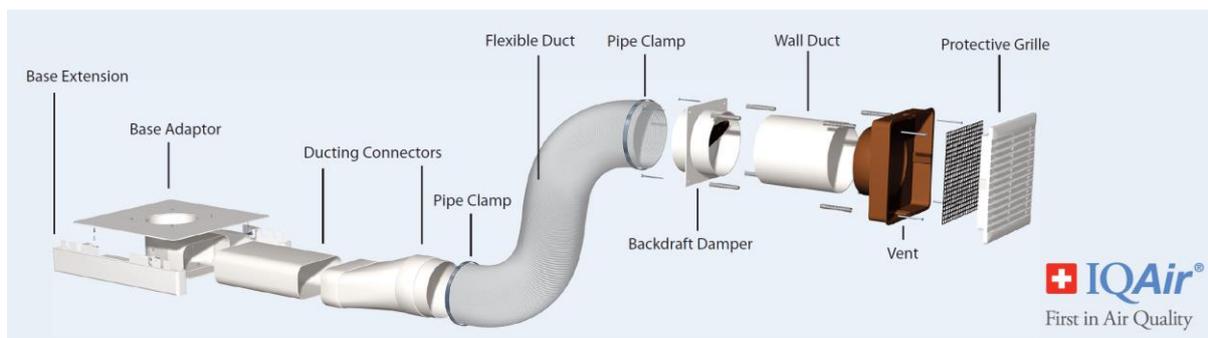
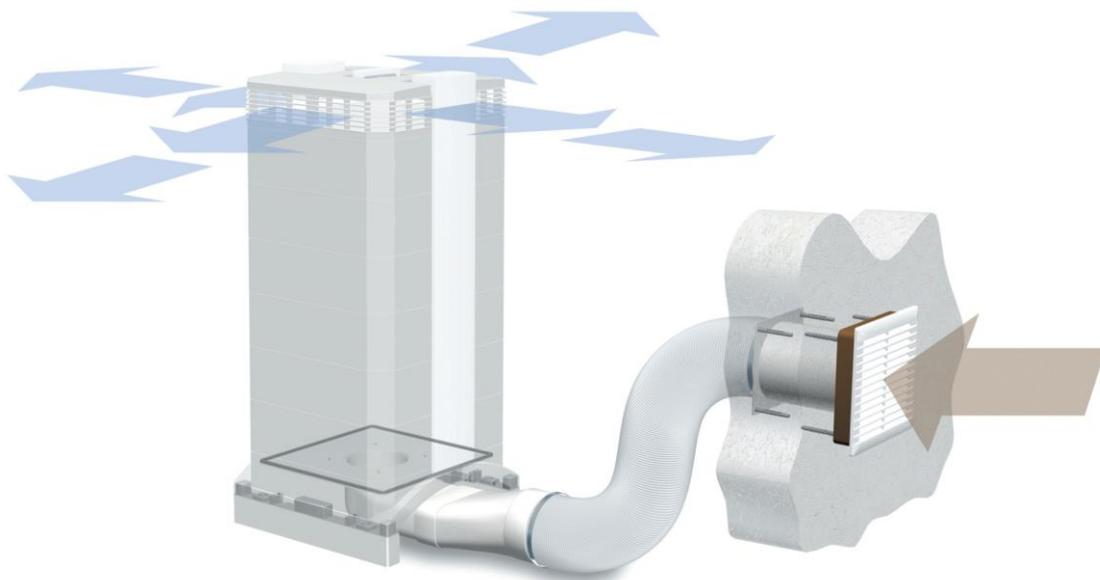


LATEST INNOVATION IN HEALTHY AIR

A sustainable solution that gives you Swiss mountain air in your room

- ▶ **Feel smart! No headaches! No heavy feeling! Always pure fresh & clean indoor air.**
- ▶ **Enjoy peace! No noise pollution from air purifiers.**
- ▶ **No worries! Leakages from doors & windows solved due to over pressurization.**



3 IN 1: THREE PROBLEMS SOLVED IN ONE SOLUTION

Most air purifiers reduce PM_{2.5} and other pollutants but running them indoors causes another problem: **(1) Rising CO₂ (Carbon Dioxide) & VOC (Volatile Organic Compound) levels**, which cause headaches, drowsiness and even impaired cognition. During high pollution, you need to set a standard air purifier on high speed to recirculate the air sufficiently, which creates noise too. Many rooms have **(2) air leakages** due to cracks, windows and doors which lets polluted outdoor air enter the room constantly.

Now BreatheEasy is proud to offer the Swiss IQAir® purification systems with ducting, bringing you perfect pollution-free air including healthy CO₂ levels. You can stop worrying about dirty air leaking into your room and start waking up clear-headed. On top of all, the speed level of such a system can be run at a very low speed, reducing the **(3) noise pollution** in your room too.

WHAT IS THE MAIN PROBLEM?

