

Dahlert

**| Humidifier + Air purifier
& Basic Air purifier**

QUICK —

EASY —

MOIST —



DT-HAP-21

DT-AP-21



Home should be a place where you can relax and keep your body safe and healthy. However, we are not free from indoor and outdoor pollutants. Indoor environmental management is no longer an option.

Dahlert provides healthy indoor environment.

WELLNESS FILTER

CREATES CLEAN INDOOR AIR AND REMOVES ALL DUST.

Dahlert Filter System completely eliminates all indoor pollutants such as cigarette smoke and micro dust, virus and bacteria in the Air.

Customized & Multi-functional FILTER

MANAGES THE AIR TO PROMOTE HEALTH AND PREVENTS DISEASE.

A customized filter system that focuses on the conditions of each season to fight against harmful substances, such as the sick house syndrome and viruses.

PREMIUM DESIGN

THE DESIGN IS PRACTICAL

AND IT AESTHETICALLY ENHANCES THE LIVING SPACE.

A friendly design that enhances space efficiency while making a fashionable statement.

Protect your home

In the residential space in which we pass our daily lives, there are unimaginably high amounts of dust particles and harmful bacteria, particularly in those areas where we spend the most time. Don't let these invisible Virus/bacteria and dust-borne dangers harm you, even if you can't see them.

HARMFUL FACTORS

- HARMFUL GASES
- INDUSTRIAL FUME
- CIGARETTE FUME
- YELLOW SAND
- SMOG
- TICK & MITE
- PET HAIR
- POLLEN
- ALLERGY
- VIRUS



The Allergic March

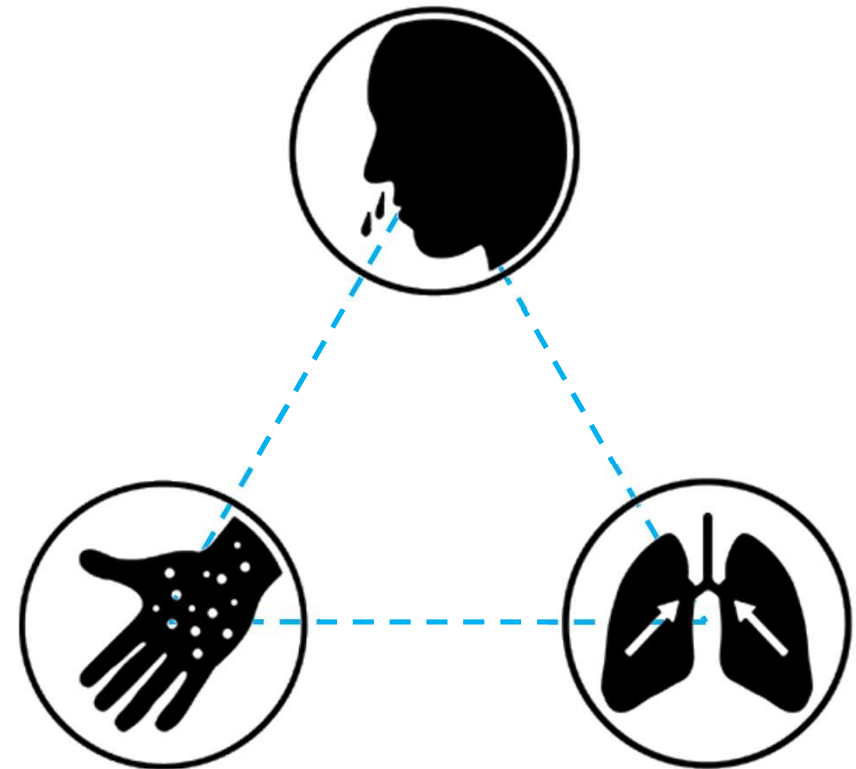
Allergies that begin with mild sneezing and runny nose symptoms can occur at any time in life, not only in childhood, but also as an adult.

The scary thing about allergies can lead to an allergic march that develops into atopy, asthma, rhinitis. In fact, some of those with allergies suffer from two or three allergic diseases at the same time.

