

**SYMPTOM
SURVEY**
as part of
Genano's indoor
air service

Genano



People are the most important indicator of indoor air quality – we make sure that they don't get any symptoms

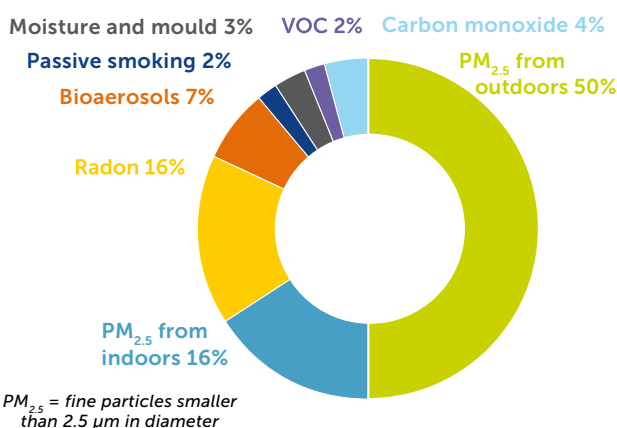
The symptom survey is an important part of our service. It helps us get a picture of the current quality of indoor air and to demonstrate the difference between the current and target status that can be achieved with the appropriate use of air purifiers. Better employee wellbeing is associated with fewer absences and a better work atmosphere, making the workplace more attractive.

The symptom survey reaches its full potential the more people reply. It is essential that all people who work in the organisation's premises are encouraged to respond to the survey. In most cases, a nearly 100% response rate can be achieved when the person responsible informs those who work in the premises and shares the survey with them instead of Genano sending them a link to the survey.

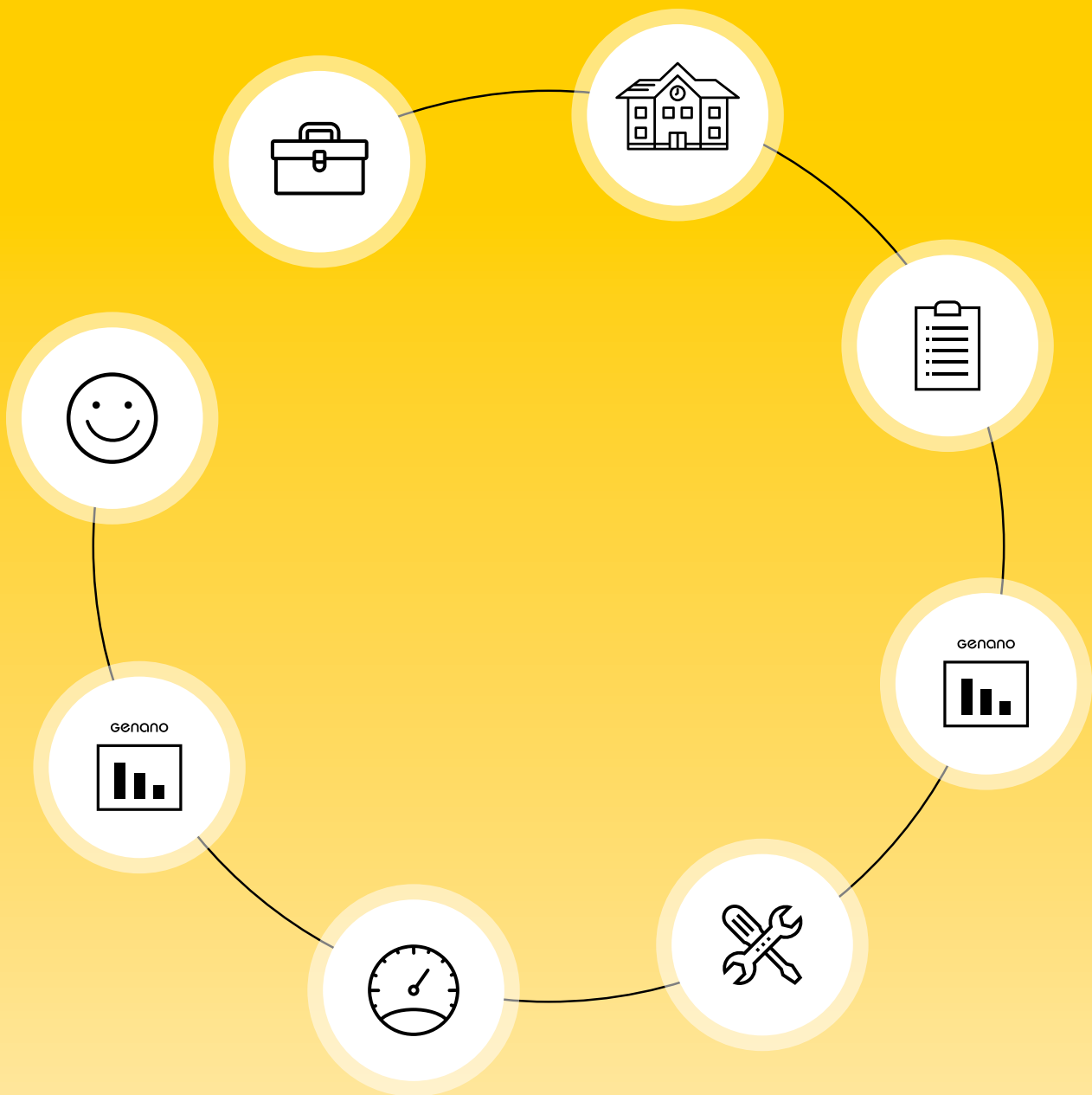
The survey takes about five minutes to complete and you can use a computer or a mobile device to complete it. The symptom survey is completed in two phases, and it is completely anonymous. The first phase begins before the air purifiers are installed to get a detailed picture of the current situation. The second phase takes place when the air purifiers have been in use for 4–6 weeks. This gives us an optimal view of how the air purifiers have improved the air quality.

