

## Why We Reinvented Air Purification



Clean air is essential for our health and well-being



#### 3.2M Lives Lost Annually

Global air pollution is on the rise: 3.2 million lives are lost annually due to air pollution.

#### **Indoor Air Crisis**

Indoor air is about 5x polluted than outdoor air due to pollutants building up and concentrating.

#### In Search of Ideal Air Solution

A quiet, capable, and dependable humidifier and air purifier remain elusive.

## Industry-Defying Solution Zenwell's Capacity & Filters

VS





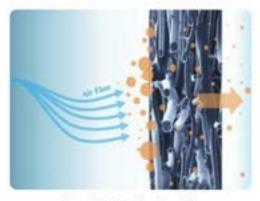
Humidification Range of an Ultrasonic Humidifier

Water vapor particles with size of 5,000nm, so the particles cannot spread far



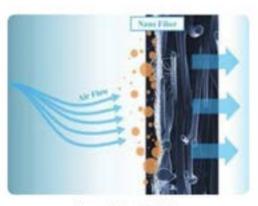
Humidification Range of Zenwell

Particles with a size of 0.2nm, so humidification is possible for a wide area



Competitor Air Cleaning Filter

At high humidity, the electrostatic function is lost and fine dust penetrates



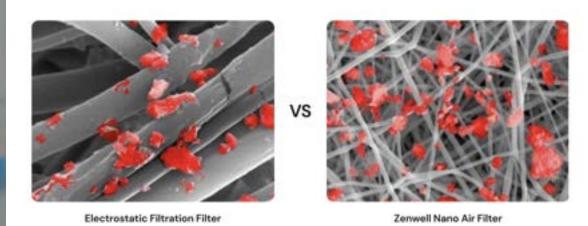
Zenwell Nano Air Filter

Physical filtration maintains effectiveness regardless of humidity

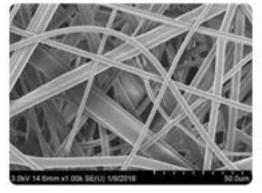


# Industry-Defying Solution Zenwell's Filters

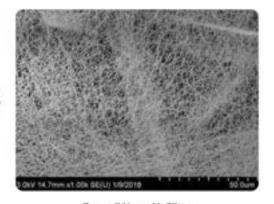




images of distillation filtration and physical filtration methods were magnified 1,000 times with an electron microscope, with the ultra-fine dust colored red.



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Competitor HEPA Filter

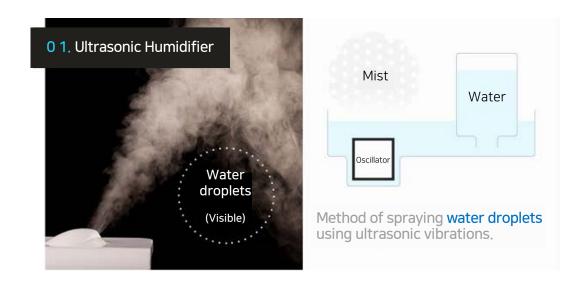
Zenwell Nano Air Filter

Photos enlarged 1,000 times with an electron microscope to check pores of the nano cleaning filter

#### **OUR TECHNOLOGY**

What's Evaporative Humidifier?







#### **OUR TECHNOLOGY**

**EXENWELL** 

What's Evaporative Humidifier?







IoT Evaporative Humidifier + Air Purifier



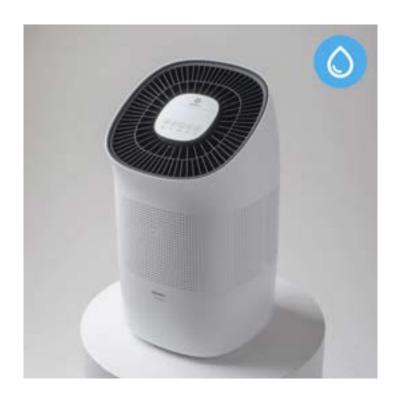
Humidifier



Air Purifier + Humidifier



IoT Evaporative Humidifier + Air Purifier



**Super Humidifier** 



**Super Humidifier Smart** 



**Super Air Purifier** + **Humidifier Smart** 

#### Mini Air Purifier for babies





## **Baby Breeze Air Doctor**

- Compact, dual-filter device for clean air for babies.
- Features a sophisticated CO2 sensor for enhanced air quality monitoring.
- Mood lamp on top flashes as warning for poor levels of fine dust, harmful gases, and CO2.
- Photocatalytic filter with UVC light eliminates viruses and chemicals.
- Fine dust filter removes harmful fine dust particles.
- Real-time air quality monitoring via IoT
- Sleek design available in 6 colors to complement any space.

Ice Maker





#### **Dokdo Freeze**

- 15 kg daily capacity and refrigerated foaming design for longer storage.
- Rapid opaque ice in 7 minutes or crystal clear ice in 15 minutes.
- Patented clear ice technology for transparent, sturdy, and slow-melting ice.
- 3 sterilizing UV-C LED lights for impeccable hygiene.
- Wide, semi-transparent dual-door design for effortless cleaning.





#### ZEROWELL

#### **AWARDS**







- 2023 Brand Customer Loyalty Awards, Grand Prize Winner
- 2023 Red Dot Design Germany, Winner
- 2019 Good Design Award Korea, Winner
- 2019 K-DESIGN AWARD, Grand Prize Winner
- 2019 PIN UP DESIGN, Best 100
- 2019 Good Design Award Korea, Winner
- 2019 Good Design Award Japan, Grand Prize Winner
- 2018 Germany Red Dot Design, Winner
- 2018 Asia Design Prize, Winner
- 2018 Good Design Award Korea, Director's Choice Winner
- 2017 Good Design Award Korea, Director's Choice Winner
- 2017 Korea Design Culture Competition, Grand Prize Winner
- 2014 Korea Design Technology Innovation Award, Grand Prize Winner
- 2012 Good Design Award Korea, Grand Prize Winner
- 2002 Korea Industrial Design Award, Grand Prize Winner

## New Product Development Timeline



