the dehumidifier in an upright position on a flat, stable surface.
- Ensure that there is proper clearance on all sides of the dehumidifier, as illustrated.
- When using the dehumidifier to dry clothes, be sure to keep them at least 15.7" (40 cm) away from the unit.
- For best results, we recommend using the dehumidifier in a central location, such as a hallway. Do not place it in front of a radiator or in direct sunlight.



BUTTON FUNCTIONS



ON/OFF: Turns the unit on or off.

This appliance is designed to save your programmed settings, even after the power is turned off or is cut off. After turning the power back on, the following settings will resume: mode, humidity, backlight, and swing. Timer settings are not saved and will have to be reprogrammed as needed.

MODE: Cycles between three (3) modes in the following order:



Low fan speed with low heat setting

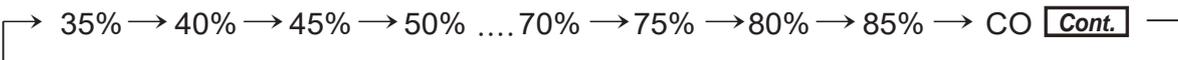


High fan speed with high heat setting



Low fan speed, low heat setting, and the LCD is dimmed. (In this mode, the DIM setting will default to L2, however if L0 or L1 DIM setting have previously been selected, it will remain at that lower level.)

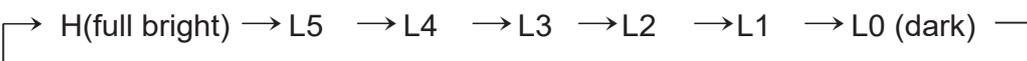
HUMIDITY: Sets the humidity level. Press this button once to activate the setting. Each subsequent press will cycle the dehumidifier through the humidity options in the following order:



To select the humidity level, press the HUMIDITY button until the desired percentage appears on the display. Then wait about five (5) seconds to return to the main screen.

If continuous mode is selected, the dehumidifier will run without stopping, regardless of the current humidity level in the room.

DIM: Adjusts the brightness of the display. Press this button to cycle through the seven (7) brightness levels in the following order:



To select the brightness level, press the DIM button until the level appears on the display. Then wait about five (5) seconds to return to the main screen. While selecting a brightness setting, the  icon will activate on the display. The  icon will display when dimmed.

TIMER: Sets the length of time that the dehumidifier is in continuous use. Press this button once to activate the setting. Each subsequent press will cycle the dehumidifier through the timer options in the following order:



To select the timer, press the TIMER button until the desired option appears on the display. Then wait about five (5) seconds to return to the main screen. To check the remaining time, press the TIMER button again.

While selecting a timer, the  icon will activate on the display.

SWING: Selects the angle of the louver. Press this button to cycle through the four (4) options in the following order:



UP  The louver will swing upward at about 70°.

FRONT  The louver will swing straight ahead at about 50°.

WIDE  The louver will swing in a wide angle at about 120°.

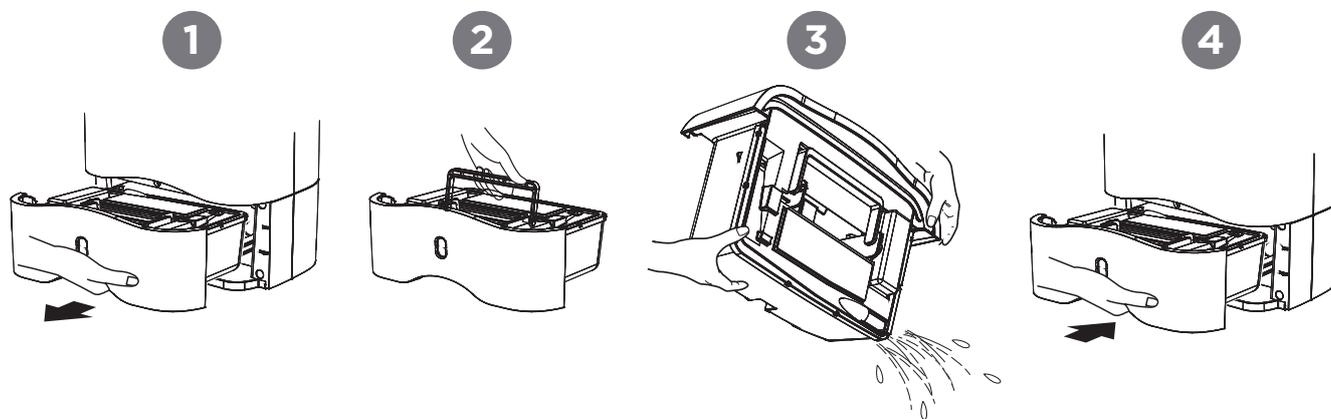
HOLD  The louver will not swing, and the swing icon will disappear from the display.

