



Ultrasonic Cool & Warm Mist Humidifier
HM813S

USER MANUAL

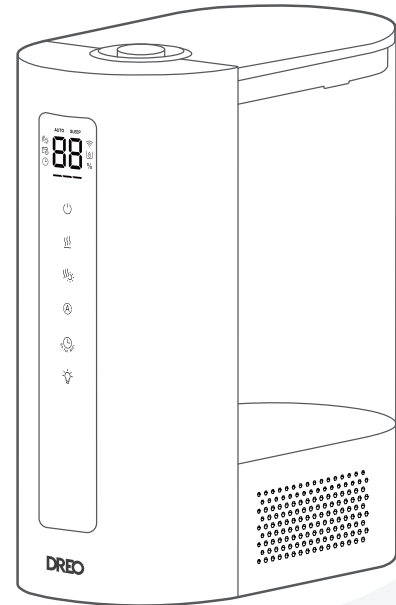
www.dreo.com

Looking for help?

Contact us to get expert support.

 support@dreo.com  (888) 290-1688  www.dreo.com

Mon - Fri, 9:00 am-5:00 pm PST/PDT



”

Thanks for Choosing DREO!

Your support means the world to us. We hope you enjoy our product as much as we did creating it.

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IMPORTANT SAFETY INSTRUCTIONS

01

READ AND SAVE THESE INSTRUCTIONS



DANGER

READ ALL CAUTIONARY MARKINGS ON THE APPLIANCE AND SAFETY INSTRUCTIONS IN THE USER MANUAL BEFORE USE.



DO NOT

touch or hold the mains plug with wet hands.



DO NOT

block or cover the nozzle while in operation.



DO NOT

let children or pets play with this appliance.

General Safety

1. Children shall not play with the appliance. Cleaning and maintenance shall not be performed by children without supervision.
2. Use the appliance as described in the user manual only. Any other use not recommended in the user manual may cause fire, electrical shock, or personal injury.
3. This appliance can be used by children aged above 8 years and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of this appliance in a safe way and understand the hazards involved.

Operation Safety

1. Always place this appliance on a firm, flat and level surface to avoid dropping or tilt.
2. Always place this appliance 2 feet (60 cm) above the floor, 12 inches (30 cm) away from the wall or wooden furniture.
3. DO NOT move this appliance while it is on.
4. DO NOT attempt to repair any parts on this appliance. Doing so will void your warranty. The inside of this appliance contains no user serviceable parts. All servicing should be performed by qualified personnel only.

Electricity Safety

1. Make sure that the voltage of your electricity supply is the same as that indicated on the appliance.
2. Always unplug before cleaning or leaving the appliance unused for a long period of time. Keep your hands dry when plugging/unplugging.
3. To avoid fire hazard, NEVER put the cord under rugs, near heat registers, radiator, stoves or heaters.
4. Do not use this appliance if the cord has been damaged to avoid fire or electric hazard.
5. Keep the cord out of heavy traffic areas and where it will not be tripped over.
6. Do not operate any humidifier with a damaged cord or plug. Discard the appliance or return to an authorized service facility for examination and/or repair.
7. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
8. **WARNING:** To reduce the risk of fire or electric shock, do not use this humidifier with any solid-state speed control device.
9. This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

FOR HOUSEHOLD USE ONLY

Gentle Reminder



Check the appliance regularly and refer to TROUBLESHOOTING or contact our customer support if it shows any of the following signs:

- Power cord or plug is damaged.
- Loud noise, unusual smell or excessive heat.

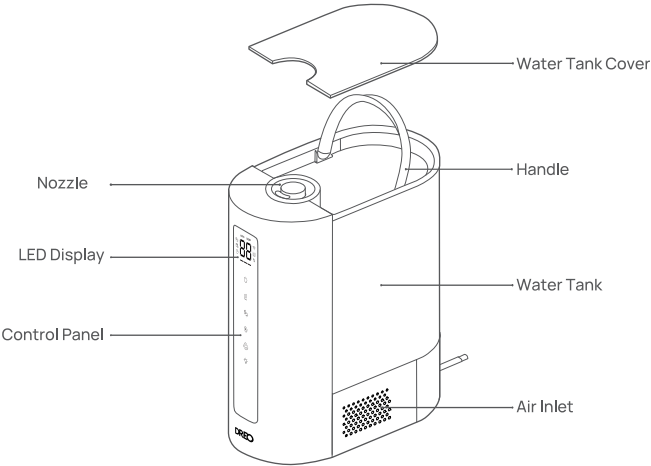
Specifications

Model No.:	DWHM03S
Input	AC 120V 60Hz
Rated Power	26W (Cool) 280W (Warm)
Water Tank Capacity	6L

