

DR AIRTM
AIR PURIFIER

We Care



HOUSE OF HEALTHCARE PRODUCTS

Better Air, Better Life

Add Years to Life - Start Thinking About Air Quality.

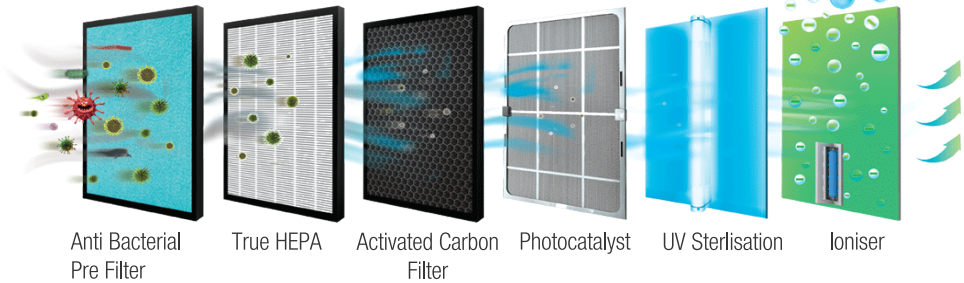
FACTS ABOUT INDOOR AIR

- Indoor air can be upto 10 times more polluted than outdoor air.
- 4.3 million people a year die from the exposure to household air pollution globally.
- 1.3 million people in India die because of indoor air pollution every year.
- More than 12.4 million people are affected by asthma each year.
- Approximately 15% of all deaths due to ischaemic heart disease, accounting for over a million premature deaths annually, can be attributed to exposure to household air pollution.
- About 27.5% of under-five mortality is because of indoor air pollution.



Six stage air purification.

For best quality air.



- ### 1. Pre-filter

Effectively blocks 2.5mm fibrous particulate matter blocking rate up to 99.9%.
- ### 2. True HEPA

Effectively removes particles like fine dust allergens, bacteria and viruses which are larger than 0.3 micron with 99.9% efficiency.
- ### 3. Activated Carbon filter

Effectively degrades formaldehyde, toluene, xylene ammonia, VOC and other pollutants.
- ### 4. Photo-catalyst

Nano TiO_2 Photocatalyst layer in combination with UV releases free radicals, which oxidize air pollutant like VOCs, formaldehyde, thus cleaning the air
- ### 5. Ioniser

Ioniser produces negatively charged ions that bind with suspended air pollutants which are difficult to remove by common methods.
- ### 6. UV light sterilization

The UV light sterilizes the air for protection against a variety of bacteria, fungi & molds

Enemy at home

Prevention is better than cure.

| Pollutant | Sources | Harmful Effects |
|----------------------|--|--|
| Particulate Matter | Window, Sweeping & Dusting, Cooking, People, Pets, Tobacco Smoke | Infections, diseases, allergic reactions, irritation in eyes & nose, respiratory problems |
| VOC's / Formaldehyde | Furniture, Paints, Sprays, Cooking, Smoking | Eye, nose & throat irritation, headache, nausea, damage to liver, kidney & central nervous system even cancer |
| Bacteria & Viruses | People, Bathroom, Toilet, Pillows & Mats, Pet Dander | Infections & diseases |
| Allergens | Pet Dander, Pollen | Allergic reactions |
| Gaseous Pollutants | Cooking, Tobacco Smoke, Sprays, Paint Vehicular Exhaust | Eyes & throat irritation, nausea, fatigue, severe allergic reactions. Chest pain in people with heart disease & angina, impaired vision, reduced brain function. High concentration may lead to respiratory & lung problems. Long exposure to high concentration can be fatal. |

People Most Effected by Indoor Air Pollution

@ Dr Air We Care

CHILDREN

During growth, the immune system of children is weak & makes them easier to be harmed by the dirty indoor air, which will cause lower immunity and slow growth of body, induce blood diseases such as leukaemia, increase incidence of asthma and lower the intelligence of children greatly.