SWITCHING BETWEEN F°/C°: Press the TIMER and SWING buttons at the same time. This will switch the dehumidifier between Fahrenheit and Celsius.

EMPTYING THE WATER BUCKET

When the water bucket is full, the  icon will appear on the display.

1. Turn off the dehumidifier before attempting to remove the water bucket.
2. Remove the water bucket by pulling it out from the front of the dehumidifier.
3. Lift the water bucket by the handle, then dispose of the water, then clean the water bucket before replacing it inside the dehumidifier.



Note 1: Be careful not to remove or damage the float in the bucket, or the unit will not work properly.

Note 2: If the water bucket is replaced incorrectly, the  icon will blink on the display.

CONTINUOUS DRAINAGE

1. Use a screwdriver to remove the knockout on the back of the unit, revealing the drain hole.
2. Lead the included drain hose through the revealed drain hole. Be sure that it does not bend in any place.

Note: Do not remove the water bucket when connecting the hose.

CARE AND MAINTENANCE

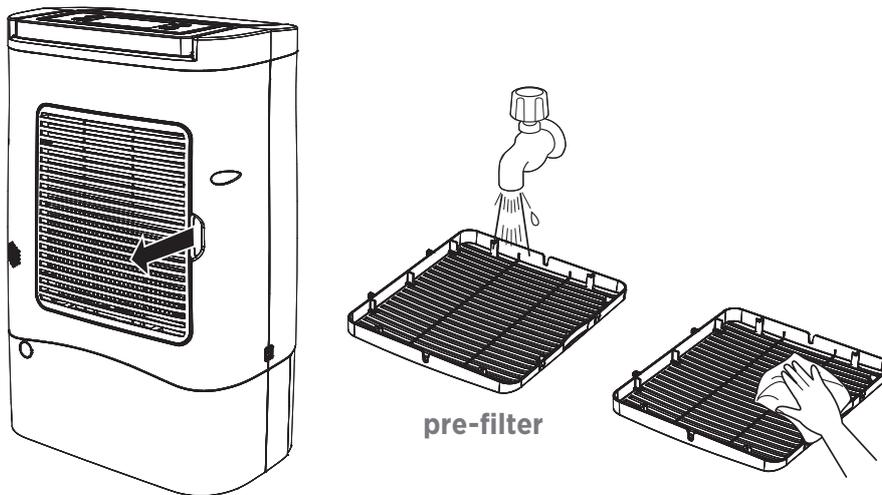
Cleaning the unit

1. Turn off the dehumidifier. When the fan stops running, unplug the unit from the power supply.
2. Clean the surface with a soft damp cloth. Do not use abrasive chemicals or cleaners.
3. Dry with a towel after cleaning.
4. Never pour water or cleaning solution directly on the unit. This may cause damage.

Cleaning the filter

It is recommended to clean the filter once every month.

1. Turn off the unit, then unlatch the filter from the back of the unit.
2. Run the filter under water, then gently wipe it dry.
3. Return the filter to its original position.



Long-term storage

1. Turn off the dehumidifier. When the fan stops running, unplug the unit from the power supply.
2. Clean and dry the water bucket. Do not use hot water or risk warping the plastic.
3. Let the unit dry out for at least one day.
4. Clean the filter and the unit as described above.
5. Cover the unit in order to prevent it from gathering dust.
6. Store upright in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