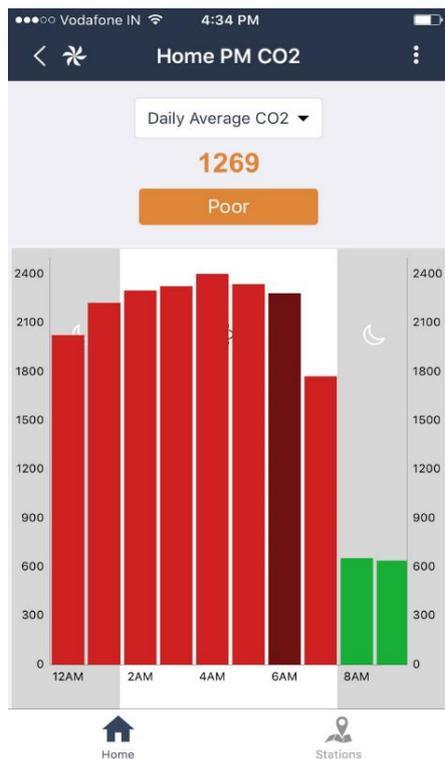


Figure 1



Figure 2

We all have too much Carbon Dioxide (CO₂) indoors.

In a typical Indian bedroom, even with a “good” air purifier running, CO₂ levels are off the charts.

The air conditioner keeps the place cool in the summer and a heater keeps the place warm in winters. We keep our doors and windows closed in an attempt to limit the amount of outdoor pollutants like PM_{2.5} and SO₂, NO₂, O₃ entering the space. That means no “fresh” outside air comes in, which makes the CO₂ levels escalate.

Figure 1 shows a reasonably well-sealed room of about 1900 cubic feet, or 53 cubic meters. As you can see, the CO₂ levels i go up to about 2300ppm (parts per million) at night. After opening the windows in the morning, the CO₂ levels come down to about 600ppm.

The PM_{2.5} levels in Figure 2 in the room were between 15 and 40 micrograms per cubic metre overnight. Given the fact that outdoor levels are often above 200 micrograms per cubic metre, this would be considered “good,” though not great.

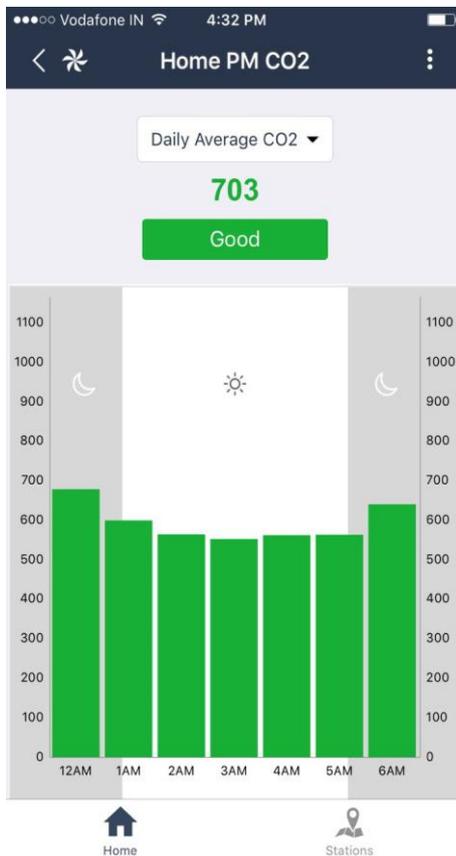
This happens because the room is in “neutral” pressure and air from outside leaks from the tiniest of spaces. This increases the levels of PM_{2.5} and other gases indoors.

It is now common knowledge that exposure to high PM_{2.5} is extremely dangerous for your health. A very large number of room air purifiers have flooded the Indian market over the past two years, making it difficult for consumers to decide which ones to buy. Although these machines reduce PM_{2.5} levels with varying degrees of effectiveness, not a single one has been able to reduce the typically high CO₂ levels found indoors.

Recent studies from Harvard Medical School have shown that not only does increased exposure to CO₂ lead to feeling of headaches and drowsiness, but it can also reduce cognitive ability. If you want to be smarter (get that extra edge for your kids at school, for admission into college, at work, etc.) then it becomes important to not only reduce the exposure to PM_{2.5}, but also minimize the levels of CO₂ in your indoor spaces.

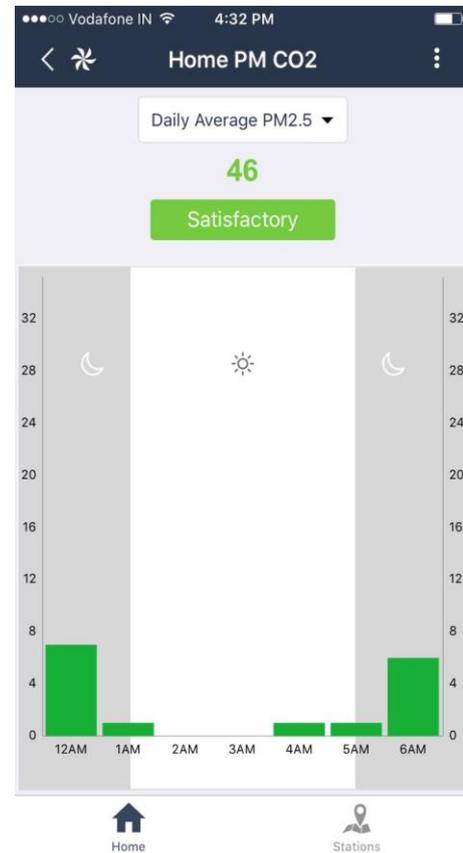
WHAT IS THE UNIQUE ANSWER?