The results of the symptom survey are anonymous, and individual responses cannot be identified. The information is confidential and is shared only with the customer!

VARIOUS FACTORS CAUSE PROBLEMS WITH INDOOR AIR QUALITY



The symptom mapping process



Genano's indoor air expert visits the site and investigates the possible causes of problems with indoor air quality with the customer.

After the investigation, the customer receives a report with recommended actions.

To map the current situation, employees are invited to complete the first symptom survey.

Based on the situation analysis, we select the most suitable equipment, calculate the appropriate number of devices and prepare a placement plan.

An information event is arranged in connection with the equipment delivery to instruct in use of the equipment.

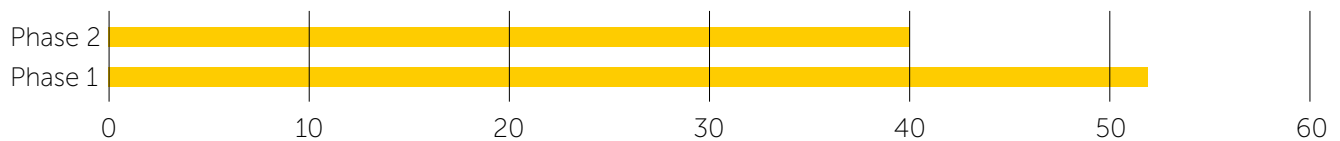
After approximately 4–6 weeks, employees are invited to participate in another survey, and the results are compared with the first survey.

The number or placement of devices is modified when necessary until the desired results are achieved and the customer is satisfied with the results.

An example of a symptom survey we have conducted

Indoor air quality was monitored in a school in September–December 2018. 52 people participated in the survey in the first phase, and 40 people in the second phase.

RESPONSE RATES



The aim of the survey was to map the quality of indoor air and the change achieved in three months. For each question, the response rate was exceptionally high, making the results as comprehensive as possible.