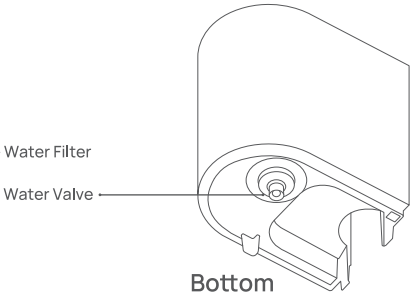
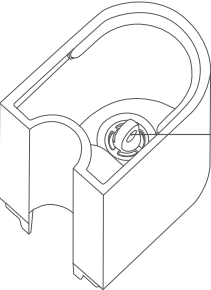
KNOWING YOUR HUMIDIFIER

Package Contents

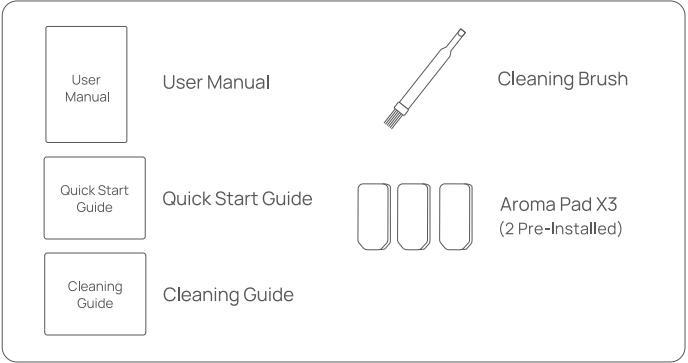
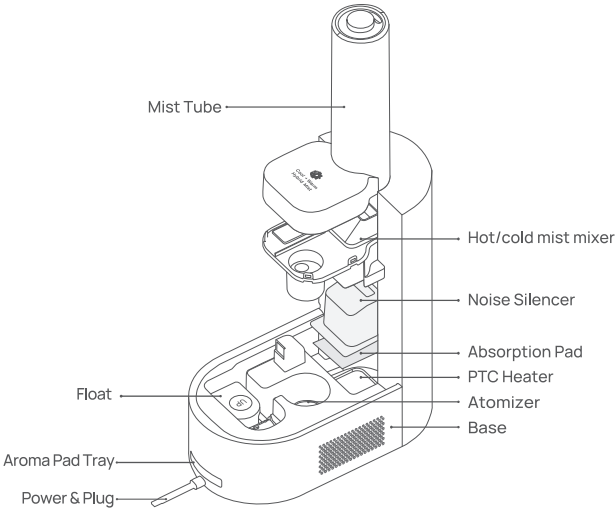
02



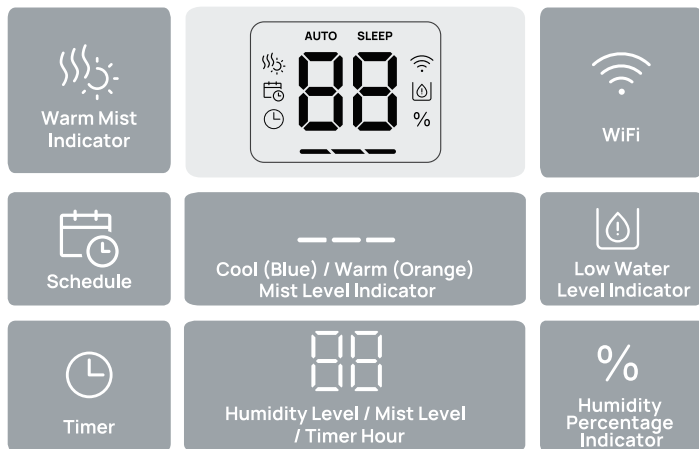
Top



Bottom



LED Display



Note:

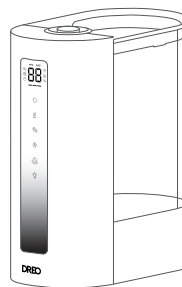
When humidity levels are below 10%, the display will show "LO".
 When humidity levels are above 90%, the display will show "HI".
 When the water is low, the Low Water Level Indicator will flash for 5 seconds then the humidifier will switch to standby.

