



aira[®]

**Air Purifiers
with Plasma technology**



We have a unique range of products and several brands. We distinguish ourselves thanks to the ability to shape according to our customers, products and markets.

Concept

From this idea comes a declination of the MARES logo that includes all the colors of its unique collection that draws its inspiration from the elements of nature: blue for ARIA products (plasma filters, universal long life filters, air purifiers...) , green for EARTH products (organic waste dryers), BLUE for WATER products (E-waterblock and Alpwater), Red for FIRE products but also the institutional color of our company. We are always the same and yet always new and different.

Since more than 40 years, this is the way we bridge the gap between market and products



Air purifier

WITH PLASMA TECHNOLOGY



air purifier

The excellence in purifying the indoor air, removing odours and tested in eliminating Corona Virus with a tested removal rate >99.99% in 1 hour.

Viruses, bacteria and other germs are not only found on surfaces, but also in the air, especially indoors. Do people come into rooms such as offices, classrooms, restaurants, medical waiting rooms or fitness studios together, aerosols and thus viruses float through the room. These droplets can float in the air for hours and cause infection even when the infected person is no longer present in the room.



Among the most hazardous air pollutants are:

- **VOCs**, some of which are classified by the International Agency for Research on Cancer (IARC) as Group 1 carcinogens (known to be carcinogenic to humans) (e.g. benzene, formaldehyde and trichloroethylene) and Group 2A carcinogens (probably carcinogenic to humans) (e.g. tetrachloroethylene);
- **PM2,5** corresponding to the respirable fraction of particulate matter (in this case, mass concentration is the minimum approach for indoor air quality assessment);
- **SVOC**, including PAHs (e.g. benzo[a]pyrene + other selected PAHs based on carcinogenic properties in PM2.5).

Easy to operate ... ideal in all environments from domestic to public and commercial due to its power and high capacity

It transforms everyday spaces into fresh and sanitized places, guaranteeing the consumer deep and clean breaths.

Ideal to remove viruses, pollen, bacteria and allergens

THE BEST FOR PEOPLE WHO SUFFER FROM ALLERGIES

Ideal to remove dust and other particles in the air

THE BEST FOR ASMA SUFFERERS

Ideal for removing all odours in any corner of the house.

Ideal to remove formaldehyde and other dangerous substances presents in our indoor rooms.

