

DREO | HM306S

NO1
Tower Fan Brand in The U.S.*

*Based on Stackline data for Amazon U.S. Retail Sales of Tower Fans from Jan 2022-Dec 2023.





What is it?

HM306S is a cutting-edge 3L humidifier that brings an enhanced automatic dryness relief experience for multiple scenarios. Featuring a real-time humidity sensor and algorithm to monitor and adjust humidity levels automatically, it ensures optimum humidity without going back-and-forth between settings. The device also includes customizable RGB ambient lighting with over 1,500 colors, whisper-quiet noise level below 26dB, and smart control through the DREO app.



What is it for?

HM306S is perfect for rooms that need an automatic way to alleviate dry air discomfort, including nursery rooms, bed rooms, plant rooms, and small living rooms. Auto Mode keeps close track of humidity levels and intelligently adjusts its mist release based on real-time conditions, ensuring hands-free comfort for hours. The customizable RGB ambient lighting allows you to match its light to any mood or scenario, while the whisper-quiet operation maintains a serene environment. With smart controls, you can easily manage all settings through DREO app, tailoring your environment to meet your comfort and style preferences.

Key Message House

Product Name

DREO Humidifier HM306S

Product Positioning

Smart auto-control humidifier with 2.4MHz mist and RGB light for instant relief.

Scenario

living room, plant room

Top KSPs

Fast and Comfortable
Dryness Relief

Auto control,
Real-time Accuracy

Smart Control

All-night Comfort

User Friendly

Supporting Evidence

- Ultra-Fine Mist Technology: Uses 2.4MHz ultrasonic technology to produce 5um ultrafine mist, enhancing comfort and providing quicker dryness relief compared to 1.7MHz humidifiers.
- High Mist Output: Releases a powerful 40-inch tall mist, 25% higher than conventional humidifiers, ensuring superior coverage and efficient humidification of larger spaces.
- High Capacity: Provides up to 250ml/h output, covering areas up to 300 sq. ft.
- Doesn't Wet Surfaces: taller and uniform mist release helps avoid dampening of desks or surrounding areas.

- Automatic humidity: Easily set and maintain humidity levels anywhere from 30% to 90% hans-free.
- Real-time accuracy: it offers ±5% precision, double the accuracy of conventional humidifiers (±10%) .

- Customizable RGB Ambient Light: Users can choose from over 1500 color options available (does not change with humidity levels).
- Display: Real-time monitoring and display reacts even with 1% changes in humidity (±5% accuracy).
- Indicator Light: The 3-color light syncs with humidity levels.
- Schedule specific functions to work according to your routine.
- 24-Hour Scheduling via DREO App