Early care is important before the allergic disease worsens.

And It is also important to eliminate the cause of allergies and maintain adequate indoor humidity.

Create healthy indoor environment with Dahlert.





INTUITIVE DESIGN

Won the prize from design awards.

Careful considered from the design and development stage so that each parts can be cleaned separately for hygiene.

Intuitive and stylish design matching with any indoors interior or rooms.



reddot award 2018
winner

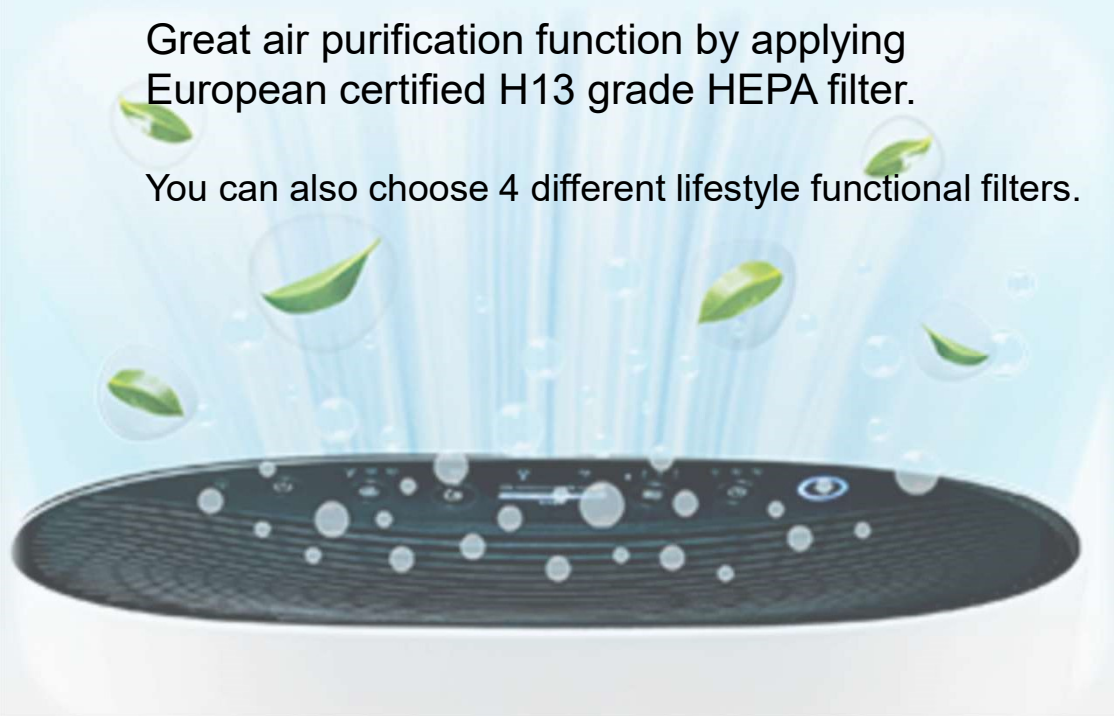


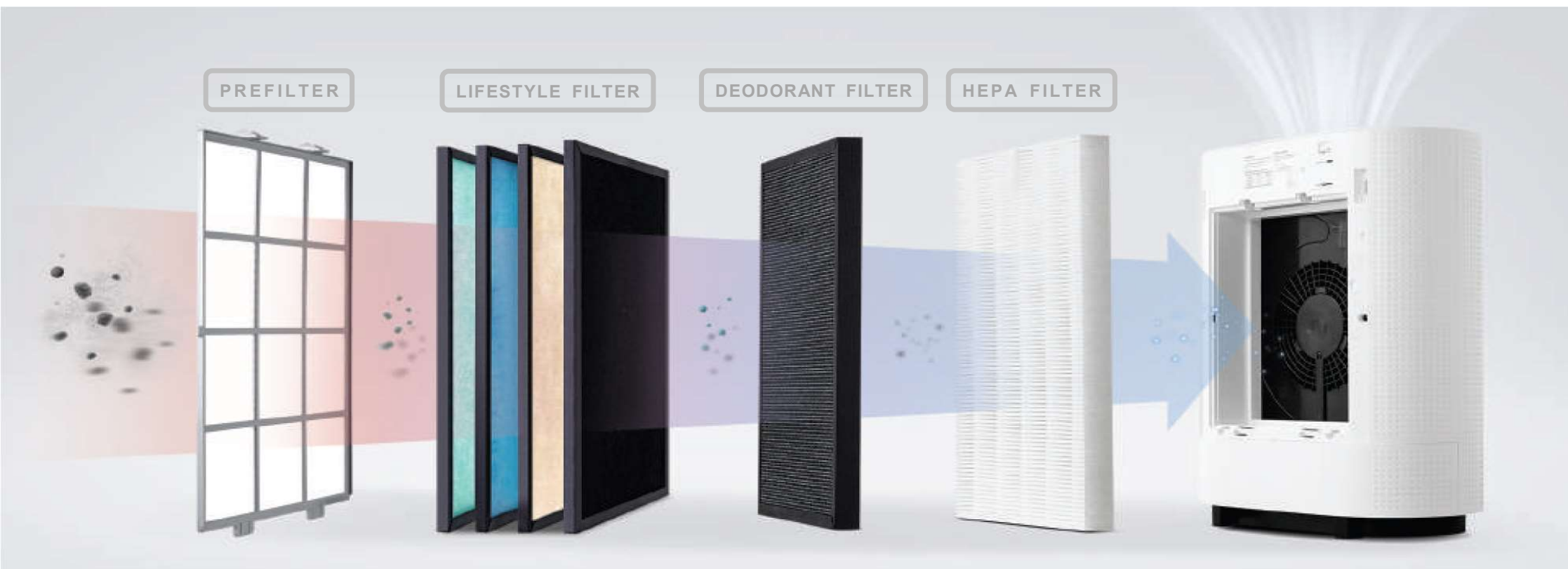
AIR PURIFICATION

Equipped with an air purification function that performs as good as the humidification function.

Great air purification function by applying European certified H13 grade HEPA filter.

You can also choose 4 different lifestyle functional filters.