Control Panel

 Power Button	Turn the humidifier on/off. Long Press for 10 seconds to restore WiFi and factory settings.
 Manual Mode Button	Switch between Low/Medium/High mist level

 Auto Mode Button	Turn Auto Mode on Touch the Auto Mode button to increase the target humidity by 5%. (Target humidity ranges from 30% to 90%.) In Auto Mode, mist level is adjusted according to your target humidity.
 Warm Mist Button	Turn warm mist off/on Note: The warm mist is turned on by default.
 Brightness Control Button	Brightness Control Switch the Humidity Indicator Lights and screen brightness between 100%/50%/off.
 Timer /WiFi Settings	Select to set a timer (0-12h) Long press for 5 seconds to enter WiFi settings. You can set up to 24h timers through the DREO app.

Humidity Indicator Light



Humidity Light Color	Humidity Level
Yellow	≤30%
Green	31% - 60%
Blue	≥61%

The LED indicator will change according to your room humidity level.

CONNECTING TO YOUR HUMIDIFIER

03



Before connecting the appliance to your mobile device, please scan the QR code on the left or go to the app store and search "**Dreo**", then select and download the app.



This device includes the radio transmitting module whose CMIIT ID is FCC ID: 2A3SYHHM003



You can use the Dreo app to connect your smart appliance to **Amazon Alexa** or **Google Home**. Please follow the in-app instruction to set up your voice assistant.

NOTE: You must create a Dreo account to access voice assistants.

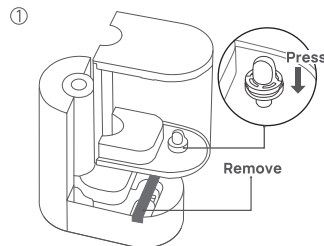
- 1 Launch Dreo and sign in or create account by following in-app instructions.
- 2 Enable Bluetooth on your mobile device and plug in your humidifier.
- 3 Hold the Timer Mode button  for 5 seconds to start WiFi connection settings.
(Tip: The WiFi icon  will keep flashing when pairing.)
- 4 Tap **+ Add Device** and select **HM813S**.
- 5 Follow in-app instructions to complete WiFi connection.
- 6 You're now ready to control the appliance on your app.
(Tip: To restart connection settings, hold the  button again for 5 seconds.)
Long press 10s the power button  to unpair WiFi and restore factory settings).

USING YOUR HUMIDIFIER

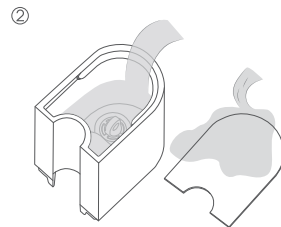
04

Before Use

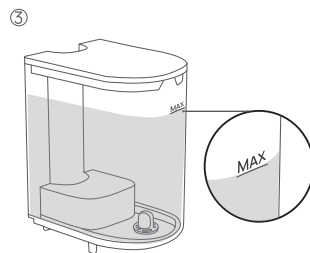
When using your humidifier for the first time, remove the wraps and follow the steps below.



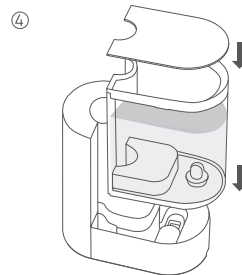
Make sure the water filter is installed correctly and the yellow label has been removed.



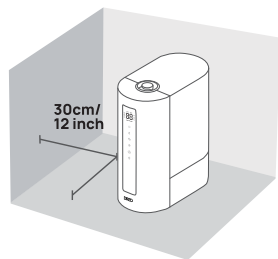
Detach the cover and water tank from the humidifier and clean thoroughly.



Fill the tank with water, making sure the water doesn't pass the MAX line.



Put the water tank back in place and close the top cover.



- ⑤ Place the humidifier on a flat, level surface, keeping at least 30 cm / 12 inch away from walls or any major obstacles.

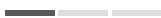
ATTENTION:

- It is recommended to add purified or distilled water to prevent white powder residue from forming.
- Do not add essential oil into the water tank to avoid damage to the tank.
- Do not place the humidifier on the carpet or floor directly.
- Direct the mist away from walls, furniture and electrical appliances.
- It is recommended to place a water-resistant mat under the humidifier to catch spills and droplets.

General Operations

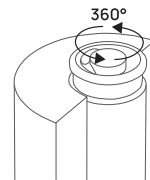
- ① Plug the humidifier into an electrical outlet.
- ② Touch  to turn on/off the humidifier.
- ③ Touch  to switch between Low, Medium and High mist settings.