BreatheEasy is proud to introduce the unique “ductable” air purifier made by IQAir® in Switzerland. New to the Indian market, this machine solves the CO₂ problem for once and for all. We connect the air purifier to the outside, allowing it to bring in air from outside, clean the air and throw it into the targeted room. This room is now positively pressurized and has completely clean air within a short time after turning on the machine.



The results speak for themselves. CO₂ all night at under 700ppm and PM_{2.5} between zero to five micrograms per cubic metre. A perfect situation, where you feel totally relaxed and refreshed in the morning.

The machine can be run at a fan speed between 1-2 during average or even high pollution time.



IS THERE ANY CIVIL / CONSTRUCTION WORK INVOLVED?

A central solution would require large ducts and large holes in walls. This solution requires **just a small 6-inch (15 cm) diameter hole** to be cut in a wall of the room. You can use your own trusted civil workman, or we can help you find someone reliable. After cutting the hole, we will fill it up neatly with cement and putty. On the outside, a small square grill (shown below in the red circle) with mesh is installed to ensure no rodents get into the space. And on the inside, a one-way damper is installed to ensure air passing through the correct direction. The damper is connected to a flexible duct and this is then connected to the IQAir® air purifier.



HOW MUCH TIME DOES THIS TAKE?

Once the unit is delivered and a location for cutting the hole in the wall is decided, it should take approximately **three to four hours** to complete an installation. The main work is to cut the hole in the wall and install the round duct and the grill/damper on the sides.



DO YOU HAVE ANY REFERENCES?

Since January 2017 we have installed over 100+ IQAir® InFlow solutions for homes and offices. We recommend selecting a long-term and fix solution which is a **“sustainable option”**.



Yet, certain premises do not allow any construction or civil work so that we can solve the solution with a temporary and easy removable solution with a wooden or Plexiglas board and silicone sealant, naming it **“the Jugaad option”**.



Many other kinds of solutions are possible – as displayed here:



HOW LONG WILL THE FILTERS LAST?

Typically, the IQAir® filters last a very long time when used for indoor recirculation—as much as 3 years in some cases. However, if we use the ducting system to bring in air from the outside and solve your CO₂ problem, we will be putting a much larger load on the filters and the filters may not last as long. We recommend running the machine on as low a speed as required (to maintain CO₂ to below 750ppm) to get maximum life from these filters. We expect the **first filters** to be changed in **approximately 1 year** (assuming 10-12 hours of use per day).

DO I NEED TO CLEAN/CHANGE THE PRE-FILTERS PADS?

Yes. Changing **only the pre-filters (PF-40 Filter Pad)** as advised above will ensure clean air and improve the life of the main filters.

The pre-filter pads are washable and can be reused if cleaned correctly (maximum 2-3 washes). To clean, use a light vacuum cleaner to remove the dust particles and then rinse thoroughly with cold or lukewarm water. Drip dry in the sun light completely before using again.

WHAT IS THE COST OF SYSTEM?

What is the cost of clean air? What is the cost of good health? Priceless.

But we still must assign some value to this priceless solution (including GST):

IQAir® HealthPro 250, InFlow ducting, 5x prefilters & installation in NCR: INR 1,70,964

WHAT ARE THE COSTS FOR FILTER REPLACEMENT?

A replacement of a filter is first of all dependent on the outdoor pollution, secondly duration the machine is running and thirdly the fan speed.

The replacement of individual filters for the IQAir® machine in India at an average consumption (12h a day and average fan speed) are approximately as follows:

- **INR 5'676** for a set of 5 pieces of **pre-filters PF-40 Filter Pads** for coarse dust - manually cleaned every month and change every 3 months. A set lasts you for 15 months.
- **INR 20'957** for the **HyperHEPA® H13** fine particulate filter - change every 18-24 months.
- **INR 12'225** for the **V5-Cell** filter – change every 12-15 months
- **INR 7'859** for the **PreMax™ F8** first fine particulate filter - change every 6-9 months.

Total system efficiency:

≥99.97% for particles ≥0.3 microns
≥99.5% for particles ≥0.003 microns

HyperHEPA® Filter: Hospital-grade HEPA filter (class H12/13) for the control of ultrafine particles, allergens, bacteria, viruses, mould spores. Surface area: 5 m²

V5-Cell™ MG Filter: Wide-spectrum MultiGas™ granular media mix for the control of a broad range of chemical pollutants and odours. Content: 2.5 kg

PreMax™ Filter: High-capacity pre-filter for (class F8) the control of coarse and fine dust particles. Surface area: 2.8 m²

HealthPro® 250



Finally, a solution that gets rid of *all* pollutants to bring you perfect air: Your health depends on it!

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