Airdog
Breathe different

PRODUCTS CATALOG

Advanced Air Purification
Everyday Comfort



About Us

Airdog is a cutting-edge air comfort products company focusing on creating high-quality and efficient air comfort solutions for residential and commercial uses. With the mission to improve indoor air quality and promote healthier living, Airdog has developed advanced air filtration technology, TPA®, which is beyond traditional HEPA filtration. It is a washable solution that actively deactivates and collects harmful pollutants/particles from the air, including bacteria/viruses and ultra-fine particles, down to nano-meters. Whether you're looking to alleviate allergies or asthma or improve the overall air quality in your home or workplace, Airdog provides a reliable, effective, and environmentally green solution to help you breathe easier and live healthier.



International Awards













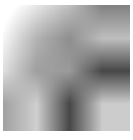

Globally Certified by World-Renowned Labs











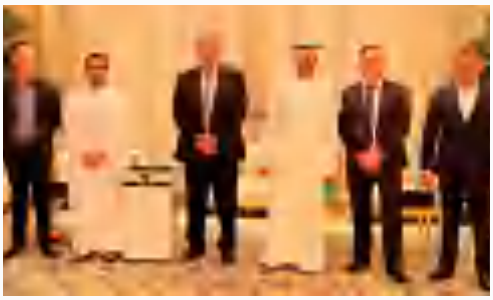
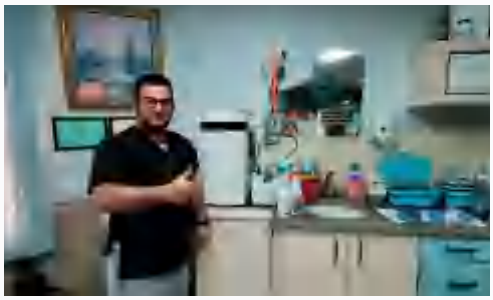