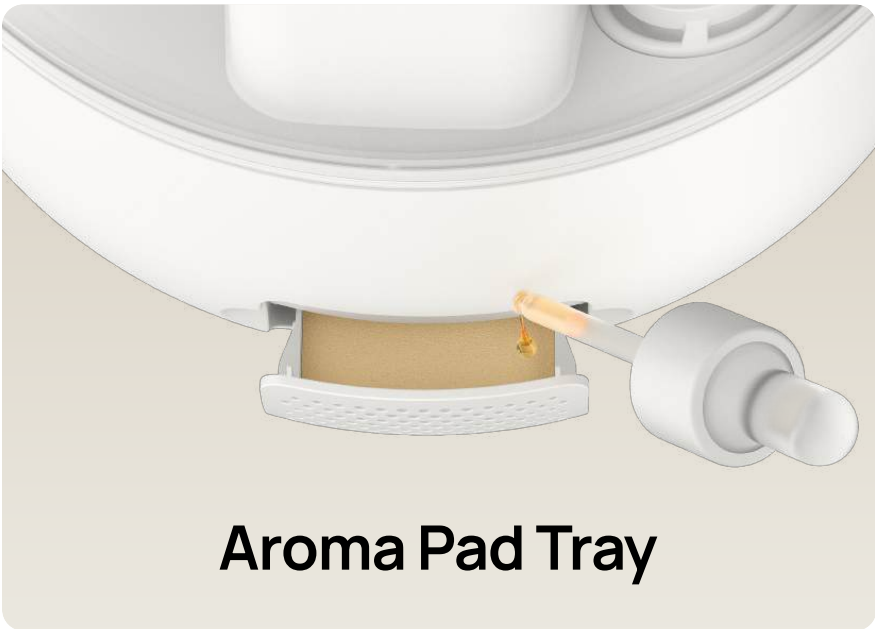
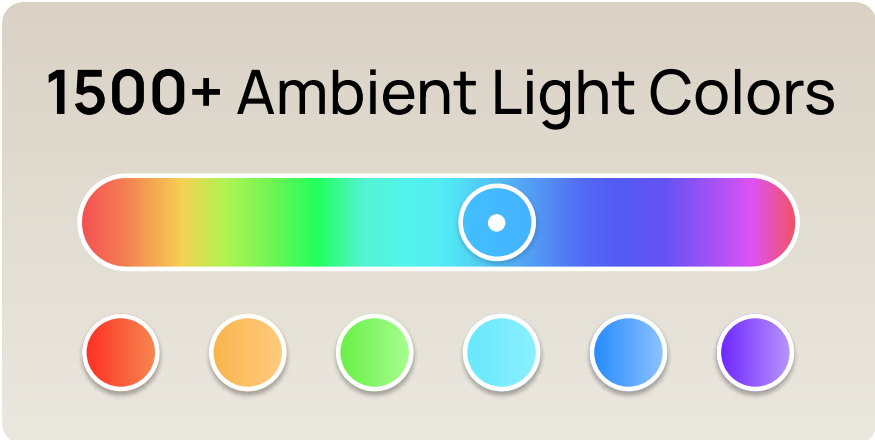
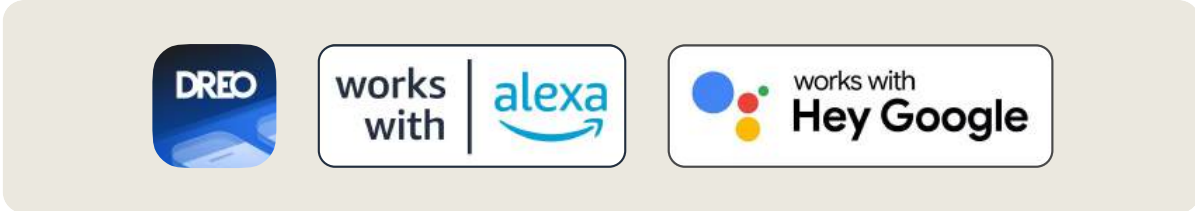
- 3L capacity and 30H run-time: significantly reduce the need for frequent refills to enjoy the whole night humidity without interruptions.
- Ultra Quiet: Noise level lower than 26dB

- Top-fill, easy clean: Enjoy effortless pouring and cleaning with its wide open top design, the transparent water tank further provides clear visibility of water level and quality.
- Built-in Aroma Pad Tray: Enjoy the experience of aromatherapy humidification
- 360° Rotable Nozzle: Turn the nozzle in any direction so that you can fully control and customize the mist output and flow.
- Auto cut-off: cut off the power automatically when the tank runs out of water.
- 12H Timer: Set it to automatically turn off when you need.