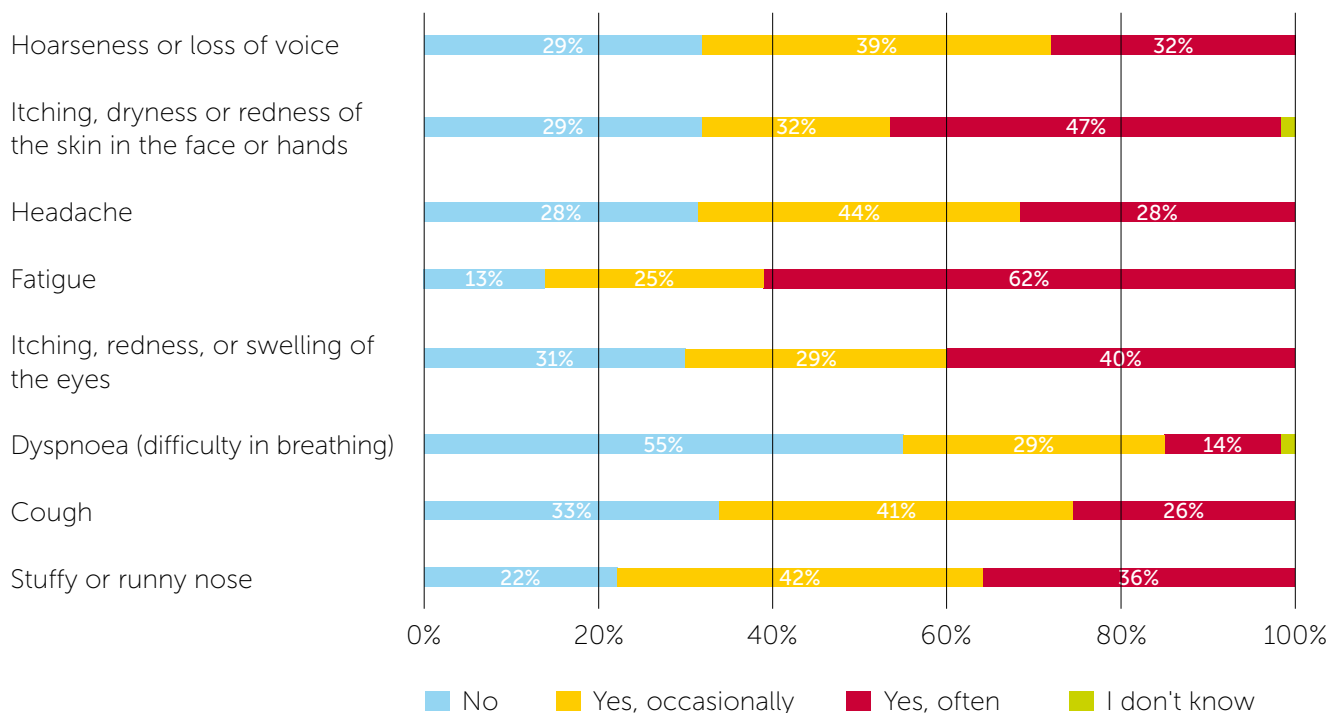
The situation was mapped before the air purifiers were installed and then compared with the results of the second phase. The second phase of the symptom survey was conducted 3 months after the installation of the air purifiers. If problems with indoor air quality and the related symptoms persist for a long time, longer monitoring may be required. In this case, we conducted three symptom surveys to get a comparable result over the longer term.

MORE THAN HALF FELT THAT AIR QUALITY HAD IMPROVED AND SYMPTOMS HAD DECREASED.