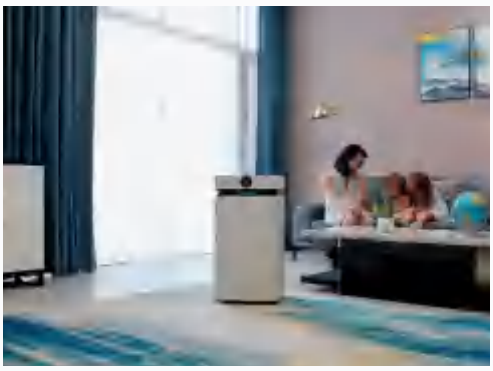




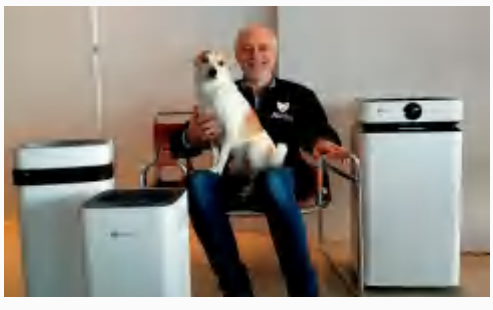
Airdog's Global Presence

We are proud to be serving users in 90+ countries worldwide

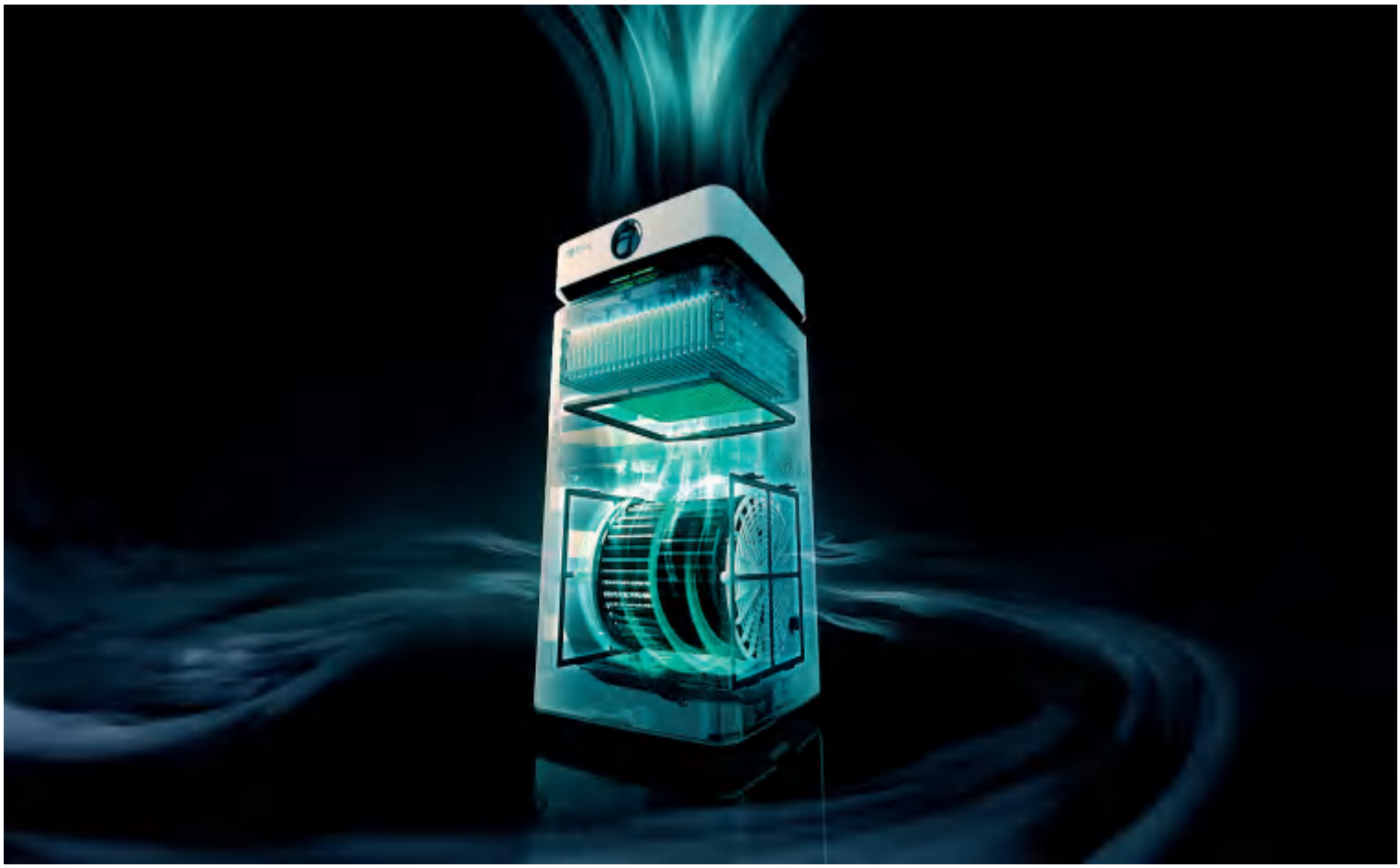



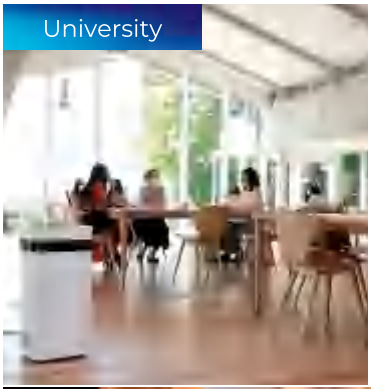


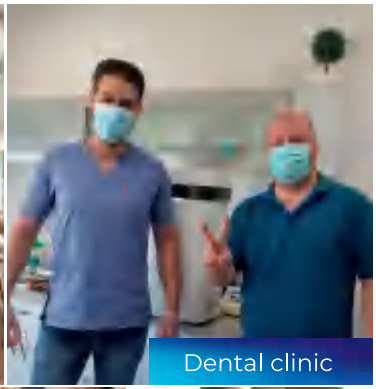




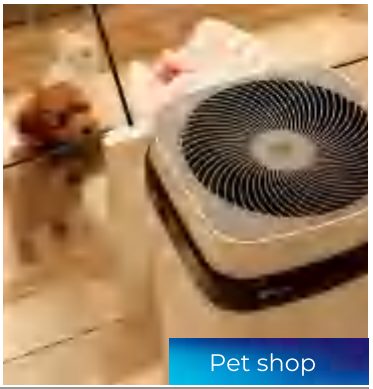

Airdog
Breathe different



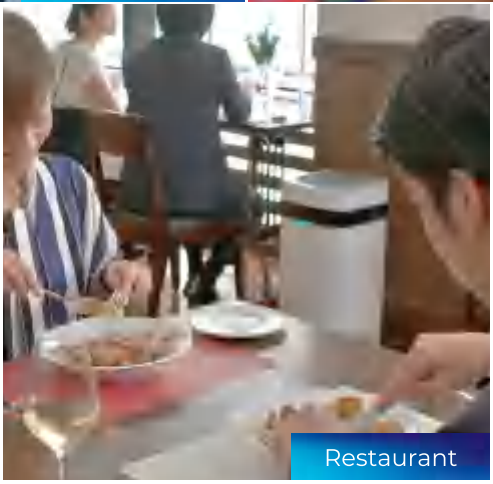














TPA® FILTRATION TECHNOLOGY

Beyond traditional HEPA filtration technology, Airdog's patented TPA technology is tested worldwide as the ultimate clean air solution

1. Active filtration: inactivates 99.9% of flu viruses and bio-aerosols;
2. Washable solution: eliminates the wasteful filters;
3. Effective filtration removes particles down to nanometers.

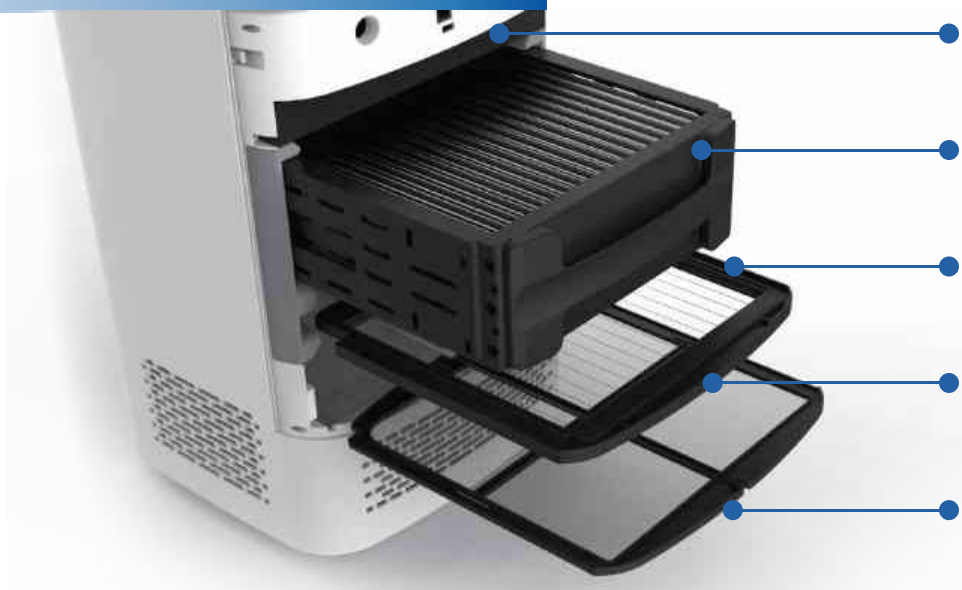
Highly Efficient

Viruses · Fungus · Germs · Pollen · Dust · Formaldehyde

Mite · Dander · PM2.5 · Smoke · TVOCs · Odor

- 99.9% removal of indoor smoke.
- 99.9% removal of flu viruses and bioaerosols.
- 99.9% removal of PM2.5 and ultra-fine particles down to 14.6nm.
- 99.9% removal of total volatile organic compounds (TVOCs).

Journey to Clean Air



Step 5
Catalyst Filter
The final step in the purification process removes unpleasant odors keeping your air fresh and pure.

Step 4
Collecting Plate
Charged particles stick to the collecting plates to remove dangerous toxins from the air.

Step 3
Ionic Field
Annihilates bacteria and germs. Charged particles are destroyed.

Step 2
Wire Frame
Creates an Electro Field that zaps dangerous particles that would be traveling into our lungs.