Problem	Possible Reason	Probable Solution
The unit will not turn on.	The unit is not plugged in.	Plug in the unit and switch it on.
	There is no power supply.	Check the main power supply.
The  icon is blinking.	The filter is clogged.	Check and clean the filter.
	The air inlet or outlet is blocked or covered.	Remove any obstructions.
	The unit has fallen out of the working temperature range of 33°F–104°F.	Move the unit to another room.
The  icon is blinking.	The water bucket is full or installed incorrectly.	Empty the water bucket or reinstall it properly.
	The water float is out of position.	Adjust the water float so that it is in its proper position.
Water is leaking from the unit.	The unit is on an uneven surface or the water bucket is installed incorrectly.	Place the unit on a flat, even surface or reinstall the water bucket correctly.
	The filter is clogged.	Remove and clean the filter.
	The water bucket is damaged.	Remove the water bucket and check for damage.
	The continuous drainage is clogged or loose.	Check the hose and its connection.
The unit is not collecting water.	The set humidity has been reached.	Readjust humidity settings.
	The filter is dirty.	Remove and clean the air filter.
	The unit has not been set up correctly.	Review this user guide carefully and try again.
	The room temperature is out of the working range (will display HI or LO).	Check the room temperature.
The unit is excessively noisy.	The water bucket or filter is not correctly installed.	Reinstall the water bucket and filter, and ensure the unit is on a flat, even surface.
The fan is still running after turning the unit off.	This is normal. The fan will continue to run for up to two (2) minutes after the unit is powered off.	
The unit is emitting an unusual odor.	This is normal when first using the unit, and is not harmful to the dehumidifier or the health of people or pets.	

SPECIFICATIONS

Power consumption: 670 W (High) / 390 W (Low)

Power supply: 120 V- 60 Hz

Dehumidifying capacity: 19 pints/day (9 L/day)

Water tank capacity: 0.75 gal (2.8L)

Operating range: 34°F ~ 104°F (1°C ~ 40°C)

Dimensions: 12.5" W x 8.5" D x 19.5" H (31.75 W x 21.6 D x 49.5 H cm)

Net weight: 15 lbs. (6.8 kg)

Gross weight: 17 lbs. (7.7 kg)

QUESTIONS OR PROBLEMS? CONTACT US!

