SOMETIMES YOU NEED TO GO WAY BACK TO BE MODERN

AIR PURIFIER CITY RANGE





The HEPA filter used is so efficient that air would have to pass through an average ventilation system three times to achieve the same level of purification.

room), a CITY air purifier with three-

stage filtration will reduce the number of

particles in the air by literally millions per

cubic metre.

many thousands of years ago. Free of today's bacteria, viruses and harmful particles. Luckily, you can do more than just imagine this.

Imagine if your office air was as clean as the air

With Camfil's CITY range air purifiers – especially designed for offices, schools, hospitals, public buildings etc – you can experience that good old clean air in no time.







WHY SHOULD WE INSTALL AIR PURIFIERS WHEN WE HAVE A FULLY FUNCTIONING VENTILATION SYSTEM?

We are glad you asked.

The answer is simple:

Our CITY range air purifiers are a supplement to your existing ventilation system – and they will take care of air pollutants generated both from the outside as well as from inside your premises. Many of the harmful particles of today's world are common indoor air pollutants like formaldehyde, fungi and various VOC:s (Volatile Organic Compounds). An unpleasant truth is that indoor air can sometimes be even more polluted than the air on an average city street.

SO WHAT BENEFITS DO WE GET FROM INVESTING IN CITY AIR PURIFIERS?

FACTS:

Apart from a
healthier work environment, our air purifiers will
decrease your need for cleaning, since they remove a large
portion of the dust which is
generated daily.

When you let our air purifiers take care of harmful particles, odours and in some cases gases, the improved air quality will provide a much healthier work environment. We are all sensitive to these particles, some of us more than others, so the benefits may vary from fewer sick leave days to increased well-being at work.

Your employees will have more energy to be productive when you reduce common "bad air" symptoms like headache, coughing, allergic reaction, respiratory problems, eye irritation, nausea, and skin rashes etc.

CITY air purifier is a an allergy-friendly product suitable for people with allergies and intolerances. It has been awarded ECARF (European Centre for Allergy Research Foundation) certification for its ability to significantly reduce the level of pollen, bacteria and mold spores in the air.

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FACTS:
We humans
breathe on average
25 kilos of air every day,
including the dust particles that
come with the air. Our air purifiers
will let your employees inhale a

lot less unhealthy dust and bring

you a more productive indoor

environment.

FACTS:

The larger the surface of an air filter, the more particles it can hold. It also means that the ability to let air through, without the filter getting clogged up, will be maintained for a longer period of time – and less energy will be consumed.

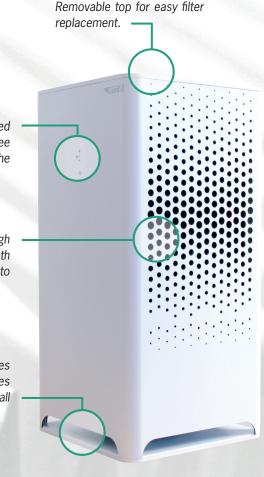
FACTS:

By choosing CITY range air purifier, you get a filter package that will deliver consistent performance and a high level of efficiency throughout its lifetime. It will also be more sustainable and greener than most other solutions.

Display. For setting the desired airflow. Here you can also see when it is time to replace the

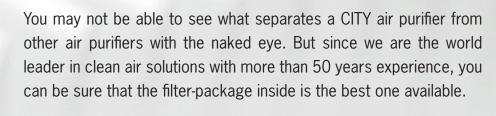
The polluted air passes through this pattern of holes on both sides and continues inside to be purified.

Clean air – free of particles and harmful pollutants, gases or odours – is dispersed in all directions, 360°.



ARE THERE REALLY 14 TIMES AS MANY REASONS TO CHOOSE AN AIR PURIFIER FROM CAMFIL?

Yes.



For example, a comparison with another brand's product showed that our filter-package is 14 times heavier than theirs. This means that we offer a much higher capacity to retain dust and particles without compromising on the ability to let the air pass through the filter. You could say it is like comparing the load handling capability of a normal size car to a full size truck.



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HOW IT WORKS.

CLEAN AIR IN ALL DIRECTIONS

The polluted air passes through the pattern of holes on both sides and continues inside to be purified.

CITY air purifier is equipped with a highly efficient HEPA filter. It removes 99.95 % of all particles down to the size of 0.3 µm (one micrometre = one thousandth of a millimetre).

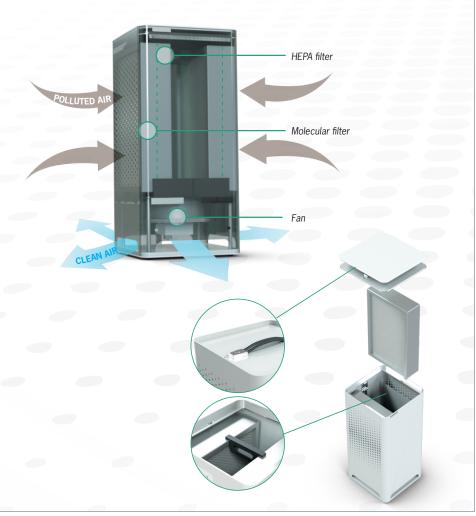
The molecular filter efficiently eliminates odours and gases.

Clean air – free of particles and harmful pollutants, gases or odours – is dispersed in all directions, 360°.

QUICK AND SIMPLE FILTER CHANGES

To change the filters only takes a minute.

- Remove the top lid and the lid underneath.
- Take out the used filters and replace them with new ones.
- And put the lids back in place.
- Also, remember to turn the machine off during this procedure.



TECHNICAL INFORMATION.

EXTERNAL DIMENSIONS, VERTICAL MODEL

	City S	City M		
Height (mm)	465 720			
Width (mm)	340 340			
Depth (mm)	345	345		
Weight (kg)	12.0 (including new filters)	16.0 (including new filters)		
Filter weight (kg)	2.0 kg (2 filters are needed)	4.3 kg (2 filters are needed)		







y S - front

City S - s

City S - back

FAN SPECIFICATIONS

Phase		1~			
Nominal voltage	VAC	230			
Nominal voltage range	VAC	200 240			
Frequency	Hz	50/60			
Type of data definition		ml			
Speed	min ⁻¹	3200			
Power input	W 83				
Current draw	A	0.75			
Min. ambient temperature	°C	-25			
Max. ambient temperature	°C	+60			





ront City M - side

side City

City M - back

AIR FLOW

	City S				City M			
Step	Qv [m³/h]	N [rpm]	Pe [W]	LpA [dBA]	Qv [m³/h]	N [rpm]	Pe [W]	LpA [dBA]
1	21	561	5	20.7	37	520	4	15.5
2	47	865	6	28.3	67	728	5	15.5
3	82	1168	9	35.8	94	907	6	15.5
4	119	1428	12	40.2	127	1072	7	21.7
5	183	1866	22	44.9	251	1772	19	37.7
6 Max.	247	2267	36	51.9	433	2733	55	52.6

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CAMFIL is the world's largest and leading manufacturer of filters and clean air solutions.

Camfil is the global industry leader in clean air solutions with more than 50 years of experience. Our solutions protect people, processes and the environment to benefit human health, increase performance, and reduce and manage energy consumption. Twenty-five manufacturing plants, six R&D sites and 65 local sales offices worldwide provide service and support to our customers. The Camfil Group is headquartered in Sweden but more than 95% of sales are international. The Group has approximately 3.800 employees and sales more than SEK 6.0 billion.