PREFILTER

Remove large particles of dust in the first step

LIFESTYLE FILTER

Choose one of 2 filters to use according to your lifestyle



PM 2.5



DEODORANT FILTER

Various indoor odor removal and deodorization effect

HEPA FILTER

HEPA filter removes even small particles contaminants

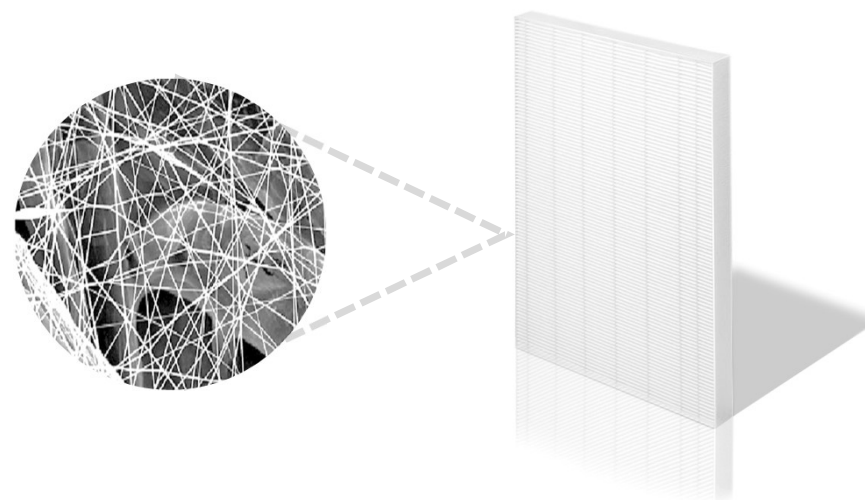
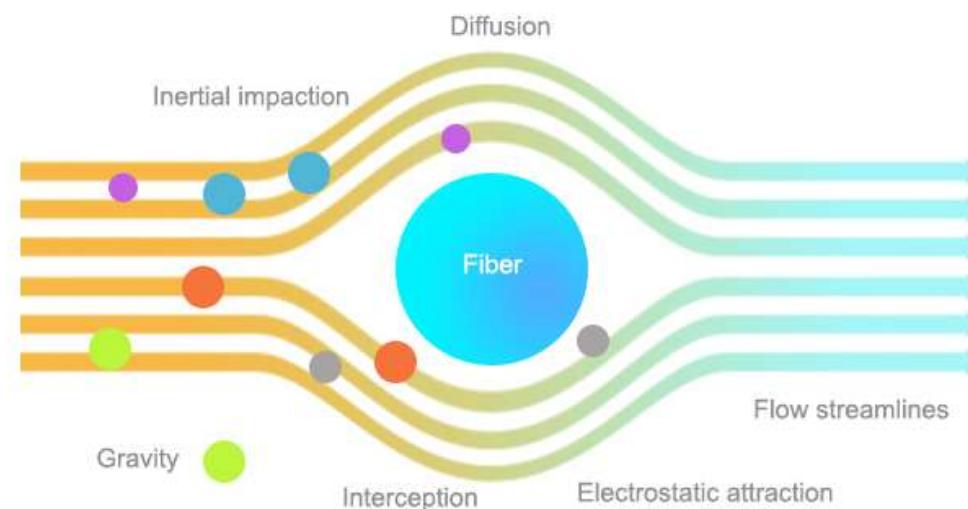
HEPA FILTER

European certified H13 class HEPA Filter is a powerful air filtration system that is fast enough to remove invisible dust and cigarette smoke.

Not only can it eliminate 99.97% of invisible dust, it can also effectively remove various viruses, germs, mildew and cigarette smoke.

| E10 | E11 | H13 |
|------|-----|--------|
| <85% | 95% | 99.95% |

*HEPA Class (particular size 0.3micrometer)

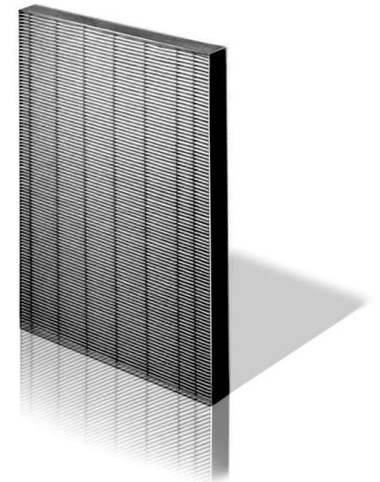
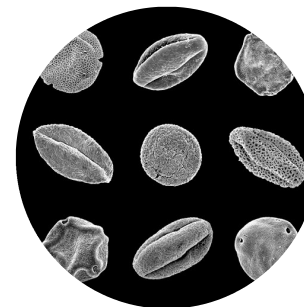




POLLEN FILTER

15-25% of the population suffers from allergies, and pollen is one of the most common allergens. As warm days are getting longer due to global warming, pollen allergy patients are also increasing. This is because the period during which pollen starts to blow is faster and longer.

Able to improve more comfortable indoor environment with a pollen filter that filters pollen that causes allergies.

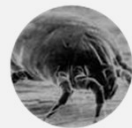


PET FILTER

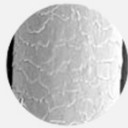
Animal hair, which is lighter than human hair, floats in the air. The same goes for dead skin cells that fall off the skin of animals.

In particular, in the case of dogs, it is difficult to completely remove various harmful substances from outdoors that remain on the dog's body after a walk.

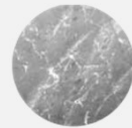
Able to improve more comfortable indoor environment with a pet filter that filters these substances.