info@myivation.com | 1-866-849-3049

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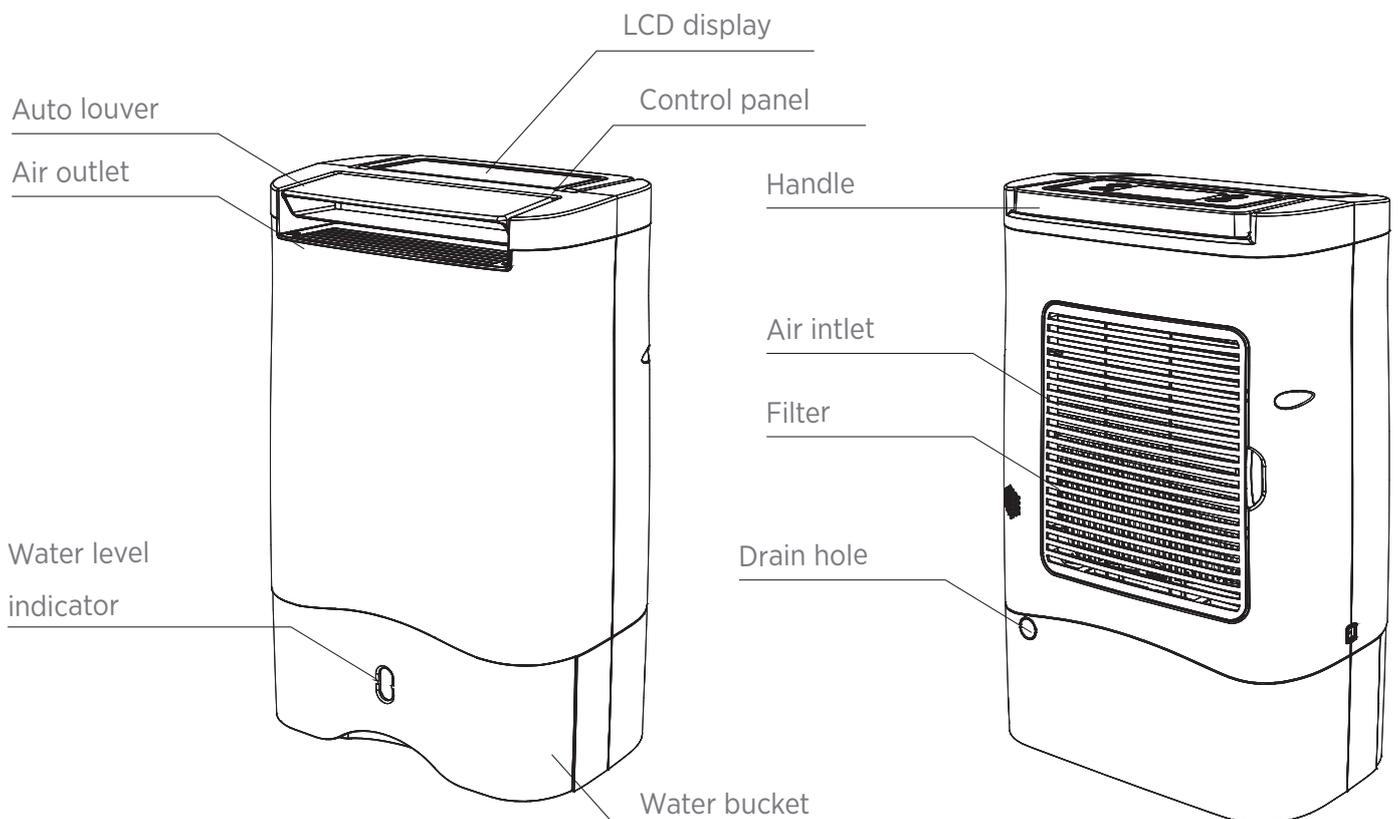
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- Never use any heating device (space heater, fireplace, etc.) near the dehumidifier.
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- Disconnect the unit fully from the power supply when placing it in long-term storage. This dehumidifier includes a memory function that stores and remembers any programmed settings when the unit is unplugged, so your settings will be saved when you plug it back in and resume use.
- Empty the water bucket before storing the unit.
- Never attempt to repair or disassemble this appliance by yourself for any reason.