Step 1
Pre-Filter Screen
Air flows from the bottom and into the Pre-Filter Screen to collect hair, pet dander, etc.

Highlights

Ultra-Fine Particles
Removal of ultra-fine particles down to 0.0146 microns! Comparing to an average HEPA's 0.3 microns limit, Airdog is 20x the performance

Waste-Free Design
Washable, reusable, and sustainable filters

User-Friendly Controls
One button for everything

Smart/Auto Mode
Auto-adjusts fan speed and airflow volume according to the AQI levels

Quiet Operation
Optimized design for maximum aerodynamics and minimum noise

World-Class Standards
Airdog's performance was rigorously tested in renowned and trusted labs

Eco-Friendly
No more throwing non-degradable HEPA filters in the landfill, helping our planet one step at a time

Ozone Safe
EPA-compliant and California Air Resource Board (CARB) certified for Ozone safety



Airdog X Series

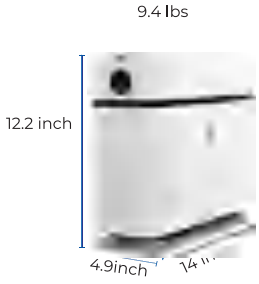
Flagship product line. Upgraded design and user experience. From compact spaces with the X1D to the professional/high performance X8D,the X series will address all your clean air needs.

<< FEATURES

- High Performance
- Washable Filters
- Cleans down to 14.6nm
- Real-time Data
- Low Noise
- Child Lock
- Easy Cleaning
- App Enabled (IOT) *Optional*

PRODUCT SPECS >>

	Airdog X1D	Airdog X3D	Airdog X5D	Airdog X8D
Applicable Area	100ft² / 10 m²	215 ft² / 20 m²	400 ft² /40 m²	1000 ft² / 100 m²
CADR PM2.5 Particle	120 CFM / 100 m³/h	135 CFM / 230 m³/h	220 CFM / 380 m³/h	588 CFM / 1000 m³/h
CCM Particle	P4	P4	P4	P4
Net Weight	9. 4 lbs to 4.25Kg	14.1 lbs to 6.4 kg	24.5 lbs to 11.1 kg	45.2 lbs to 20.5 kg
Noise Level	≤59.5 dB(A)	≤58 dB(A)	≤63 dB(A)	≤63 dB(A)
Power Supply	20 Watts	27 Watts	55 Watts	100 Watts
Ozone	≤10 ppb(Standard:50 ppb)	≤10 ppb(Standard:50 ppb)	≤10 ppb(Standard:50 ppb)	≤10 ppb(Standard:50 ppb)











Airdog P50

World's first washable pet air purifier

<< FEATURES

- Premium Inverter Motor
- Dual Odor-Removal System
- Clean up to 120 m^2 in 60 min
- Capturing Particles down to 14.6 nm
- App Control
- Real Time AQI Display
- Multi Smart Modes
- Washable/ Reusable Filter
- 360° Air Intake

PRODUCT SPECS >>



Spec	Value
Max CADR	175 CFM/297 CADR
Max Coverage	1,290 ft^2/120 m^2
Fan Modes	4 Fan Speeds · Sleep · Auto
Dimensions (H x Top Φ x Bottom Φ)	56 x 33 x 24 cm
Weight	7.85 kg
Controls	Physical Button + Mobile App
AQI Sensor	Built-in
Filter Type	Washable /Reusable Filter or Hepa Filter
Technology	TPA® Halo + Photocatalyst Filtration

The New Clean Air for Pet



Silent as a Sleeping Pup



AirCap

The world's smallest yet powerful washable clean air purifier. Bringing you safe and fresh air on the go!