Specifications



Performance	Noise Level	26dB
	Fine Mist	2.4MHz High Freq. Atomizer; 5µm Ultrafine Mist
	Mist Height	40 inches
	Sensor Accuracy	±5% Humidity Accuracy
	Effective Area	Up to 300 sq.ft
	Mistwave Technology	Fast mist distribution throughout any room
	Capacity	3 Liters
	6°Tilted Structure	Doesn't wet surfaces
Performance	RGB Light	1500+ Customizable RGB Ambiance Light Color
	Humidity Indicator Light Colors	Yellow: Dry, Humidity < 30%; Green: Comfortable30% < 60% humidity; Blue: Over Humidity ≥ 61% humidity
	IOT	DREO app, Alexa, Google Home, and Siri.
	Top Fill Design	Easy to fill, easy to clean
	4 Touch Buttons	On/Off Button; Mist level Button; Auto Button; Night Light Button
	Runtime	30H Long run time
Feature	Modes	Auto Mode, Manual Mode, Sleep Mode
	Auto Mode	Default 60% humidity value; Auto humidity setting range: 30%-90%
	Mist Outlet	360° dual mist outlet
	Aroma Pad Tray	Built-in essential oil tray





Smart Auto Mode

Easily set and maintain humidity levels from 30% to 90% with a single touch via DREO app or on the control panel, adjusting by 5% increments. The DREO app also lets you customize the 3-color indicator light (yellow, blue, green) to match specific humidity levels.





Auto Mode

Customize Humidity Levels



Master room

Choose the exact humidity percentage you feel more comfortable with with auto mode in the DREO App.



Kids room

Maintain 50% healthy humidity percentage automatically in your kids room.



Plant room

Set up a 60% moisty environment for your plants with one-tap, auto mode takes care of the rest.



DREO

RGB Ambient Light

Customizable in any mode,
with over 1500 color options available.

*Tested by DREO lab under lowest mist settings.



Precisely Maintain Your Comfort Zone

Accurately maintain target humidity in $\pm 5\%$ increments, ensuring high precision comfort for your family.





DREO

All-day Comfort with One Tank

Significantly reduces the need for frequent refills and enjoy the whole night humidity.

*Tested by DREO lab under lowest mist settings.