- If at any point you notice a device malfunction or abnormal behavior (for example, a burning odor emitting from the unit), immediately disconnect the product from the power supply and contact Ivation® customer service.
- Never dispose of this product with regular household waste. If you intend to dispose of this product, contact your local waste disposal service for information about how to properly dispose of a product of this nature.
- This appliance should not be used by children or persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are closely supervised at all times, and/or have received extensive instruction and training on how to use this device by a person responsible for their safety.
- Young children should always be supervised around this appliance to ensure that they do not play with or climb on it.
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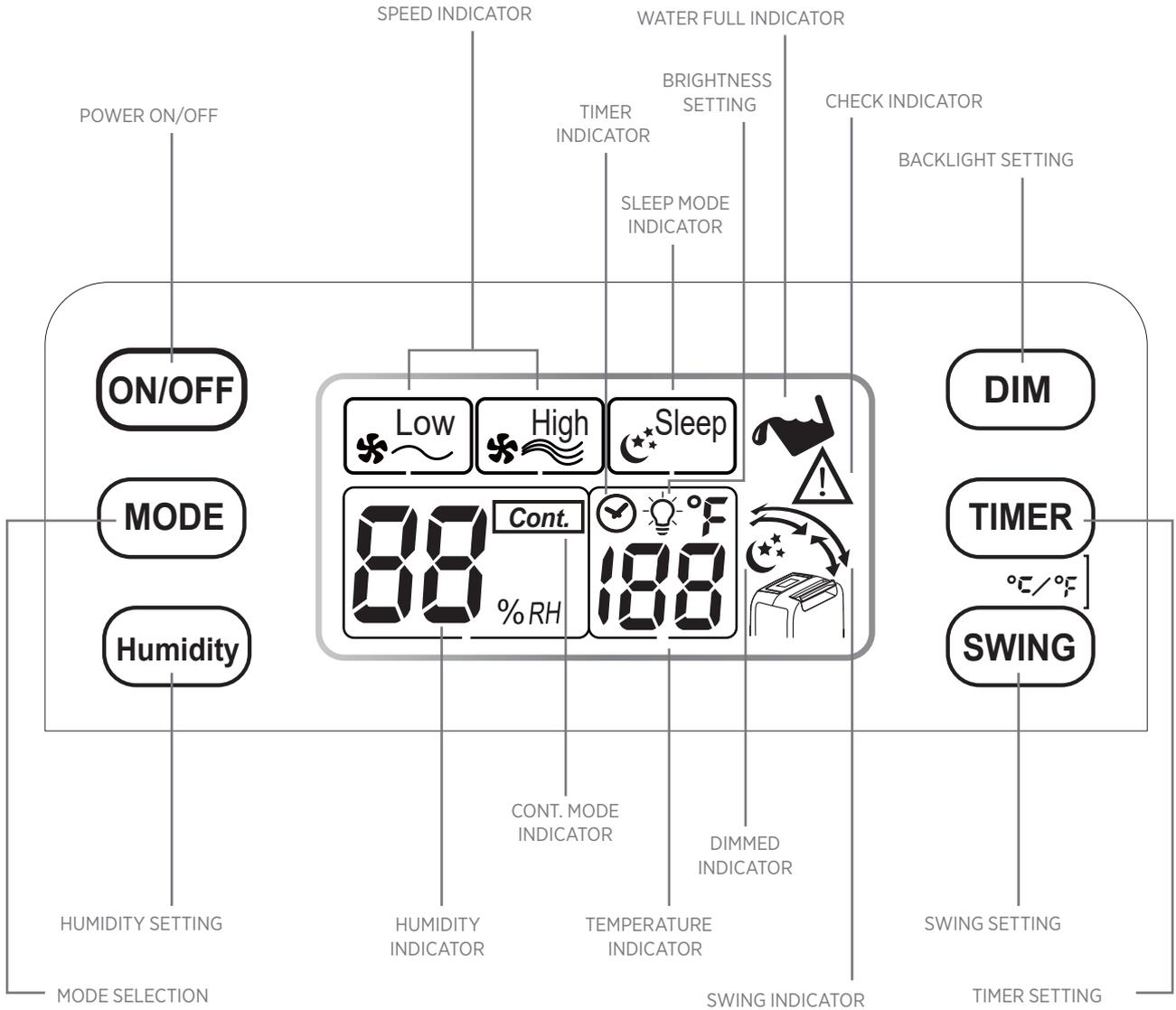
SAFE USE REQUIREMENTS