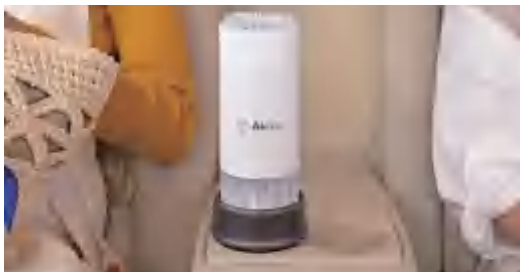
<< FEATURES

- High Efficiency
- Ideal for Car Use
- Adjustable Air Volume & Direction
- Portable & Cordless
- Battery Powered (optional)
- Fashionable & Innovative Design

PRODUCT SPECS >>



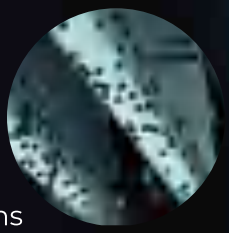
$CADR_{Partide}$	12.2 CFM / 20.8m^3/h
Ozone	26ppb
Noise	≤65 dB(A)
Size (in)	8.7(H)*2.9(D) / 22cm（H）*7.3cm（D）
Power	8 W
Input	DC 5V Car Charger







INNOVATION TPA TECHNOLOGY



Collecting Plate

Kills bacteria & viruses
Remove PM 2.5, smoke, and allergens

Wire Frame

Create an electro field that zaps
and eliminates dangerous
particles traveling into our lungs

Pre-Filter Screen

Filtering out hair, dandruff,
and other large particles







Airdog M3

Large capacity intelligent dehumidifier

<< FEATURES

- Design Aesthetics
- Ultna-Slim Design
- Quiet Operation
- Ultra-Low Enengy Consumption
- Four Modes
- Electrolyzed Water Sterilization
- Eco-Friendly Refrigerant
- Floor-Level Airflow
- Convenient Water Dispensing

PRODUCT SPECS >>



Dehumidification Capacity (L/Day)	16
Water Tank Capacity (L)	5
Applicable Space (m^2)	45
EF Value	2.6
Sleep Mode Noise (dB(A)	38
Blow Angle	30˚、60˚、85˚
Power (W)	208
Weight (kg)	16.2
Dimensions (mm)	460 x 216 x 585

The Beauty of Nature, Within Reach



Ultra-slim Design

The Aesthetics of Space

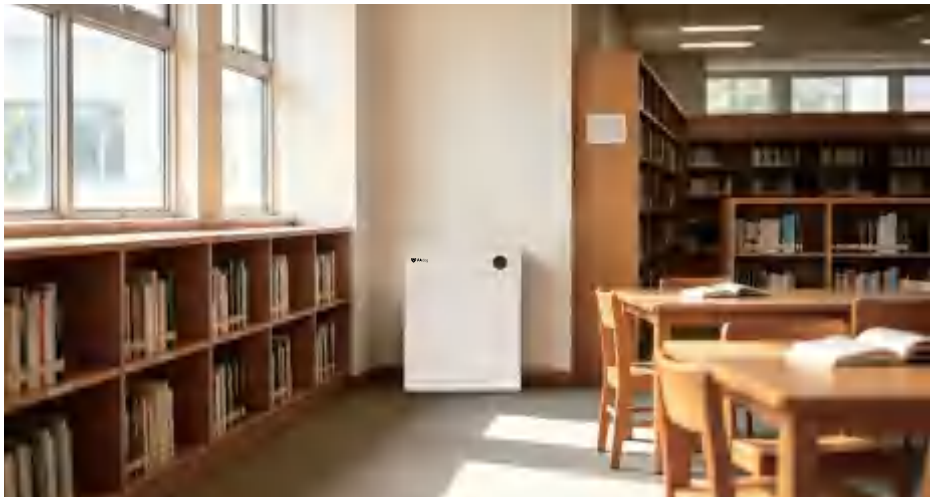
Slim Design, Elegant and Unfettered
Powerful dehumidification of 16L/day, only **216mm** thick—44mm thinner than comparable products—
Saves space when placed against a wall

Quiet Operation

As low as 38 db(A)

As quiet as the night, for a worry-free night's sleep
Sleep mode noise is just **38 db(A)**—as soft as a whisper—
without disturbing study or sleep

library-level quiet





Low-heat Airflow

Comfortable Dehumidification

Increased condenser surface area for lower outlet air temperatures,eliminating the stuffy feeling associated with traditional dehumidifiers Innovative Low-Heat Airflow "Say Goodbye to Humid Heat"

Eco-friendly Energy Efficiency

R32 eco-friendly refrigerant, for a green and healthy lifestyle.
The tidal dehumidifier makes life drier, quieter, and more beautiful.





