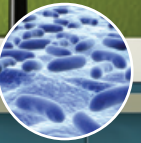
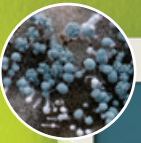


# MeacoClean Air Purifiers

CA-HEPA 119x5 &  
CA-HEPA 47x5





## MAKING SENSE OF CLEAN AIR

- Allergies are on the increase and are a common family issue
- If the allergen is airborne then a MeacoClean air purifier can help
- Most people select the wrong air purifier for their allergy and therefore don't feel the benefit

The MeacoClean programme aims to help suffers select the right air purifier and have a better quality of life.

If you are allergic to any of the following then the MeacoClean air purifiers can help;



Pollen



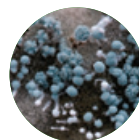
Smoke



Dust



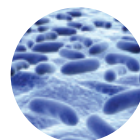
Dust Mites



Mould Spores



Pollution



Viruses and Bacteria



VOCs



Pet Dander

## MATCHING YOUR ROOM SIZE TO THE AIR PURIFIER IS KEY TO CLEAN AIR

Measure the length, width and height of your room in metres (for conversion to feet see information below the table\*) and multiple the three together to give you the cubic air volume of the room. The more often the air from your room goes through the air purifier each hour the cleaner the air will become. If your symptoms are mild then three times an hour will be fine, five times an hour will give better results and a factor of seven or eight times an hour should be used if your allergy is severe.

The maximum amount of air the two air purifiers can handle per hour is;

MeacoClean CA-HEPA 47x5 - 236m<sup>3</sup>

MeacoClean CA-HEPA 119x5 - 595m<sup>3</sup>

Model	Number of air changes per hour					
	3	4	5	6	7	8
CA-HEPA 47x5	78m <sup>3</sup>	59m <sup>3</sup>	47m <sup>3</sup>	39m <sup>3</sup>	34m <sup>3</sup>	29m <sup>3</sup>
CA-HEPA 119x5	198m <sup>3</sup>	149m <sup>3</sup>	119m <sup>3</sup>	99m <sup>3</sup>	85m <sup>3</sup>	74m <sup>3</sup>

\*To convert from cubic metres to cubic feet multiple the above number by 35.3 (i.e. 119m<sup>3</sup> equals 4200ft<sup>3</sup>). Most people end up with an air purifier that is too small for their room and with a filter that does not clean the right allergens from the air. Using the above table will ensure that you get the correct air purifier to make a real difference to your quality of life.

## VERIFIED AIR CLEANING POWER

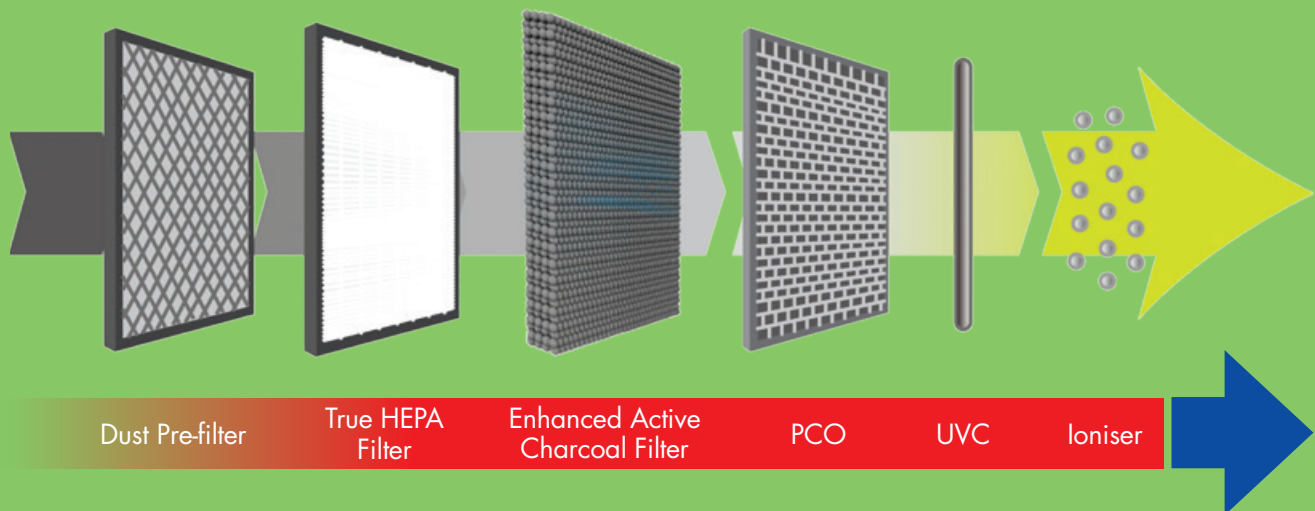
Both air purifiers have been independently tested to prove that they offer outstanding air cleaning efficiency.

Clean Air Delivery Rate (CADR by AHAM) score			
	Smoke	Dust	Pollen
CA-HEPA 47x5	135	142	151
CA-HEPA 119x5	282	310	340

CADR is a respected, independent, internationally recognised test standard. The above laboratory scores show how effective the two air purifiers are at cleaning the air. Use these figures to compare the MeacoClean with other air purifiers as part of your decision making process. When researching ask for air flow rates to see how many times an hour the air will pass through the air purifier and if they are using charcoal then ask how much charcoal is in the filter, our 119x5 purifier uses 450 grams of enhanced coconut charcoal (the heavier the better and not all charcoal is as effective as coconut).

## HOW THE MEACOCLEAN WORKS

The MeacoClean use an advanced multi-stage air cleaning system to purifier the air. First the pre-filter removes large airborne particles. Secondly the HEPA filter removes particles from the air as small as 0.3 microns (smaller than the eye can see), thirdly the enhanced charcoal filter removes smells and odours. Fourth the combined ultra violet and Photocatalytic Oxidation enhanced Titanium Dioxide combine to destroy viruses, germs and bacteria. Finally the ioniser helps to neutralise dust particles.



MeacoClean CA-HEPA 119x5





## FINISHING TOUCHES

The MeacoClean CA-HEPA 47x5 air purifier features feather touch controls that change the settings as if by magic as you run your fingers over the panel.

The larger MeacoClean CA-HEPA 119x5 air purifier has a particle counter colour changing light that varies depending on how dirty the room air is. The auto mode will automatically vary the air purification speed depending on how many particles there are in the air. It has a sleep mode to reduce the fan speed and turn off the lights to ensure a good nights sleep with purified air. The enhanced charcoal filter contains a massive 450g of charcoal for superior odour removal.

The enhanced charcoal and HEPA filters on both models have a rubber gasket seal on them to make sure that no air can pass through the air purifier without being cleaned.

## SPECIFICATIONS

	MeacoClean CA-HEPA 47x5	MeacoClean CA-HEPA 119x5
Air flow	Maximum 236m <sup>3</sup> per hour	Maximum 595m <sup>3</sup> per hour
Noise level	30/40/50dB	29/45/57/62dB
UV light	254 nanometres	254 nanometres
UV lamp life	Approx. 20,000 hours	Approx 10,000 hours
Power consumption	55 watts	70 watts
Dimensions (LWH)	324 x 162 x 409mm	445 x 238 x 680mm
Weight	4.2kgs	8.3kgs