- The dehumidifier is only intended for indoor residential use. It should not be used for commercial or industrial spaces or else it may not perform as intended and could present a safety hazard.
- Always place the dehumidifier on a smooth and level floor.
- When operating, this device will have no effect on adjacent enclosed areas such as closets or pantries, as long as they remain enclosed. If the door to such an area is left open, the dehumidifier may remove humidity from that space as well.
- Make sure to place this appliance in an area where the temperature will not fall outside the specified working range of 33° - 104°F (1° - 40°C) and where the humidity will remain within the specified working range of 30% - 90%. Please note that outside of these ranges the dehumidifier will not function properly, and could present a safety hazard if you attempt to operate it.
- Always make sure to allow at least 8" of air space on all sides of this device.
- To improve the efficiency of this appliance, we recommend closing all doors, windows, and other openings to spaces outside the room in which it is installed.
- Please make sure the air inlet is kept clean and free from blockage at all times.
- Never use a dehumidifier in a bathroom.
- Avoid exposure to direct sunlight.
- When using the unit to dry clothes, ensure that they are at least 24 inches away to ensure the unit does not get wet.
- Do not use this dehumidifier near a radiator, as this can limit its ability to collect water from the air.
- Do not run the unit without an air filter installed.

PARTS

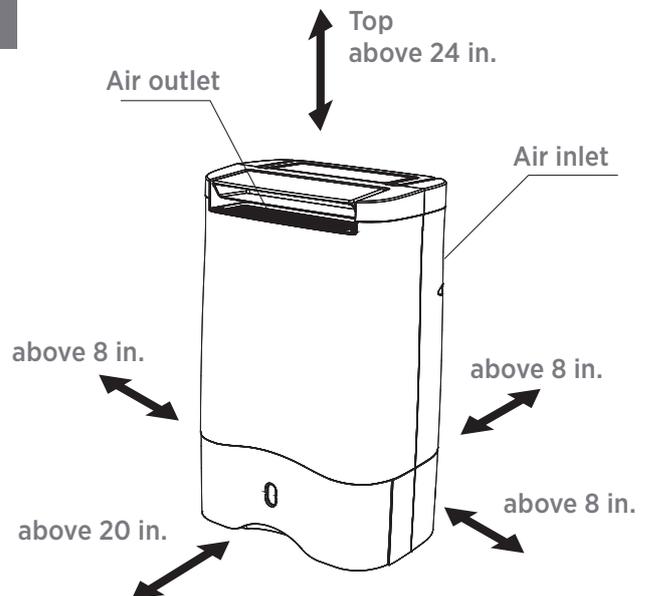


CONTROL PANEL LAYOUT

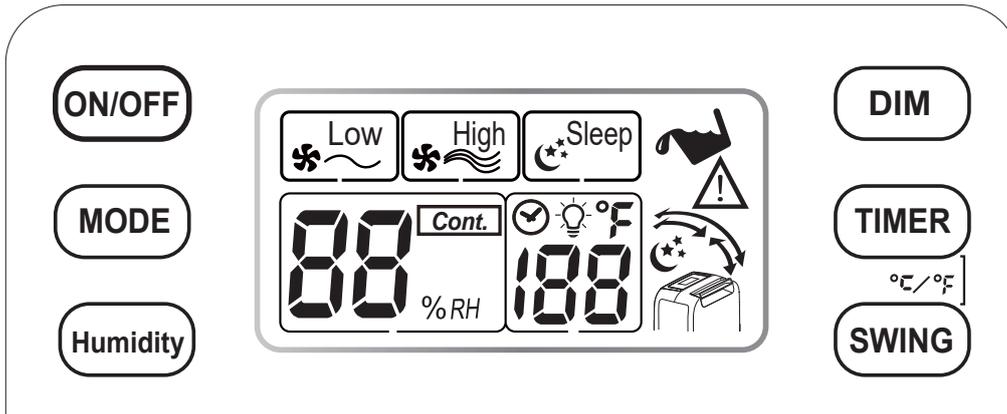


SETUP

- Place the dehumidifier in an upright position on a flat, stable surface.
- Ensure that there is proper clearance on all sides of the dehumidifier, as illustrated.
- When using the dehumidifier to dry clothes, be sure to keep them at least 15.7" (40 cm) away from the unit.
- For best results, we recommend using the dehumidifier in a central location, such as a hallway. Do not place it in front of a radiator or in direct sunlight.



BUTTON FUNCTIONS



ON/OFF: Turns the unit on or off.

This appliance is designed to save your programmed settings, even after the power is turned off or is cut off. After turning the power back on, the following settings will resume: mode, humidity, backlight, and swing. Timer settings are not saved and will have to be reprogrammed as needed.

MODE: Cycles between three (3) modes in the following order:



Low fan speed with low heat setting

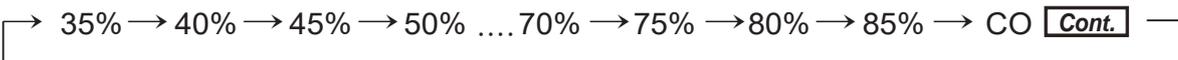


High fan speed with high heat setting



Low fan speed, low heat setting, and the LCD is dimmed. (In this mode, the DIM setting will default to L2, however if L0 or L1 DIM setting have previously been selected, it will remain at that lower level.)

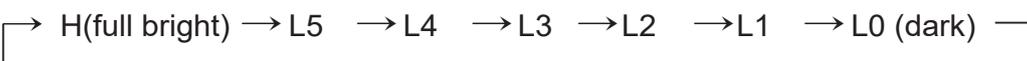
HUMIDITY: Sets the humidity level. Press this button once to activate the setting. Each subsequent press will cycle the dehumidifier through the humidity options in the following order:



To select the humidity level, press the HUMIDITY button until the desired percentage appears on the display. Then wait about five (5) seconds to return to the main screen.

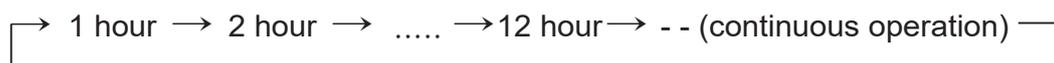
If continuous mode is selected, the dehumidifier will run without stopping, regardless of the current humidity level in the room.