Air purifier

Modern, Simple and User friendly product



Plasma inside



Air purifier

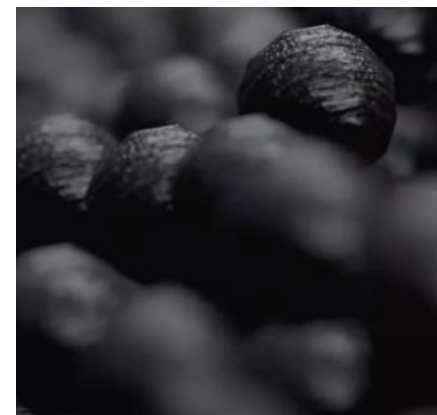
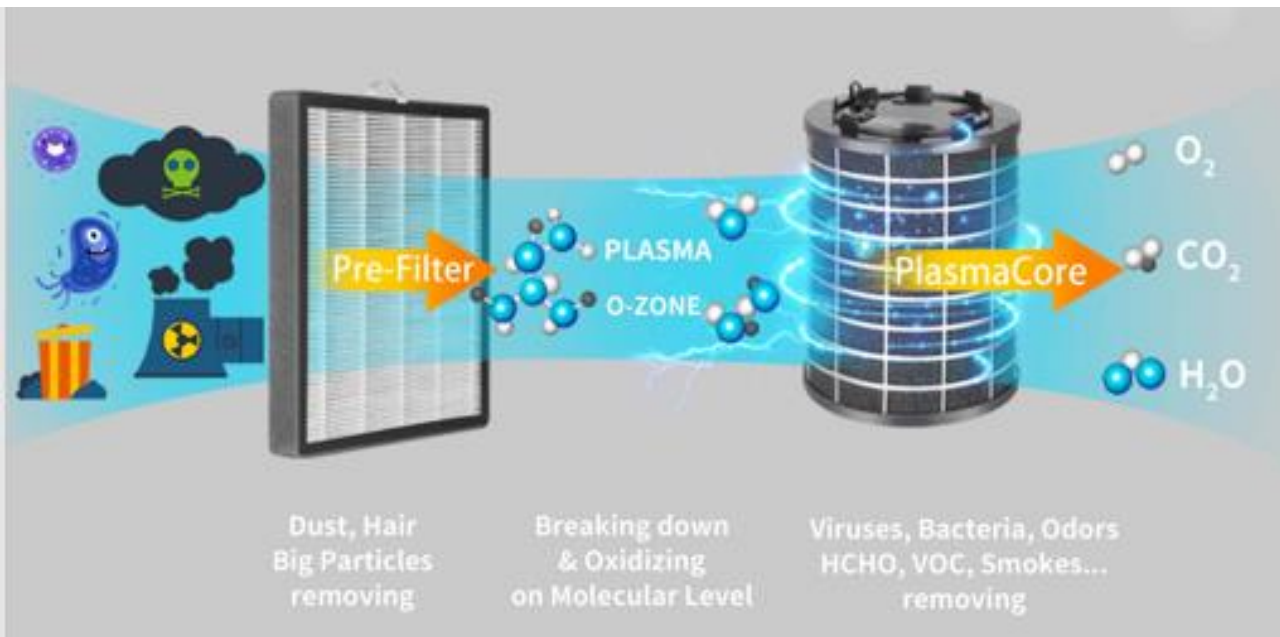
WITH PLASMA TECHNOLOGY

Plasma is very powerful and effective in air purification, and Ozone generated is the most powerful sterilizing method that oxidate all type of molecules.

With our exclusive German patent, O-Zone Free technology , consumers health is protected at 360°

Equipped with aira Plasma Filter RONDO 1000/210 with a capacity of 1000 m³/h





Equipped with high performance/high density activated carbon filtering material used by the Military Industry

Aira products EXCLUSIVE

Air purifier

WITH PLASMA TECHNOLOGY

No one on the market can concretely guarantee performance and effectiveness like this air purifier

For the ordinary parameters it is also excellent:

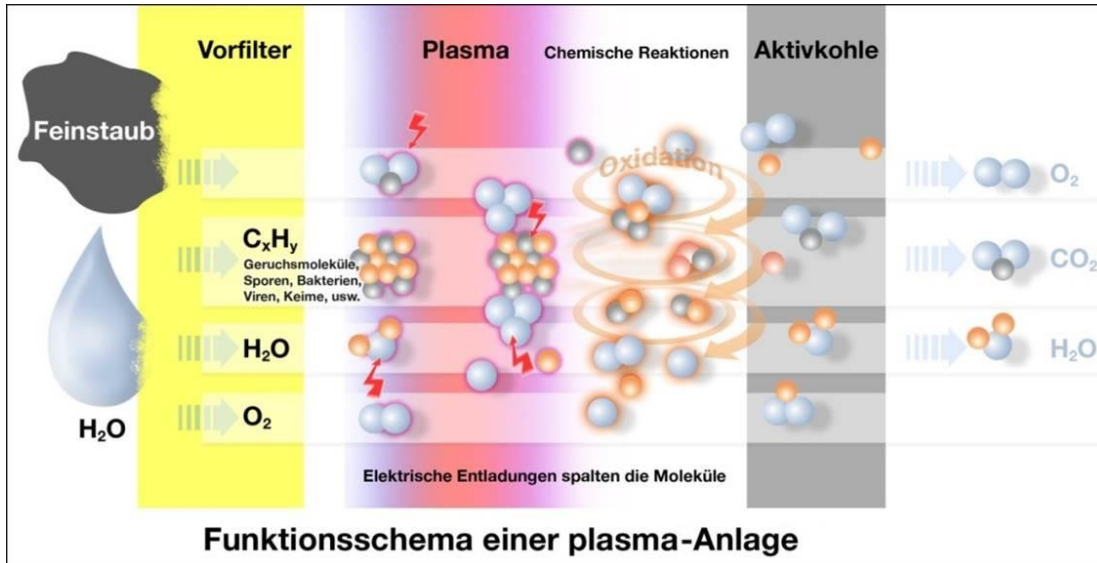
HCHO CADR = 468m³/h
Particle CADR = 629 m³ /h