Cool/Warm Mist Level Indicator

Mist Level	Display
Low	
Medium	
High	

The indicator is **blue** in cold mist mode and turns **orange** in warm mist mode.

- ④ Adjust the direction of the mist with the 360° rotating nozzle.



Warm Mist

Touch  to turn on/off warm mist

Mist Level	Mist Temperature (±2-3°F)
Low	113°F
Medium	124°F
High	133°F



CAUTION:

Mist may be hot in warm mist mode. Do not place your bare hands, face, or other exposed skin over the nozzles while using warm mist.

Auto Mode

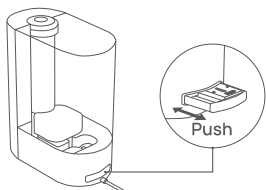
In Auto Mode, mist level is adjusted according to your target humidity.

- Touch the  button to turn on Auto Mode.
- Touch the  button to increase the target humidity by 5%. (Target humidity ranges from 30% to 90%.)

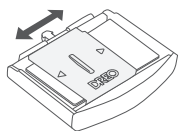
Timer

- Touch the  button to select a timer (0-12h).
- When the timer is turned off, the LED screen will display "0H".
- You can set up to 24h timers through the DREO app.

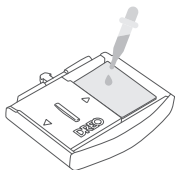
Adding Essential Oil



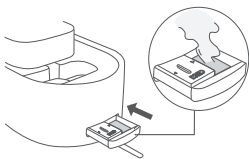
① Push to open the aroma pad tray.



② Open the lid on the side you want to add the essential oil.



③ Add 5-10 drops of essential oil on the aroma pad.

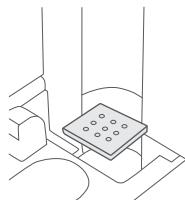


④ Put the aroma pad tray back in place.

Note:

- Add essential oils on the aroma pad only. Do not add into the water tank or any other places.
- The scent may be soft, this humidifier is not intended to work as an aroma diffuser.
- The scent level cannot be adjusted.
- **The tray contains two separate compartments. Leave open the compartment that has the scent you like.**
- If the aroma pad becomes too stiff, it needs to be replaced.

Absorption Pads



The mineral absorption pads help reduce mineral buildup (scale) inside the humidifier, especially on the heating element.

Note:

The absorption can be reused after cleaning, but it is recommended replace it regularly.

CLEANING AND MAINTENANCE

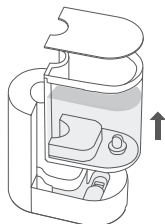
05



- Always turn off and UNPLUG the humidifier before any cleaning or maintenance.
- Do not clean the main body under running water.
- Do not let water splash into the air outlets.
- Do not use any chemical agents when cleaning the humidifier.
- Store in a cool, dry place and cover it to protect from dust.
- Do not overfill the humidifier due to the potential risk of electric shock.

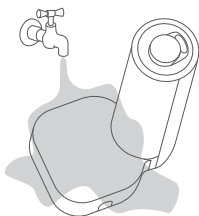
Filling & Refilling

①



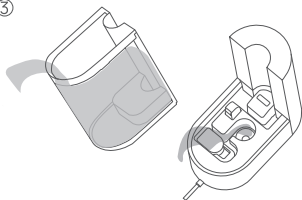
Detach the water tank from the base.

②



Remove the mist tube and rinse it with warm water.

③



Take out the water tank cover, drain any remaining water from the tank and the base.

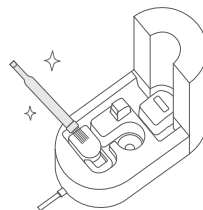
Note: If you've used the warm mist setting, **use caution** in case the water is still hot.

④



Rinse the tank with lukewarm water.

⑤



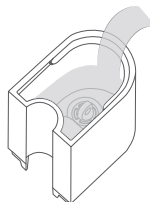
Gently clean the base with a soft cloth or the included cleaning brush.

⑥



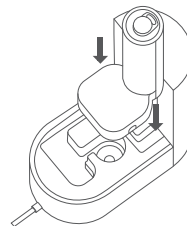
Wipe the tank clean with a soft, damp cloth.

⑦



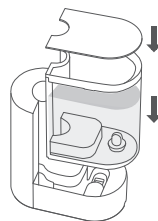
Fill the tank with room-temperature water. Do not fill with hot water.