DIM: Adjusts the brightness of the display. Press this button to cycle through the seven (7) brightness levels in the following order:



To select the brightness level, press the DIM button until the level appears on the display. Then wait about five (5) seconds to return to the main screen. While selecting a brightness setting, the icon will activate on the display. The icon will display when dimmed.

TIMER: Sets the length of time that the dehumidifier is in continuous use. Press this button once to activate the setting. Each subsequent press will cycle the dehumidifier through the timer options in the following order:



To select the timer, press the TIMER button until the desired option appears on the display. Then wait about five (5) seconds to return to the main screen. To check the remaining time, press the TIMER button again.

While selecting a timer, the  icon will activate on the display.

SWING: Selects the angle of the louver. Press this button to cycle through the four (4) options in the following order:



UP  The louver will swing upward at about 70°.

FRONT  The louver will swing straight ahead at about 50°.

WIDE  The louver will swing in a wide angle at about 120°.

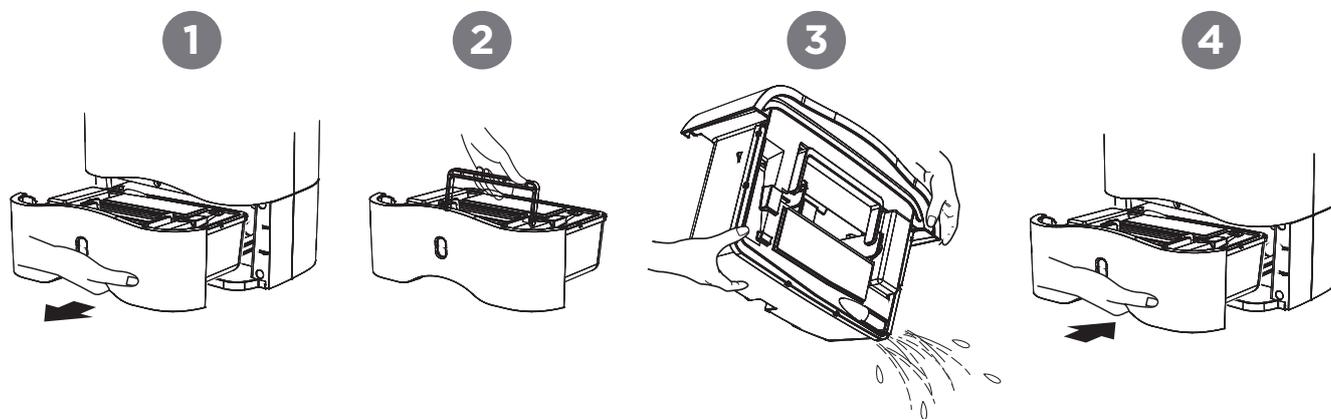
HOLD  The louver will not swing, and the swing icon will disappear from the display.

SWITCHING BETWEEN F°/C°: Press the TIMER and SWING buttons at the same time. This will switch the dehumidifier between Fahrenheit and Celsius.

EMPTYING THE WATER BUCKET

When the water bucket is full, the  icon will appear on the display.

1. Turn off the dehumidifier before attempting to remove the water bucket.
2. Remove the water bucket by pulling it out from the front of the dehumidifier.
3. Lift the water bucket by the handle, then dispose of the water, then clean the water bucket before replacing it inside the dehumidifier.



Note 1: Be careful not to remove or damage the float in the bucket, or the unit will not work properly.

Note 2: If the water bucket is replaced incorrectly, the  icon will blink on the display.

CONTINUOUS DRAINAGE

1. Use a screwdriver to remove the knockout on the back of the unit, revealing the drain hole.
2. Lead the included drain hose through the revealed drain hole. Be sure that it does not bend in any place.

Note: Do not remove the water bucket when connecting the hose.