Airdog M320

Large capacity intelligent dehumidifier

<< FEATURES

- Large Capacity
- Intelligent Dehumidification
- Drying Mode
- Multiple Modes
- Sleep Mode
- Low Noise
- Child Lock
- Timer

PRODUCT SPECS >>



Dehumidification Capacity (L/Day)	20 (30°C RH80%)
Water Tank Capacity (L)	6.5
Applicable Space (m²)	50
Adjustable Humidity Range	30%-80%
Sleep Mode Noise (dB(A))	39
Power (W)	310
Weight (kg)	12
Dimensions (mm)	400 x 245 x 650



High Dehumidification Capacity

20L Daily Dehumidification



Large Space Application

Suitable for 40m² space



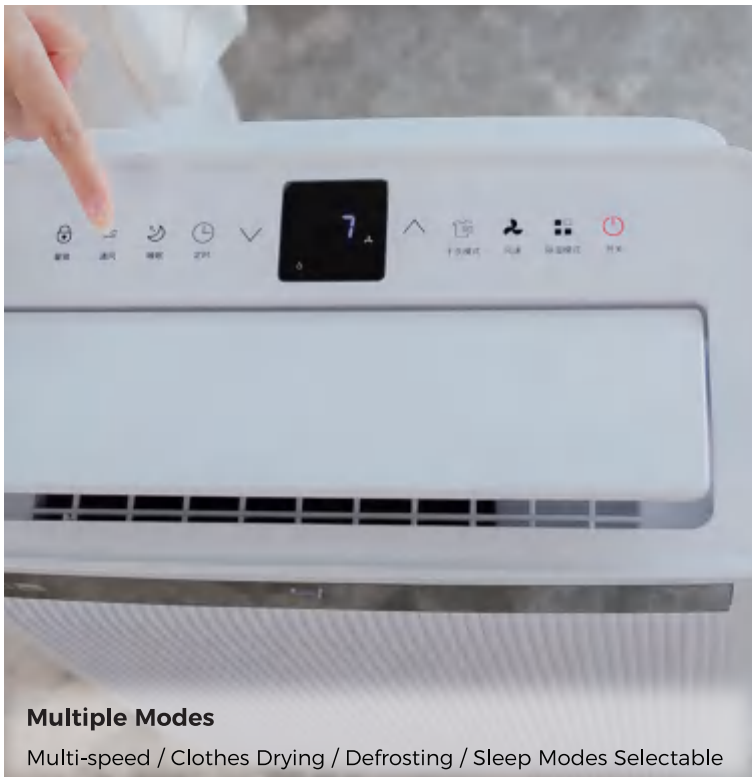
Continuous Dehumidification

6.5L Large-Capacity Water Tank
External Drainage Pipe Compatible



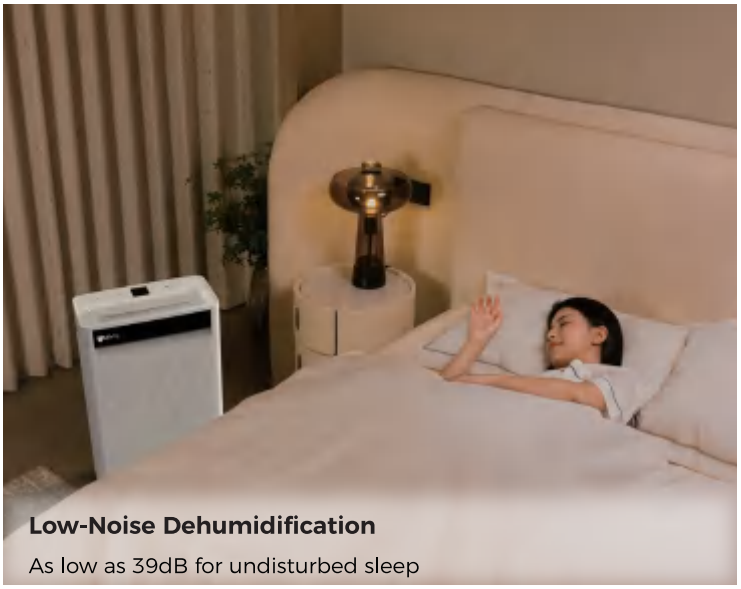
Intelligent Humidity Control

Freely adjustable target humidity
with automatic shut-off



Multiple Modes

Multi-speed / Clothes Drying / Defrosting / Sleep Modes Selectable



Low-Noise Dehumidification

As low as 39dB for undisturbed sleep



Airdog MOI

The most innovative mist-free humidifier adopts cold evaporative technology. The active electrolyte module provides you with bacteria/mold-free clean, moisturized air. Best of all, the filters are washable!