Particle filtering 99,95%

equipped with
HEPA H13 grade filter
outer part inner side



2-in-1 flat HEPA filter with Nanogel to remove Formaldehyde and Non-waven fabric to stop big particles, hair and dusts



Plasma is a chemical process which change the molecules composition with an efficient and safe electrical process. There are no added chemicals, no mechanical filtering, our process just CHANGE THE AIR YOU'RE BREATHING. Final products after filtration are only oxygen, a small residual humidity and CO2.

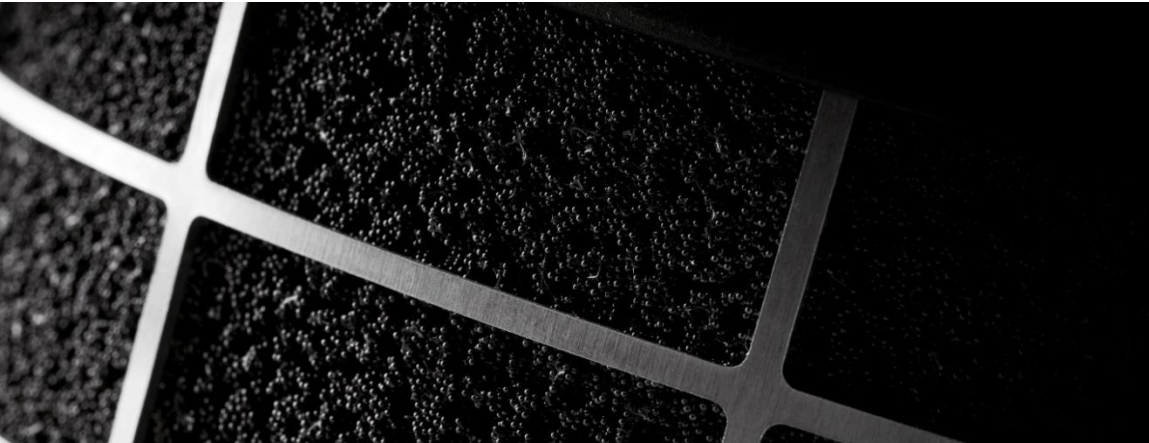
This is just pure air.

Our Plasma filters host an electronic CPU inside the power supply which generate a high voltage field with a very little current. This makes it safe for you and for your electricity bill, but lethal for bad smells, germs, bacteria, viruses and allergens.

The combination of our special electrodes, the customized CPU and power supply with the hi tech carbon filter allow a perfect filtration for a very long time. The carbon filter pores remain free and clean for many years, and the filter works without any maintenance needed for at least the cooker hood's life.

Air purifier

WITH PLASMA TECHNOLOGY



The plasma filter electrodes have been tested for 20.000 h of working state generating plasma and treating air with dissociating molecules and oxidizing ingredients without fail.

The ozone concentration on the outside the plasma reaction device is zero!

The electrodes exhibit a very long life time and are nearly indestructible in destined operation.

No maintenance or replacement!