CARE AND MAINTENANCE

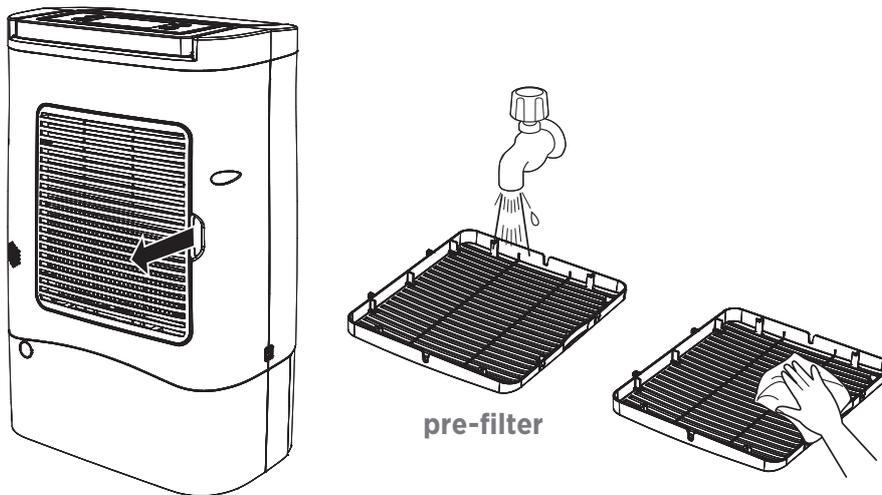
Cleaning the unit

1. Turn off the dehumidifier. When the fan stops running, unplug the unit from the power supply.
2. Clean the surface with a soft damp cloth. Do not use abrasive chemicals or cleaners.
3. Dry with a towel after cleaning.
4. Never pour water or cleaning solution directly on the unit. This may cause damage.

Cleaning the filter

It is recommended to clean the filter once every month.

1. Turn off the unit, then unlatch the filter from the back of the unit.
2. Run the filter under water, then gently wipe it dry.
3. Return the filter to its original position.



Long-term storage

1. Turn off the dehumidifier. When the fan stops running, unplug the unit from the power supply.
2. Clean and dry the water bucket. Do not use hot water or risk warping the plastic.
3. Let the unit dry out for at least one day.
4. Clean the filter and the unit as described above.
5. Cover the unit in order to prevent it from gathering dust.
6. Store upright in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

Problem	Possible Reason	Probable Solution
The unit will not turn on.	The unit is not plugged in.	Plug in the unit and switch it on.
	There is no power supply.	Check the main power supply.
The  icon is blinking.	The filter is clogged.	Check and clean the filter.
	The air inlet or outlet is blocked or covered.	Remove any obstructions.
	The unit has fallen out of the working temperature range of 33°F–104°F.	Move the unit to another room.
The  icon is blinking.	The water bucket is full or installed incorrectly.	Empty the water bucket or reinstall it properly.
	The water float is out of position.	Adjust the water float so that it is in its proper position.
Water is leaking from the unit.	The unit is on an uneven surface or the water bucket is installed incorrectly.	Place the unit on a flat, even surface or reinstall the water bucket correctly.
	The filter is clogged.	Remove and clean the filter.
	The water bucket is damaged.	Remove the water bucket and check for damage.
	The continuous drainage is clogged or loose.	Check the hose and its connection.
The unit is not collecting water.	The set humidity has been reached.	Readjust humidity settings.
	The filter is dirty.	Remove and clean the air filter.
	The unit has not been set up correctly.	Review this user guide carefully and try again.
	The room temperature is out of the working range (will display HI or LO).	Check the room temperature.
The unit is excessively noisy.	The water bucket or filter is not correctly installed.	Reinstall the water bucket and filter, and ensure the unit is on a flat, even surface.
The fan is still running after turning the unit off.	This is normal. The fan will continue to run for up to two (2) minutes after the unit is powered off.	
The unit is emitting an unusual odor.	This is normal when first using the unit, and is not harmful to the dehumidifier or the health of people or pets.	

SPECIFICATIONS

Power consumption: 670 W (High) / 390 W (Low)

Power supply: 120 V- 60 Hz

Dehumidifying capacity: 19 pints/day (9 L/day)

Water tank capacity: 0.75 gal (2.8L)

Operating range: 34°F ~ 104°F (1°C ~ 40°C)

Dimensions: 12.5" W x 8.5" D x 19.5" H (31.75 W x 21.6 D x 49.5 H cm)

Net weight: 15 lbs. (6.8 kg)

Gross weight: 17 lbs. (7.7 kg)

QUESTIONS OR PROBLEMS? CONTACT US!

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