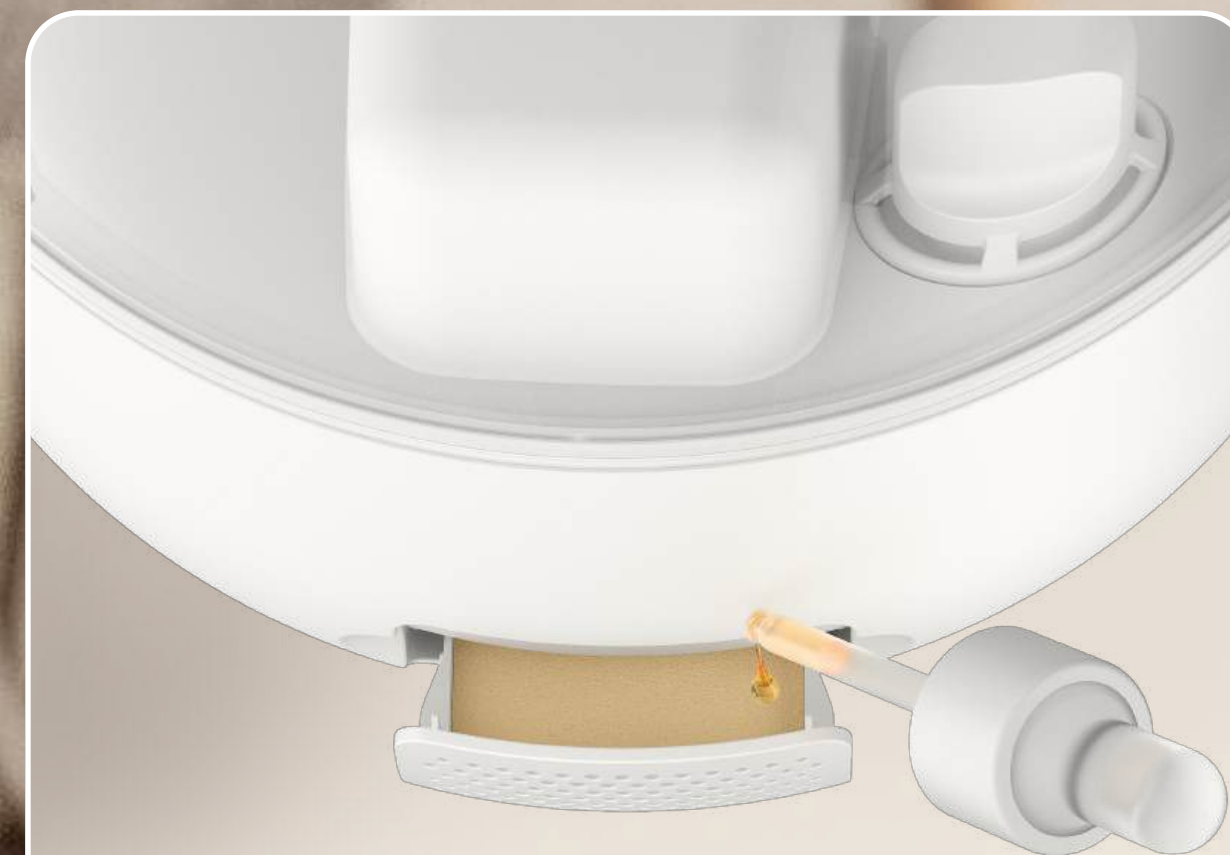
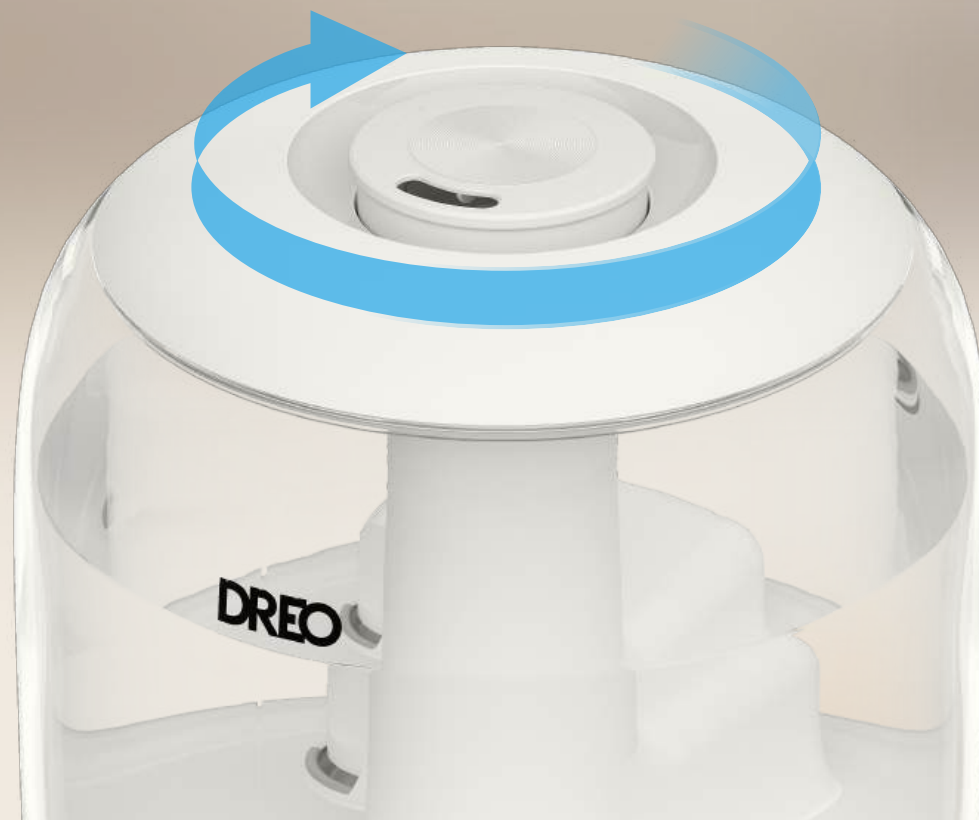
All-night Freshness Ultimate Quietness

*Tested by DREO Lab at Low Mist Level.