PREGNANT WOMEN

The pregnant women will feel uncomfortable of the whole body, dizzy, sweaty, thirsty, choking and sick, etc in the rooms with severely polluted air, which will influence the growth of the fetus.



PEOPLE SUFFERING FROM RESPIRATORY DISEASES

When living in polluted air for longtime, the sufferers of respiratory diseases are easier to get lower respiratory function and the symptoms will increase, especially for the suffering of nasitis, chronic bronchitis, bronchial asthma, emphysema, etc. Moreover, the case rate of cancers, especially the nasopharyngeal carcinoma will also be increased.



ELDERLY PEOPLE

With lower body functions, the old are easier to be suffered by kinds of chronic diseases. The polluted air will cause respiratory diseases such as trachitis, laryngopharyngitis, pneumonia, etc and also induce kinds of diseases of blood vessels, of heart and brain such as high blood pressure, heart diseases, cerebral hemorrhage, etc.



OFFICE WORKERS

Working in high-class office towers is worthy admiration. But the air in such close environment is bad enough to cause dizziness, choke, lack in strength and variable emotion, which many impact the working efficiency, lead to kinds of diseases and even cause cancers.



RESIDENTS OF NEWLY DECORATED HOUSES

The indoor decoration will produce harmful matters such as formaldehyde, benzene etc. The World Health Organization has proven that the formaldehyde will cause cancers or deformity. Living in an environment with such things for longtime will induce kinds of respiratory diseases, menstrual disorder, leukaemia, lower memory and lower intelligence of youngsters.



HOUSE OF HEALTHCARE PRODUCTS

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AIR PURIFIER

Model : DR AP - 101

SALIENT FEATURES

- 6 stage air purification
- Real-time air quality & temperature indicator
- 3 working modes & 4 Level timer
- Automatic, Energy-efficient & silent
- Multiple fan speed & sleep mode
- Touchscreen panel & Remote control
- 360° Air Flow
- Child Lock
- Air Quality monitor with color display
- Application : Home & office
- Application area : 350 sqft.
- Zero maintenance



FUNCTIONS

- Remove 99.9% of the airborne particles such as Fiber, Dust, Animal dander Pollen, Tobacco smoke, PM1.0 and PM2.5 air pollutants. HEPA filter removes particles upto 0.3 micron with 99.9% efficiency.
- Remove 99.7% formaldehyde, benzene, VOC, Hydrogen sulphide, Paint vapours, Organic compounds and eliminate unpleasant smell
- Effectively removes bacteria, viruses and germs
- Increase brain oxygen, enhance cardiovascular function, help breathe & sleep better.

TECHNICAL DATA

| | |
|---------------------|---------------------------------|
| Model | DR AP - 101 |
| Voltage | 220 V |
| Power | 35W |
| Product size | 330x200x550 (mm) |
| Net Weight | 6.5 Kg |
| Air Quality Monitor | Colour Display |
| Timer | 4 level |
| Modes | 3 modes : AUTO / Manual / Sleep |
| Air Flow | 230 m3 /hr |
| Nosie level | Less than 50db |
| Ions | 100,0000 ions/cc |
| Filters | Photo Catalyst filter |
| | Anti bacterial filter |
| | True HEPA filter |
| | UV light |
| | Activated Carbon filter |
| | Ioniser |

Design & specifications are subject to change.

AIR PURIFIER

Model : DR AP - 201

SALIENT FEATURES

- 6 stage air purification
- Real-time air quality & temperature indicator
- 3 working modes & 4 Level timer
- Automatic, Energy-efficient & silent
- Multiple fan speed & sleep mode
- Touchscreen panel
- 360° Air Flow
- Child Lock
- PM 2.5 monitor with 4 stage colour & digital display.
- Application : Home, Office, Clinics, Restaurants, Schools etc.
- Application area : 450 to 650 sqft.
- Zero maintenance & Filter replacement reminder.



