

Air purifier

lone I31W ^[R10]



2 year
WARRANTY

Unit features



H₂O piur iAIR
humidifier water filter



Activated carbon
iAIR filter



Super Ionizer
iAIR



Antibacterial
EPA iAIR
filter



Electrostatic HD iAIR
filter



Wide-angle eMOTO air
supply



SMART wi-fi



Air humidifier



SMART panel display
ON/OFF



LCD display of
PM2.5 concent.
level



Sleep mode



Timer



Super Silent eMOTO
mode

Dedicated to areas up to 70 m²



Technical specification

Model			Ione I31W
Clean air delivery rate (CADR)		m ³ /h	310
Air flow		H / M / L / S	390 / 260 / 100 / - / - / 96
Air purification efficiency	PM10 removal capacity	%/h	100
	PM2.5 removal capacity	%/h	99,9
	Bacteria removal capacity from the air	%/h	97,6
	Formaldehyde removal capacity from the air	%/h	96,2
Air quality sensor			Sense iAIR TVOC
Target premise area		m ²	10 - 70
Number of air quality improvement stages			5-stage PureR Stage
Air ionisation - anions		pcs/cm ³	10 mln
Humidifying capacity		mL/h	200
UV lamp			-
Air filtration			Electrostatic HD iAIR filter
			Antibacterial E12 class EPA iAIR filter
			Activated carbon iAIR filter
			H2O piurR iAIR humidifier water filter
			-
LCD display of PM2.5 concentration level			LCD PM2.5
Air quality indicator	Excellent	colour	-
	Good	colour	-
	Moderate	colour	-
	Bad	colour	-
Rated input	Maximum	W	55
	Standby mode	W	1,5
Sound pressure level	H / M / L / S	dB(A)	50 / 38 / 25 / - / - / 25
Sound power level	H / M / L / S	dB(A)	62 / 47 / 35 / - / - / 35
Water tank		L	1,5
Wireless remote control range		m	-
Fan speed levels			4 air supply fan speed levels (H / M / L / S)
Fan			Multi-vane impeller + Plastic motor
Material			ABS
Net dimensions	W × D × H	mm	450 × 298 × 616
Gross dimensions	W × D × H	mm	470 × 313 × 635
Net weight / Gross weight		kg	7,8 / 10,1
Power supply		V-Hz, Ø	220-240-50, 1f
Cable length		m	1,8
Internal power supply			Isolated power switch

H - High; M - Middle; L - Low; S - Silent

Unit operation

FILTERS CLEANING

For optimal air purification, we suggest cleaning the filters regularly according to the recommendations and information in the table below. Activated carbon, cold-catalytic, nanocrystalline, biological and composite filters may only be cleaned on the outside with a dry, soft cloth or vacuum cleaner. Due to their function and construction, cleaning with water or other liquid cleaners will damage them. We can also expose the activated carbon filter to sunlight for 1-3 hours to charge its carbon particles.

Model	Frequency	Cleaning method
HD iAIR electrostatic filter	1 month	Vacuum cleaner or hot water
EPA iAir E11 Class antibacterial filter	2 months	Dry cloth or vacuum cleaner
EPA iAir E12 Class antibacterial filter	2 months	Dry cloth or vacuum cleaner
iAir filter with activated carbon	2 months	Sun bath
iAir filter with activated carbon and silver ions coating	2 months	Sun bath
Cold Nano iAIR catalytic filter	2 months	Dry cloth or vacuum cleaner
H2O humidifier water filter piurR iAir	1 month	Hot water and decalc
nanoCrystal iAir filter	2 months	Dry cloth or vacuum cleaner
Zeolite iAIR biological filter	2 months	Dry cloth or vacuum cleaner

FILTERS LIFETIME

The unit will let you know when the filters need to be changed with an audible signal and the filter replacement indicator will start flashing. They should also be changed when the smell in the room changes. The filters lifetime is indicated in the table below. At the same time, each filter can be used for up to approximately 1 year with 8 hours of operation. However, given the different pollutants in the environment or the hardness of the water, the lifetime of filters may vary.

Model	Filter lifetime
HD iAIR electrostatic filter	2800 hours
EPA iAir E11 Class antibacterial filter	2900 hours
EPA iAir E12 Class antibacterial filter	2900 hours
iAir filter with activated carbon	3000 hours
iAir filter with activated carbon and silver ions coating	3000 hours
Cold Nano iAIR catalytic filter	2900 hours
H2O humidifier water filter piurR iAir	2800 hours
nanoCrystal iAir filter	3100 hours
Zeolite iAIR biological filter	3000 hours