Simple to Use More to Enjoy
Top-fill design allows for effortless
pouring and cleaning.

360° Adjustable Nozzle
Fully control and customize
the mist output and
mist flow direction.



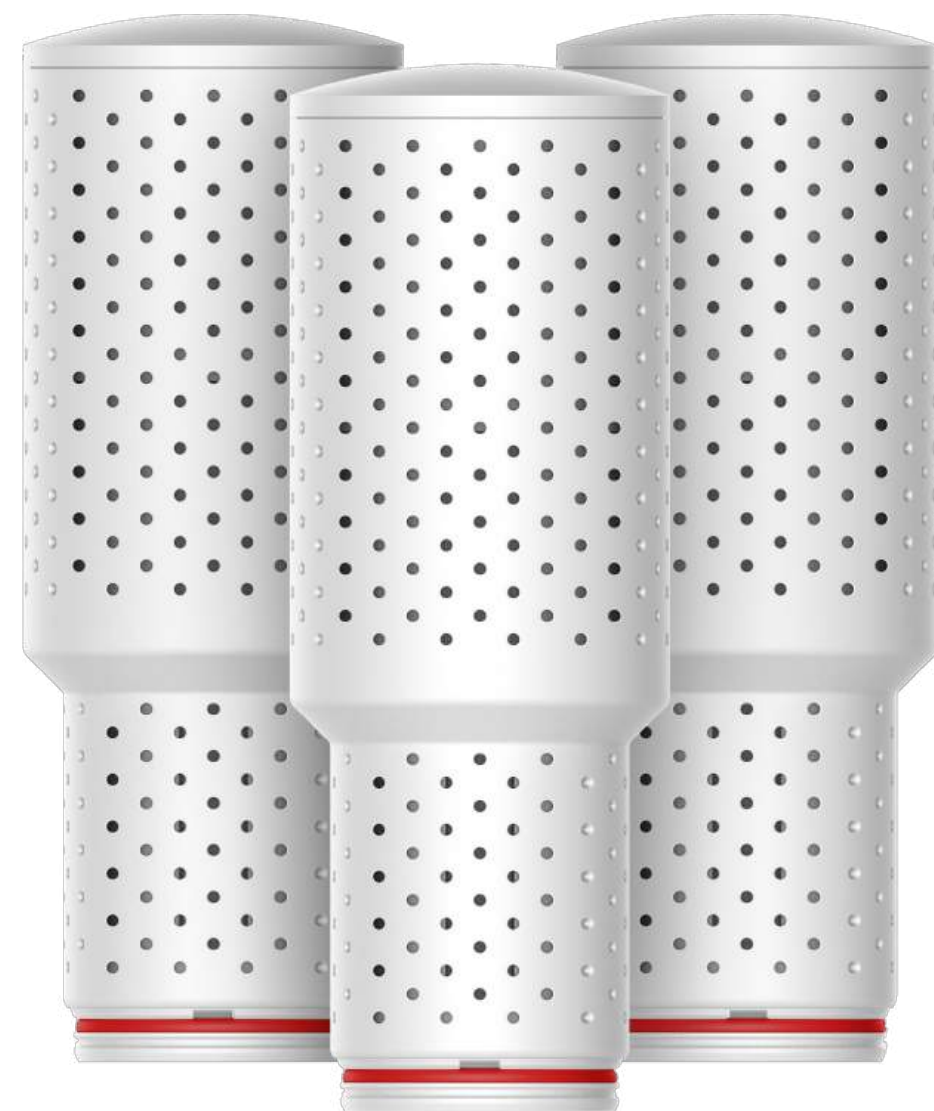
Built-in Aroma Pad
Tray Enjoy the experience
of aromatherapy
humidification.





Healthier Mist with DREO Cartridges

Choose from two mist cartridges to suit your preferences. The Clean Mist Cartridge prevents particle buildup inside the tank, while the Demineralization Cartridge captures minerals to prevent white dust formation.