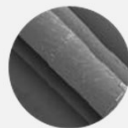
Tick



Human's Hair



Skin
Substance



Pet's Hair



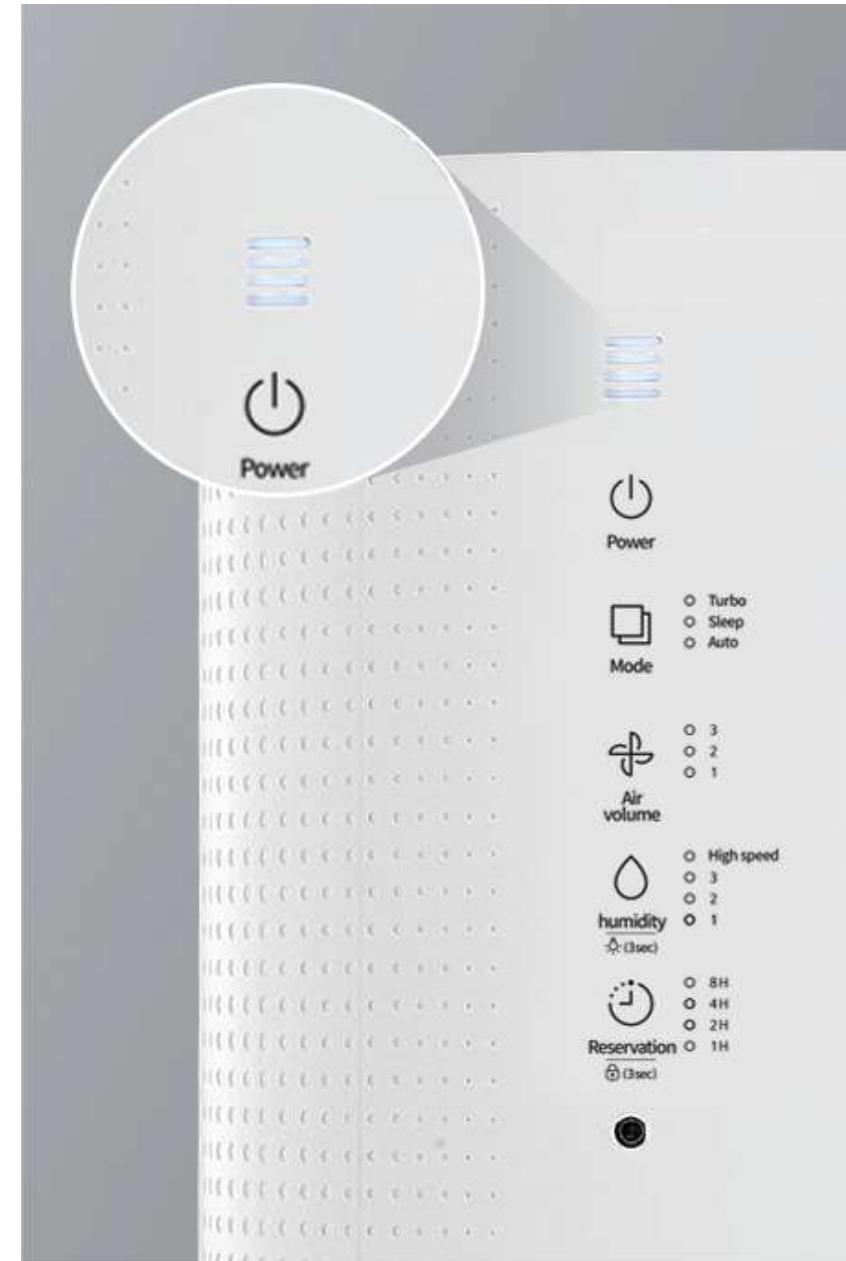
DUST & HUMIDITY SENSOR



The indoor air quality and humidity level are displayed in 4 levels, so you can visually check the indoor condition.

It's because the fine dust sensor and humidity sensor take care of the indoor environment and manage it comfortably.

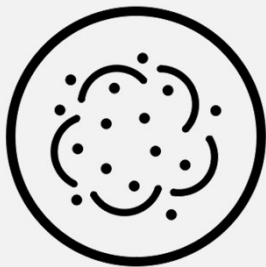
- In the automatic air cleaning mode, the intensity is automatically adjusted according to the pollution level.
- Maintains humidity 40 ~ 60% when selecting 2nd stage of humidification / 60 ~ 80% humidity when selecting 3rd stage.