**Guaranteed
German quality,
and safety certified at
European level**



Air purifier

WITH PLASMA TECHNOLOGY



Available models:

- VITA 1000 and VITA 800
- Colours: Glossy / Matt White or Matt Dark Grey
- Other colours upon request (minimum order quantity)
- Brands: aira / OEM possible

aira[®]

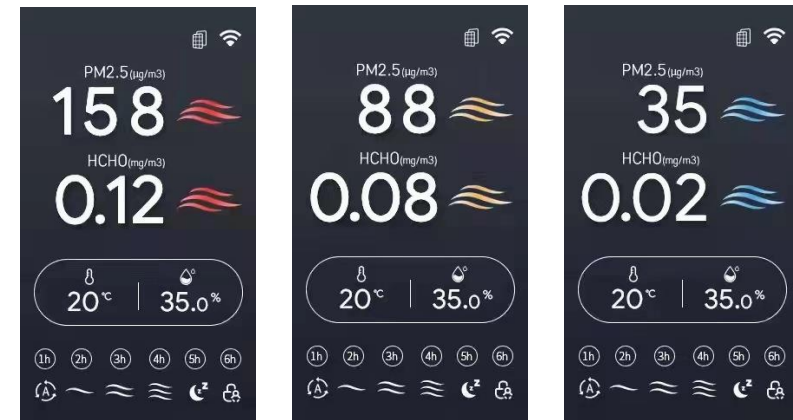


Air purifier

AVAILABLE COLOURS and BRANDING



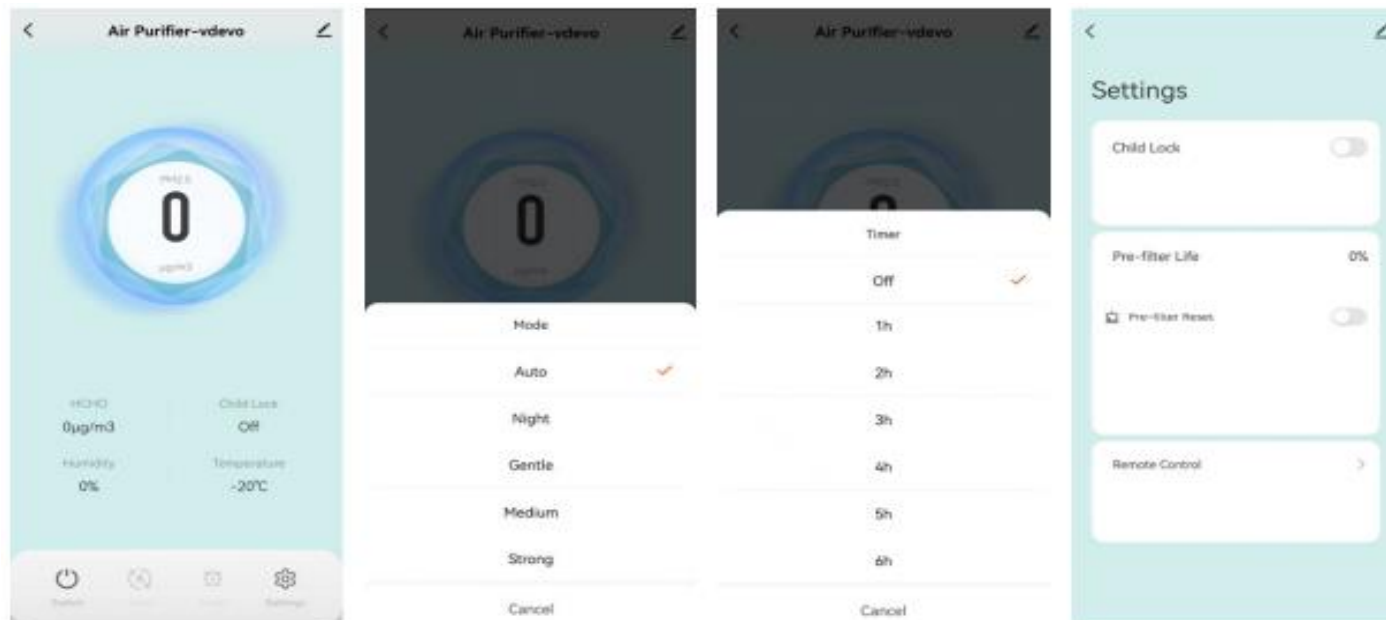
Constant monitoring of air quality and immediate reading of measured parameters



Air purifier

DISPLAY





With the Smart Life App consumers can manage the Air Purifier as Smart devices.