(Sold Separately)



Key Message House

Product Name	DREO HM306S	LEVOIT OasisMist	let'me	JUNICHY	Honovos	Hiswelle	Hiswelle
ID							
Price	\$49.99	\$54.99	\$49.99	\$44.97	\$32.99	\$39.99	\$43.99
Capacity	3L	3L	2.2L	1.9 L	2L	2.5L	3L
Humidity Accuracy	±5%	10%-20%	10%-20%	10%-20%	10%-20%	10%-20%	10%-20%
Ultrasonic Atomizer Frequency	2.4MHz	1.7MHz	1.7MHz	1.7MHz	1.7MHz	1.7MHz	1.7MHz
RGB Ambient Light	Yes (1500+ colors)	NO	NO	NO	NO	NO	NO
Runtime	30H	25H	24H	24H	24H	25H	25H
Coverage Area	300 sq.ft.	290 sq.ft.	300 sq.ft.	300 sq.ft.	290 sq.ft.	290 sq.ft.	290 sq.ft.
IoT	Yes	Yes	NO	NO	NO	NO	NO
Auto Mode	Yes	Yes	NO	NO	NO	NO	NO
Noise Level	<26dB	<28dB	N/A	N/A	<26dB	<28dB	<28dB
Mist Height	40 inches	≈ 31 inches	N/A	N/A	N/A	≈ 31 inches	≈ 31 inches
Mist Nozzle	360° nozzle	360° nozzle	360° nozzle	360° nozzle	360° nozzle	360° nozzle	360° nozzle
Dimensions	7.68"D* 7.68"W *10.24"H	7.1"D x 7.1"W x 11.8"H	5"D x 4"W x 10"H	7.8"D x 7.9"W x 7.6"H	5.1"D x 5.1"W x 10.2"H	6.38"D x 7.12"W x 10.14"H	7.2"Dx8.11"Wx11.57"H

Review Procedure

1. Unboxing and Setup

Contents: Ensure all components (humidifier unit, power adapter, user manual, and any additional accessories) are included.

2. Initial Inspection

Design and Aesthetics: Assess the design, finish, and customizable RGB ambient light via DREO app.

3. Functionality Testing

Operation: Power on the humidifier. Test the ease of use for basic operations such as turning the unit on/off and adjusting settings.

Noise Levels: Measure the noise level using a decibel meter at different settings (low, medium, high).

Humidity Control: Test the precision of humidity control settings.

4. Performance Evaluation

Mist Output: Test the 360° mist nozzle. Evaluate the consistency and distribution of the mist. Check that the tabletop is not wetted by the mist.

Mist Coverage Area: Test the unit in different room sizes to see if it covers the advertised area effectively.

Smart Home Integration: Test the compatibility with smart home systems (e.g., Alexa, Google Home). Check the responsiveness and ease of setting up.

5. User Experience

Ease of Use: Evaluate the user interface, including the large display and control buttons. Determine if the unit is intuitive to operate.

Maintenance: Test the ease of cleaning and refilling the water tank. Note any design features that facilitate maintenance.

Aroma tray: move the aroma pad tray cover to switch between scents throughout the day.

Review Consideration

1. Performance

Mist Output: Assess consistency, volume, and adjustability

Noise Levels: Measure noise at different settings.

App Control: Smooth application control and user-friendly interface

2. Design

Aesthetics: Evaluate visual appeal and integration with home decor.

User Interface: Test ease of use of controls and display.

Maintenance: Consider ease of cleaning and refilling.

3. Functionality Testing

Smart Home Integration: Test compatibility with DREO App, Alexa and Google Home.

Customizable RGB Light: Explore 1500+ color options through the DREO app for personalized lighting.

Customizable Indicator Light: Set 3 indicator colors (yellow, green, blue) to match different mist levels.

4. Performance Evaluation

Price vs. Features: Compare features and performance to price.

Competitor Comparison: Compare with similar models.

Long-term Value: Consider durability and maintenance costs.