INCREDIBLY SMART

Artificial Intelligence of high technology checks indoor pollution level.
By sensitive sensing & monitoring technology, it will get you free away from any concern of machine working.
When set to Auto mode, it automatically manages the indoor environment, enhancing convenience and quality of life.

DUST SENSOR



The dust sensor detects the contaminant level and automatically adjusts the fan speed accordingly.

GAS SENSOR



The gas sensor detects unpleasant odors around and operates automatically.

SDS SENSOR

(luminous intensity Sensor)



It detects the intensity of the night light and automatically switches to night mode, making night time more comfortable, quieter and pleasant.



EASY & CONVENIENT

Dahlert humidifiers is easy and convenient.

Convenient water supply system as if pouring water into a cup.

It is possible because water can be replenished immediately without separating the humidification bucket.

Water supply is also possible after separating the bucket.

FASTER & LONGER

The ultrasonic humidification allows you to reach the desired humidity faster than normal humidification.

More capacity bucket reduces the inconvenience of refilling water several times.

Once filled, the capacity of the water tank is increased so that humidification is possible for 24 hours.

*90ml/h based on 1st stage of humidification, total capacity of water bucket 2.2 liters.



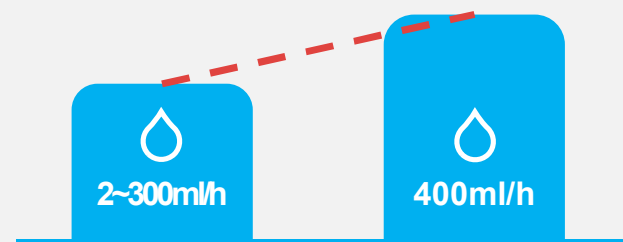


400ml/h



MORE HUMIDITY

- **Maximum water bucket capacity 2.2L**
High-capacity water bucket capable of humidifying operation for up to 24 hours.
- **Maximum humidification 400ml/h**
It creates a fast and rich indoor humidity environment with up to 400ml/h humidification compared to the average of 2~300ml/h in the same class.



Current humidity (LED light)



Target humidity (Button)

| | |
|---|--|
| 1 STAGE MAX. 90ml/h | 2 STAGE Target 40~60% MAX. 250ml/h |
| 3 STAGE Target 60~80% MAX. 250ml/h | 4 STAGE (High speed) MAX. 400ml/h 2h operation and return to 2nd stage |