Languages available:

- Chinese
- English
- German
- Italian
- Dutch
- French
- Spanish
- Polish
- Danish
- Swedish
- Norwegian
- Finnish
- Russian

Air purifier

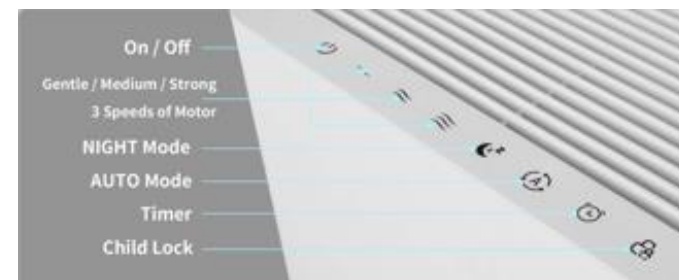
APP CONTROL



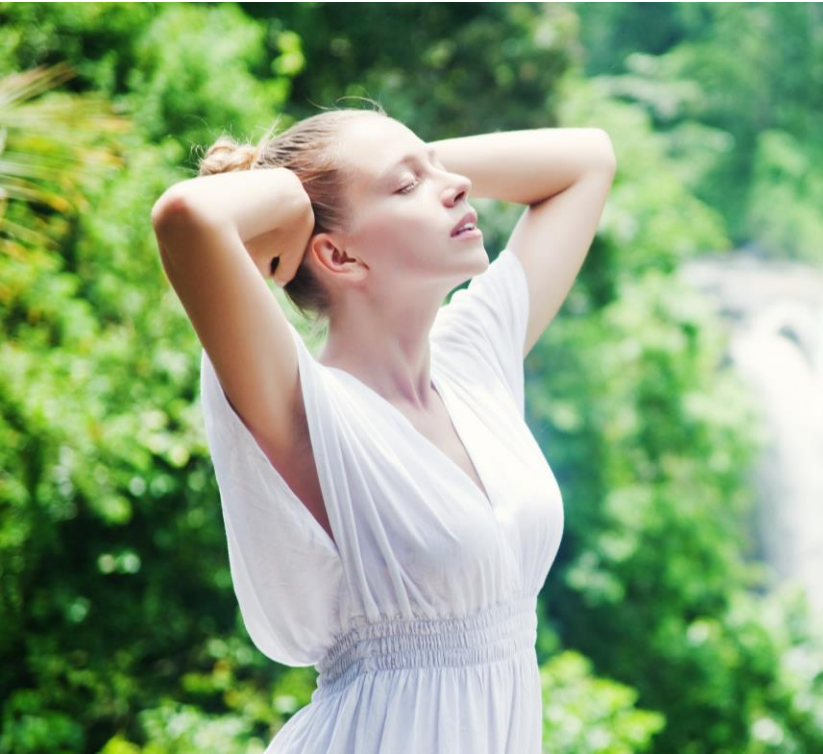
DETAIL • AIR INLET



DETAIL • AIR OUTLET
WITH ROUNDED CORNER






DETAIL • CONTROL PANEL

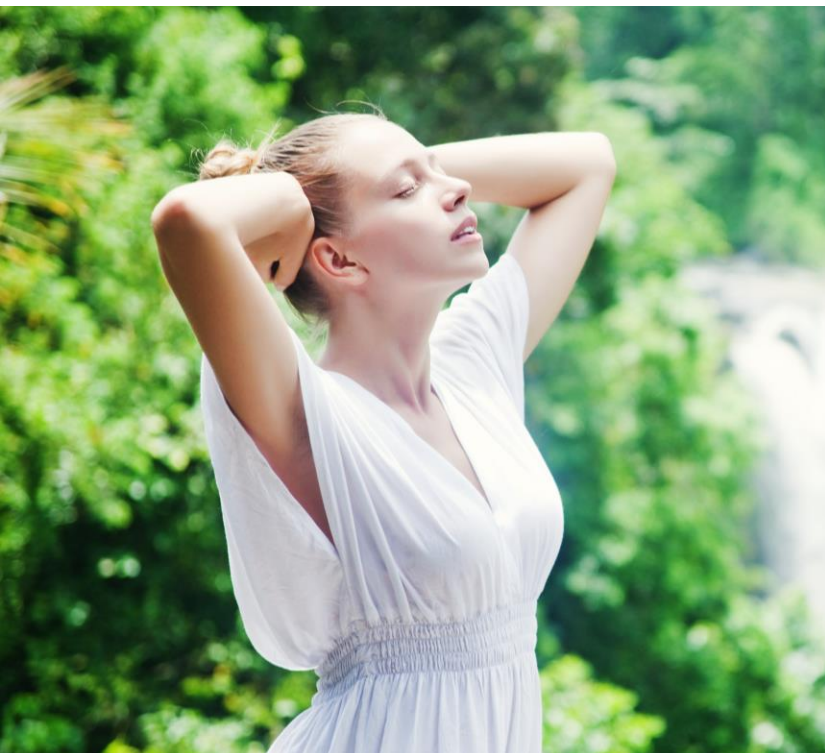


Air purifier

TECHNICAL SPECIFICATIONS
Mod. MA R1000



BRAND	aira
MODEL	R1000
Product name	MA R1000 VITA
USE	SEMIPROFESSIONAL
Picture	
Control Panel (Picture)	
Control Panel (description)	Easily accessed touch buttons on top
Display info	4.3 inch TFT high resolution display 3 colors to show air quality PM2.5 / HCHO / Temp. / Humidity 1~6 hours of timer Auto / Night mode / 3 Motor speeds / Child Lock
Colors	White Glossy / Dark Grey matt
Net Dimension (WxDxH) cm	32 x 32 x 75
Net Weight (Kg)	13
Gross Dimensions (WxDxH) cm	39 x 39 x 82
Gross weight (Kg)	17,5
Power cable length (cm)	200
Power (W)	150
Noise level (dBA)	22 / 54,5


Filtration technology	Exclusive Plasmafilter RONDO 1000/210
CADR: Airflow Volume(m ³ /h) Air purification rate	600 m ³ /h
HCHO CADR	477m ³ /h
Max. flow rate (m ²)	70
V/Hz	220V / 50 Hz
Delay Timer (h)	1 ~ 6
Remote control	N
Control by APP	Y (connects via Wi-Fi by Tuya APP)
Usability	3 motor speeds (low / medium / high) 1 Night Mode / AUTO mode
Description / how it works	R700 is a high-end air purifier with integrated top tech and components: + exclusive filtration system with Plasma technology + military grade high density activated carbon + top ranking EC motor + high-sensitivity sensor It's a revolutionary change for the air purifier business.
Key Features	# Coronavirus, and more virus/bacteria >99.99% removal rate! # Specialist to remove unpleasant and offensive odors! # Double certification by VDE and TUV Rheinland and Zero Ozone Emission! # True safe human and machine Coexistence! # Plasma core components are perfectly self-cleaning, maintenance-free and replacement-free!
Pre-filter	N
HEPA filter	 n. 2 HEPA filter (right and left side) H13
HEPA life time	Indicated by TFT display & Smart Life App
Extra	Wheels for easy moving • integrated handles
Note	Smart Life App - available languages Chinese, English, German, Italian, Dutch, French, Spanish, Polish, Danish, Swedish, Norwegian, Finnish, Russian,