⑧



Attach the mist tube to the back of the base.

⑨

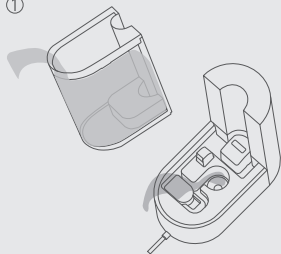


Attach the water tank to the base, replace the top cover.

Descaling

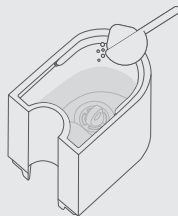
RECOMMENDED ONCE A MONTH

①



Drain any remaining water from the tank and the base.

②



Fill the tank with a solution of bleach and water (one teaspoon of bleach for each gallon of water.) Replace the tank cover and shake around the tank.

③

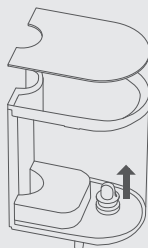


15-20min



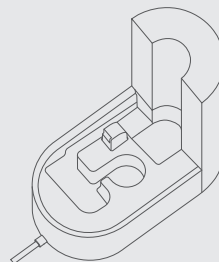
Attach the water tank to the base. Let it sit for 15-20 minutes.

④



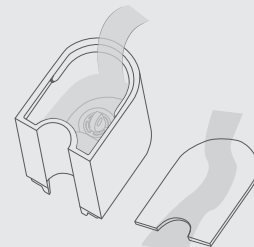
Remove the water filter.
Note: Do not remove the water valve below the filter.

⑤



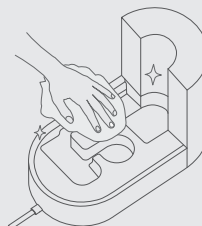
Remove the mist nozzle, mist tube, hot/cold mist mixer, noise silencer and float.

⑥



Remove the tank and detach the cover, drain any remaining solution from the tank and the base. Rinse the tank with water until the bleach smell is gone.

⑦

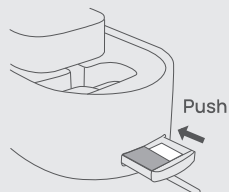


Clean the base with a soft cloth or the included cleaning brush to remove excess of mineral deposits. Make sure all parts are dry before reassembling your humidifier.

Cleaning the aroma pad tray

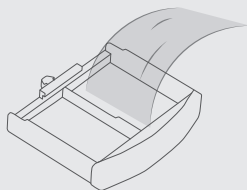
RECOMMENDED ONCE A WEEK

①



Push to open the aroma pad tray at the back of the base to pull it out.

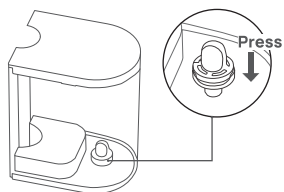
②



Rinse with water and place back into the base.

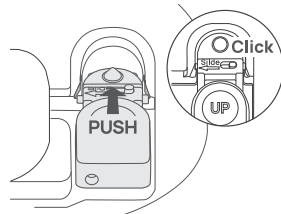
Reassembling

①



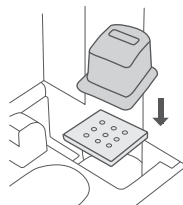
Place the water filter back into the tank. Make sure the water filter clicks in place.

②



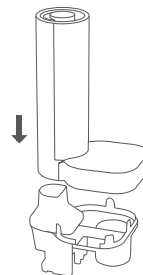
Align the float with the cavities on both sides and push downwards till you hear the "click"

③



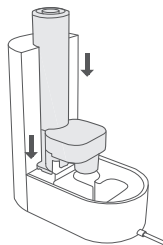
Place the absorption pad and the noise silencer back to the PTC heater.

④



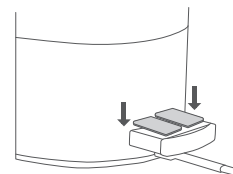
Place the mist tube on top of the hot/cold mist mixer. Make sure the two parts click in place.

⑤



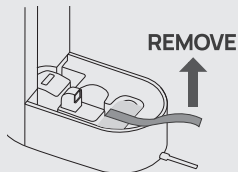
Place the mist tube and the hot/cold mist mixer over the base.

⑥

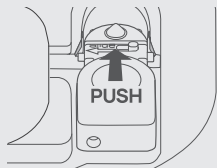


Place the aroma pad back into the aroma box.