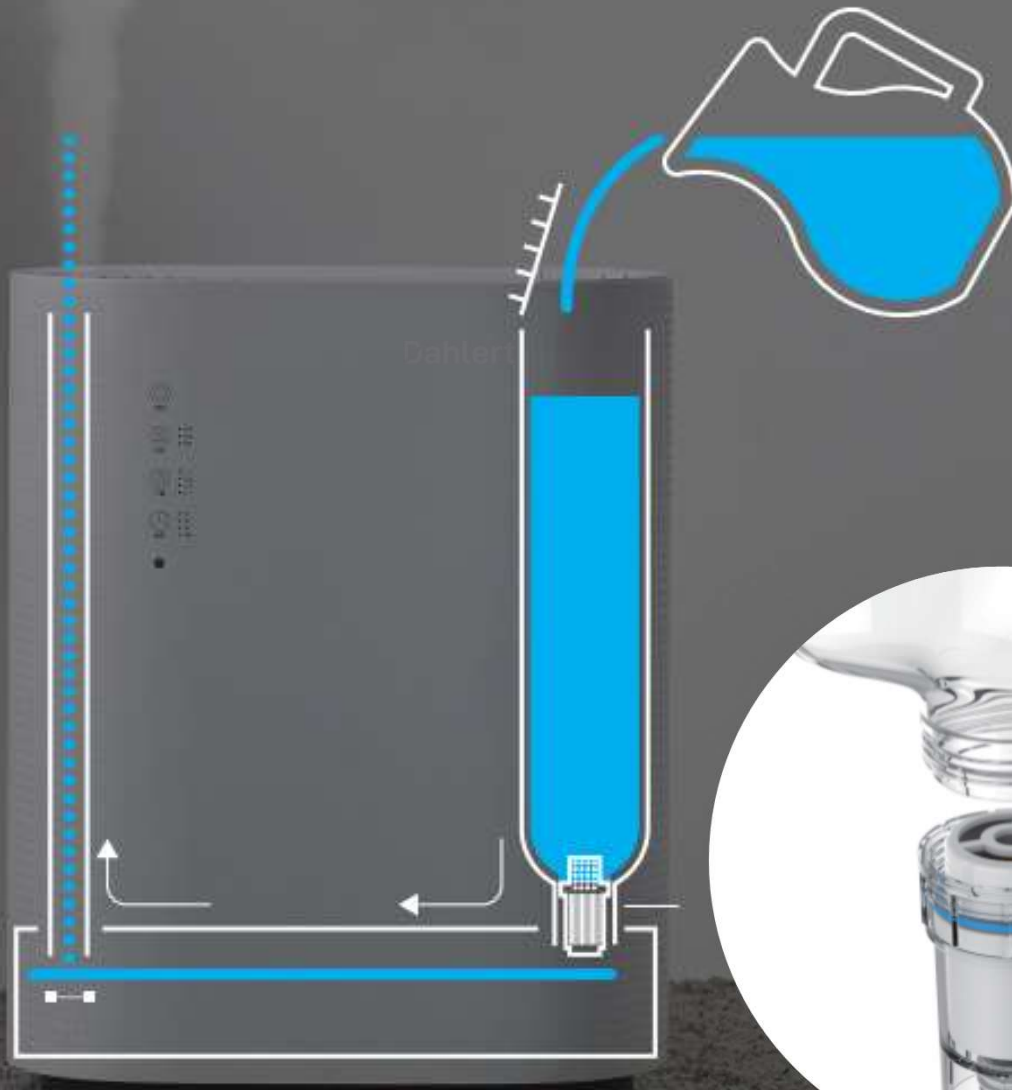


- High speed
- 3
- 2
- 1

4 STAGE HUMIDITY

More efficient as you can check current and target humidity stages.





HUMIDIFICATION FILTER

Humidification filter removes hard substances from water.

It is safer and cleaner by applying <composite ion exchange resin> that suppresses scale formation in the water tank and prevents water pollution.

Filter can replace periodically so that more hygienic.

*Replacement period is 3 months.



DETACHABLE & WASHABLE

Each parts are detachable and individually washable, so that even more hygienic.





| MODEL | | DT-HAP-21 | DT-AP-21 |
|-----------------------|---|--|--|
| CONTRY OF MANUFACTURE | | Korea | Korea |
| PRODUCT NAME | | Dahlerl Humidifier Air Purifier | Dahlerl Air Purifier |
| RELEASE DATE | | 2021.00 | 2021.00 |
| COLOR | | White | White |
| PRODUCT DEMENSIONS | | 450x220x568mm | 450x220x568mm |
| INSTALLATION FORM | | Indoor | Indoor |
| HUMIDIFICATION FILTER | | Once / 3 months | - |
| MAIN FUNCTION | | Dust sensor / Humidity sensor / Automatic humidity control / Turbo Mode / Sleep Mode | Dust sensor / Turbo Mode / Sleep Mode |
| FILTER | 1 | Pre Filter (washable) | |
| | 2 | Lifestyle Filter (6 months) | |
| | 3 | Deodorant Filter (12 months) | |
| | 4 | HEPA Filter (12 months) | |
| COVERAGE RANGE | | 35.4m² | 35.4m² |
| WATTAGE | | 28.6W / 33.7m² | 28.6W / 33.7m² |
| VOLTAGE | | 220V/60Hz | 220V/60Hz |
| ENERGY RATING | | 3 | 3 |