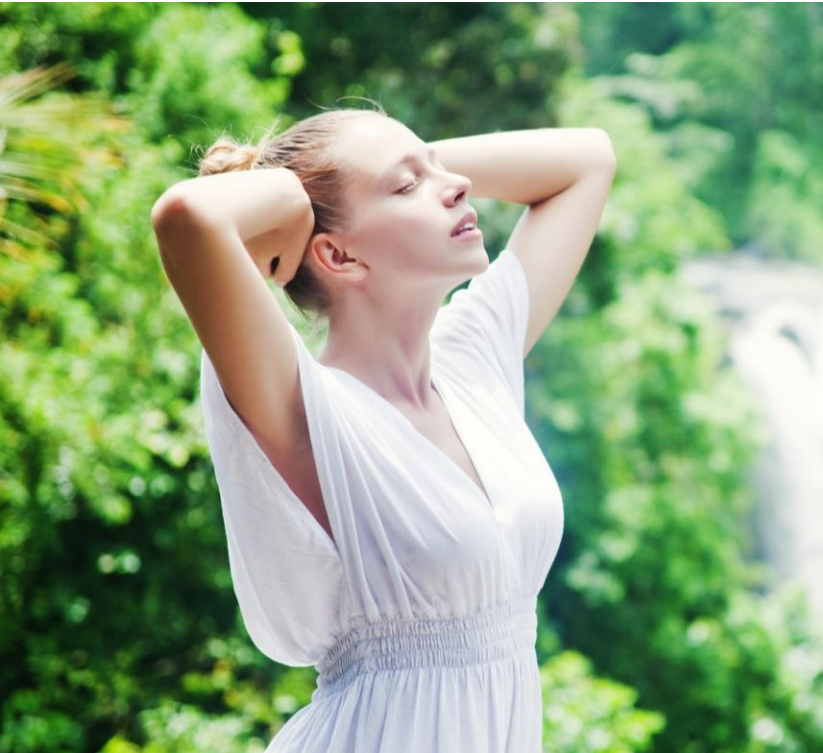


Air purifier

TECHNICAL SPECIFICATIONS
Mod. MA R800


BRAND	aira
MODEL	R800
Product name	MA R800 VITA
USE	SEMI PROFESSIONAL
Picture	
Control Panel (Picture)	
Control Panel (description)	Easily accessed touch buttons on top
Display info	4.3 inch TFT high resolution display 3 colors to show air quality PM2.5 / HCHO / Temp. / Humidity 1~6 hours of timer Auto / Night mode / 3 Motor speeds Child Lock
Colors	White Glossy / Dark Grey matt
Net Dimension (WxDxH) cm	32 x 32 x 75
Net Weight (Kg)	12,8
Gross Dimensions (WxDxH) cm	39 x 39 x 82
Gross weight (Kg)	17,3
Power cable length (cm)	200
Power (W)	150
Noise level (dBA)	26,5 / 54,5