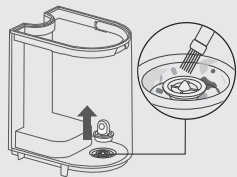
Is Your New Humidifier Leaking?



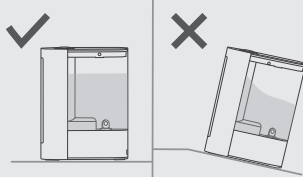
Make sure to remove the protective foam.



Align the float with the cavities on both sides and push downwards till you hear the "click".

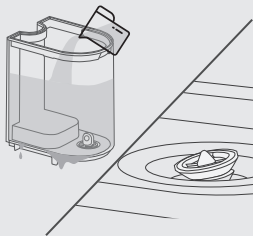


Remove any particles or hair blocking the water valve.

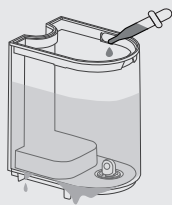


Make sure the humidifier is placed on a flat surface.

Contact Customer Service If...



The water valve is not flat or the tank leaks water when refilling.



Your water tank has leakage due to prolonged use of essential oils.

If your humidifier keeps leaking water, please contact customer support (see page 24).

TROUBLESHOOTING

06

My humidifier does not work.

1. Make sure that the cord is connected to a powered outlet and the mains voltage corresponds with the voltage indicated on the humidifier.
2. The humidifier will shut down automatically in the event of low water.
3. Check the water tank is installed properly.

My humidifier is not misting.

1. Please check whether the air inlet is blocked.
2. The water in water reservoir is nearly used up.
3. Your room might have too much ventilation. Please close doors and windows.

The mist produces an unpleasant smell.

1. Use purified or distilled water only. It is not recommended to use tap water.
2. Change water regularly to avoid dirty water accumulation.
3. Clean the humidifier and keep it dry for 12 hours with the cover detached.
4. Clean the aroma pad tray, change the aroma pad.

Water leaks from my humidifier.

1. Make sure the silicone sealing ring around the water outlet valve is secure.
2. Avoid running the humidifier in a room with over 60% relative humidity.
3. Wipe any excess water.
4. Do not shake the humidifier.
5. Make sure to place the humidifier on a flat, level surface.
6. Check the water tank for leaks. If there are leaks, contact Customer Support (see page 23).

Humidifier uses water too quickly.

1. The humidifier uses up water based on the environmental temperature and humidity.
If your environment is cold and/or dry, the humidifier will run out of water faster.
2. Using the warm mist function will use up water faster.
3. Switch to Auto Mode to adjust mist level based on your room's humidity.

White dust appears around the humidifier.

1. It is recommended to purchase the DREO replacement filter that filters out white dust.
2. Using purified or distilled water to fill the humidifier. Avoid using water with high mineral content, such as tap water.
3. Clean the humidifier regularly (see Cleaning & Maintenance, page 14).

Mist is not warm enough after pressing .

1. Press  to adjust the mist temperature from 113°F to 133°F.
2. Allow the humidifier to heat up for about 5-10 minutes to produce warm mist.
3. Clean and descale the heating element (see Cleaning & Maintenance, page 14).

Humidity in the room remains unchanged.

1. Use a higher mist level setting.
2. Depending on your environment, the humidifier may take longer to humidify your air.
3. The room may be larger than the humidifier's effective range. If the room is larger than 215-430 ft² / 20-40 m², the humidifier will not be as effective.

Default 12-Month Warranty

This appliance is covered by Dreco warranty for 12 months from the date of its original purchase.

The warranty will not apply in cases of:

- Accident, misuse, or repairs performed by unauthorized personnel.
- Any unit that has been tampered with or used for commercial purposes.
- Normal wear and tear of wearable parts.
- Use of force, damage caused by external influences.
- Damage caused by non-observance of the User Manual, e.g. connection to an unsuitable mains supply or noncompliance with the instructions.
- Partially or completely dismantled appliances.
- Defects caused by or resulting from damages from shipping or from repairs, service, or alteration to the product or any of its parts that have been performed by a repair person not authorized by DREO.

We can only provide after-sales service for products that are sold by DREO or DREO authorized retailers and distributors. If you have purchased your unit from a different place, please contact your seller for return and warranty issues.

FCC REQUIREMENT

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

Note: 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 installation. 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 turning the equipment 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 equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Model No.:DWHM03S
Rev_1.0_EN

We're Here to Help!

 **(888) 290-1688** Mon - Fri, 9:00 am-5:00 pm PST/PDT

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