FUNCTIONS

- Remove 99.9% of the airborne particles such as Fiber, Dust, Animal dander Pollen, Tobacco smoke, PM1.0 and PM2.5 air pollutants. HEPA filter removes particles upto 0.3 micron with 99.9% efficiency.
- Remove 99.7% formaldehyde, benzene, VOC, Hydrogen sulphide, Paint vapours, Organic compounds and eliminate unpleasant smell
- Effectively removes bacteria, viruses and germs
- Increase brain oxygen, enhance cardiovascular function, help breathe & sleep better.

TECHNICAL DATA

| | |
|----------------|--|
| Model | DR AP - 201 |
| Voltage | 220 V |
| Power | 45W |
| Product size | 350x190x640 (mm) |
| Net Weight | 8.5 Kg |
| PM 2.5 Monitor | Digital & Colour Display |
| Timer | 4 level |
| Modes | 3 modes : AUTO / Manual / Sleep |
| Air Flow | 300 m3 /hr |
| Nosie level | Less than 50db |
| Ions | 200,0000 ions/cc |
| Filters | Cold Catalyst filter |
| | Anti bacterial filter |
| | True HEPA filter |
| | Activated Carbon filter |
| | Ioniser |

Design & specifications are subject to change.

AIR PURIFIER

Model : DR AP - 301

SALIENT FEATURES

- 6 stage air purification
- Real-time air quality & temperature indicator
- 4 working modes & 3 Level timer
- Automatic, Energy-efficient & silent
- Multiple fan speed & sleep mode
- Touchscreen panel
- 360° Air Flow
- Child Lock, Light Sensor
- PM 2.5 monitor with 4 stage colour & digital display.
- Application : Home, Office, Clinics, Restaurants, Schools etc.
- Application area : 650 to 800 sqft.
- Zero maintenance & Filter replacement reminder.



FUNCTIONS

- Remove 99.9% of the airborne particles such as Fiber, Dust, Animal dander Pollen, Tobacco smoke, PM1.0 and PM2.5 air pollutants. HEPA filter removes particles upto 0.3 micron with 99.9% efficiency.
- Remove 99.7% formaldehyde, benzene, VOC, Hydrogen sulphide, Paint vapours, Organic compounds and eliminate unpleasant smell
- Effectively removes bacteria, viruses and germs
- Increase brain oxygen, enhance cardiovascular function, help breathe & sleep better.

TECHNICAL DATA

| | |
|----------------|---|
| Model | DR AP - 301 |
| Voltage | 220 V |
| Power | 55W |
| Product size | 402x187x624 (mm) |
| Net Weight | 9.0 Kg |
| PM 2.5 Monitor | Digital & Colour Display |
| Timer | 3 level |
| Modes | 4 modes : AUTO / Manual / Sleep / Night |
| Air Flow | 400 m3 /hr |
| Nosie level | Less than 55db |
| Ions | 300,0000 ions/cc |
| Filters | Photo Catalyst filter |
| | Anti bacterial filter |
| | True HEPA filter |
| | UV light |
| | Activated Carbon filter |
| | Ioniser |

Design & specifications are subject to change.

CAR AIR PURIFIER

Model : DR CP - 01



SALIENT FEATURES

The Car air purifier is elegantly designed to suit all cars interiors. Effectively removes unpleasant smell, Tobacco smoke, dust, bacteria & virus and other pollutants. Is very effective in removing PM2.5 & other air pollutants with 99% efficiency. Also filled with Ioniser which release negative which provides effective purification and improves overall health.

TECHNICAL DATA

| | |
|-----------------|-------------------------------------|
| Model | DR CP - 01 |
| Voltage | DC 12V (Cigarette Lighter Socket) |
| Power | 6W |
| Noise | Less than 30db |
| Neative ions | More than 100,0000 ions/cc |
| Air Flow | 30m3 /h |
| Weight | 500 Gm. |
| Applying area | Car / 50 sq. ft. |
| Shell materials | ABS |
| Product size | 215x80 (mm) |
| Features | Ioniser |
| | PM 2.5 filtering : 99% |
| | 2 fan speed |
| Filter | True HEPA & Activated carbon filter |