Filtration technology	Exclusive Plasmafilter RONDO 800/210
CADR: Airflow Volume(m ³ /h) Air purification rate	510 m ³ /h
HCHO CADR	400 m ³ /h
Max. flow rate (m ²)	60
V/Hz	220V / 50 Hz
Delay Timer (h)	1 ~ 6
Remote control	N
Control by APP	Y (connects via Wi-Fi by Tuya APP)
Usability	3 motor speeds (Low / medium / high) 1 Night Mode / AUTO mode
Description / how it works	R700 is a high-end air purifier with integrated top tech and components: + exclusive filtration system with Plasma technology + military grade high density activated carbon + top ranking EC motor + high-sensitivity sensor It's a revolutionary change for the air purifier business.
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Pre-filter	N
HEPA filter	 n. 2 HEPA filter (right and left side) H13
HEPA life time	Indicated by TFT display & Smart Life App
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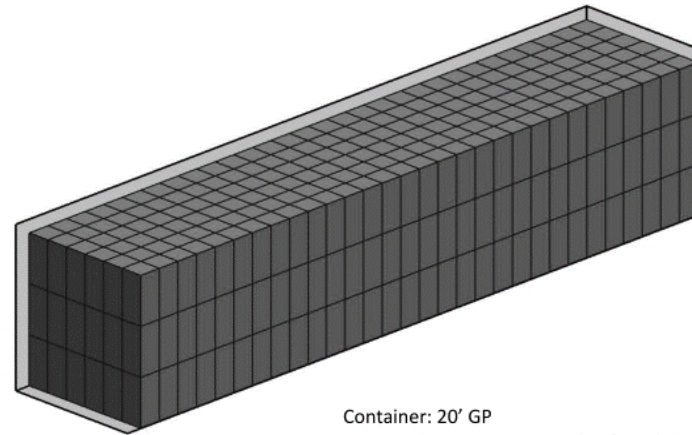
Air purifier

TECHNICAL SPECIFICATIONS HEPA FILTER

HEPA Filter Model (suitable for models MA R1000 and MA R800)	H13
Picture	
Filter Type	Double layers of HEPA filter with Nanogel
Description	2-in-1 flat HEPA filter with Nanogel to remove Formaldehyde, and Non-woven fabric to stop big particles, hairs and dusts.
Performance	
Filter Type	Formaldehyde
Particle filtering	99.95% for 0,003 micron
Allergen filtration	/
Virus and aerosol filtering	/
Filter (external / integrated)	Integrated filter
Weight and dimensions	
Packaging dimensions (W x D x H)A)	340 x 275 x 85mm
Product dimensions (W x D x H)	313 x 258 x 34.5mm
Weight including packaging	0.92 kg
Product weight	0.37kg
Appearance and finishing	
Colours	White (with one side Blue non-woven fabric)

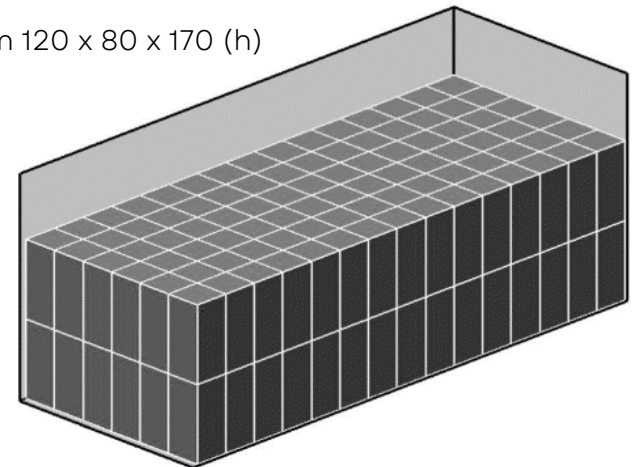


Container: 40' HQ
 Goods: PlasmaCore Air Purifier (Model: KJ700F-R01)
 Quantity: 540pcs (Height 3pcs x Width 6pcs x Depth 30pcs)



Container: 20' GP
 Goods: PlasmaCore Air Purifier (Model: KJ700F-R01)
 Quantity: 180pcs (Height 2pcs x Width 6pcs x Depth 15pcs)

EU pallet est. dimensions cm 120 x 80 x 170 (h)



Air purifier

LOGISTIC INFO



POTENTIAL TARGET/SALES CHANNELS

Consumers (big houses)
Medical centres (waiting rooms)
Dentists
Beauty centres / SPA and wellness
Hotel/B&B (lunch room)
Schools
Theatres
Cinema
Museums (the application is also very interesting for the protection of canvases!)

Traditional Channels
On-line / market places
TV shopping
Category associations
Professional Equipment Suppliers

Potential channels



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