<< FEATURES

- Mist-Free
- Washable Filters
- Anti Bacteria/Mold
- Odor Free
- One Button Operation
- Smart Mode
- Uniform Airflow
- Natural & Healthy Moisturization

PRODUCT SPECS >>



Tank Capacity	3L
Humidifying Capacity	303ml/h
Rated Power (W)	18W
Rated Voltage	DC 24V
Weight (Kg)	2.8
Size (mm)	258 (L) * 246 (W) * 416 (H)



Mist-Free Cold Evaporative

- The most natural and healthy way to add moisture into the air
- Energy efficient
- No mist, no bacterial/mold concerns, only clean moisture

Patented "Shower Spray" Technology + Washable Filter

- Water is pumped up to the top of the filter ring and then rinsed to keep the whole filter fully saturated and ensure constant humidity levels.
- The filter is washable and reusable, which is eco-friendly and wallet-friendly

Active Electrolyte Module

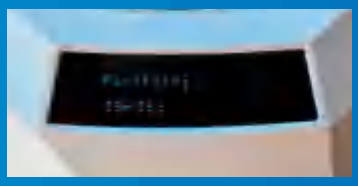
- Effectively inactivates 99.99% of mold and bacteria, as well as eliminates odors

Multiple Operation Modes



Manual Mode L1-L4

Pre-set speed for each level



Purification Mode

40 mins to disinfect the water, clean the filter, and remove any oder



Drying Mode

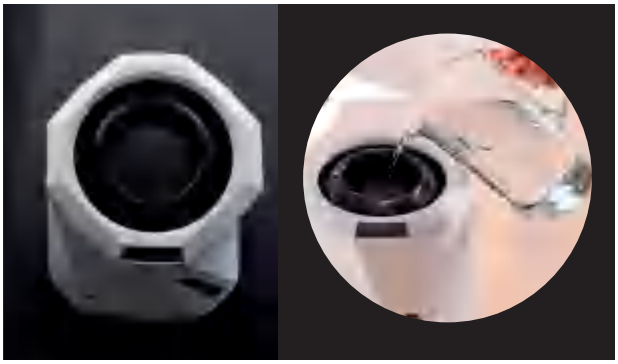
Keep the fan running certain time to dry filter



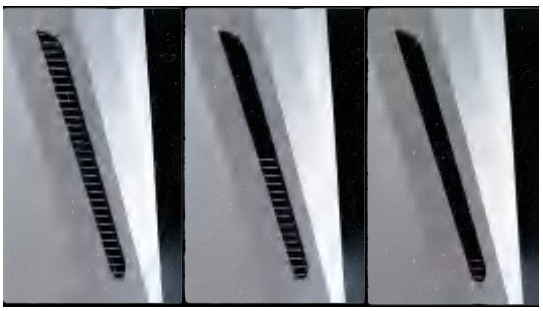
Smart Mode

Run automatically with a target

Easy and Touch-less Water Refilling



Real-time Water Level Display



Maximum Minimum



Airdog SF3

Smart Air circulating Fan.
Effortless Comfort, Redefining Your Fresh Air Experience.

<< FEATURES

- Easy Control
- Powerful Airflow
- Ultra Quiet
- Smart Sensor
- Negative Ions
- Adjustable Height

PRODUCT SPECS >>



Voltage	100-240V
Frequency	50-60HZ
Power	36W
Net Weight	4KG
Product Size（in）	12.6(L)* 13.8(W)*19.3-39.8(H)
Noise	≤60.7dB(A)
Max Air Volume	47.95 m^3/min
Mode	smart、natural、sleep、manual

5 Layers of Turbo Power

Powerful Airflow Covers Entire Roon





Airflow

47.95*

m^3/min

Reach up to

18m

m

Airdog
Breathe different



www.airdogint.com