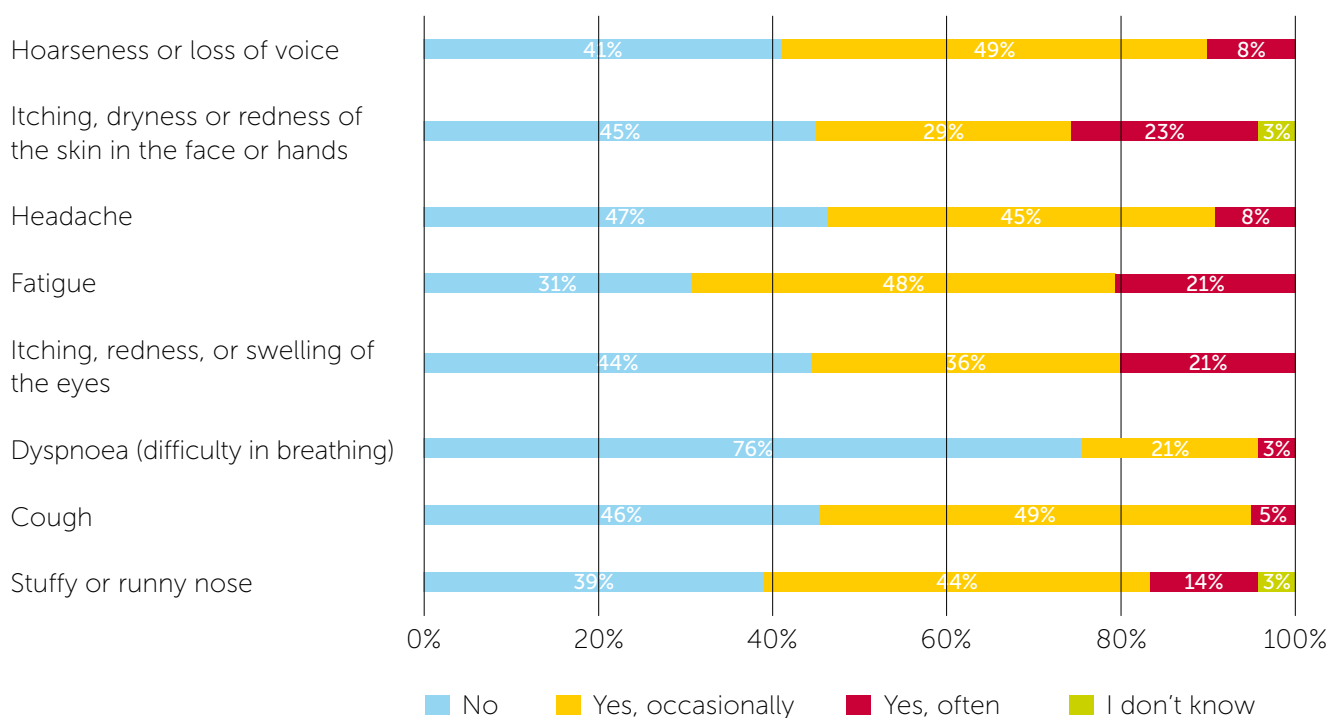


An example report

PHASE 1: DURING THE LAST 3 MONTHS, HAVE YOU EXPERIENCED:



PHASE 2 COMPARED WITH THE SITUATION BEFORE THE AIR PURIFIERS WERE INSTALLED, DO YOU CURRENTLY EXPERIENCE

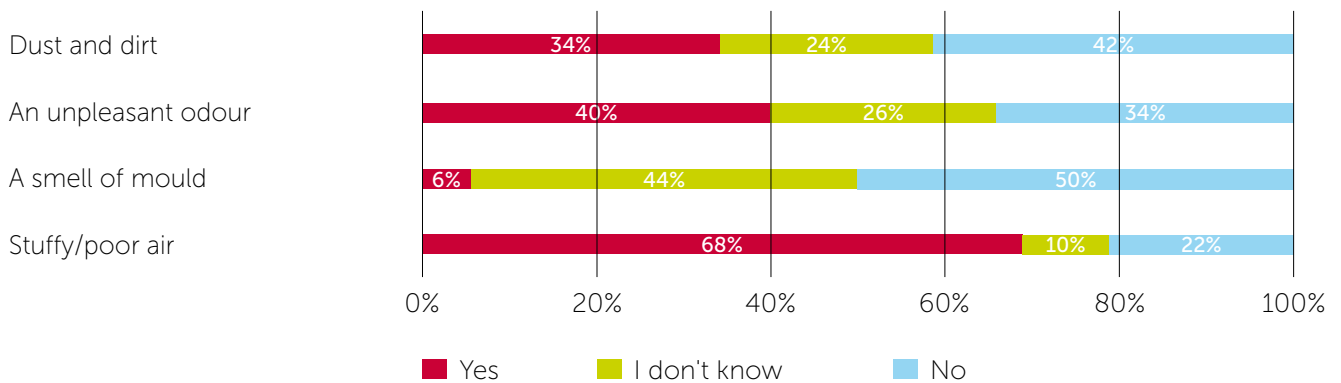


A clear summary

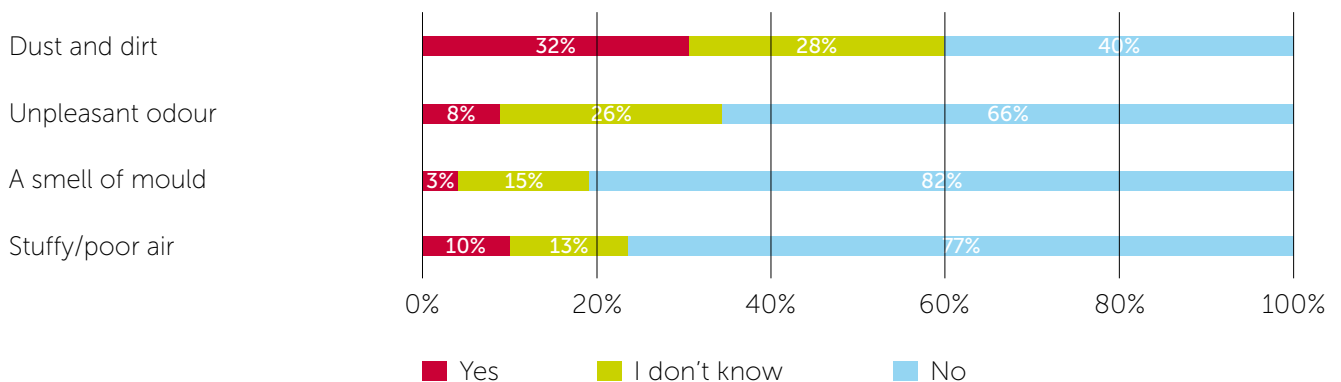
Based on the results below, employees found that unpleasant odours and the smell of mould had almost disappeared after the air purifiers were

installed. The survey is tailored to the needs of each customer. We present the results in clear graphs and review them with the customer.

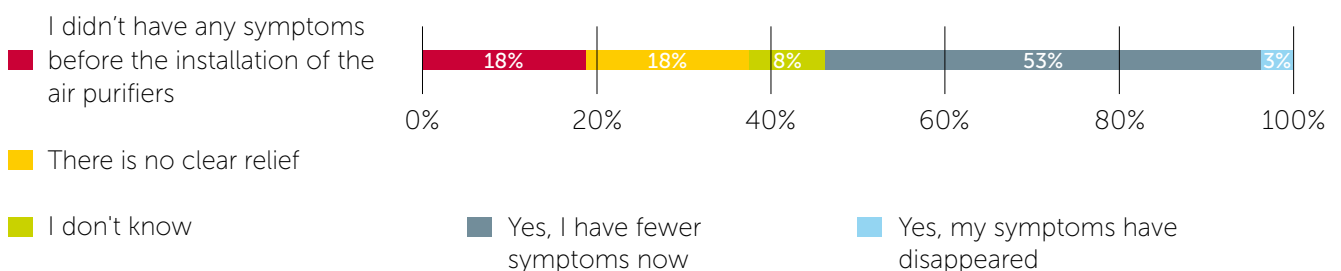
PHASE 1 AT THE MOMENT, DO THE PREMISES HAVE:



PHASE 2 AT THE MOMENT, DO THE PREMISES HAVE:



HAVE YOU HAD FEWER SYMPTOMS SINCE THE INSTALLATION OF THE AIR PURIFIERS?



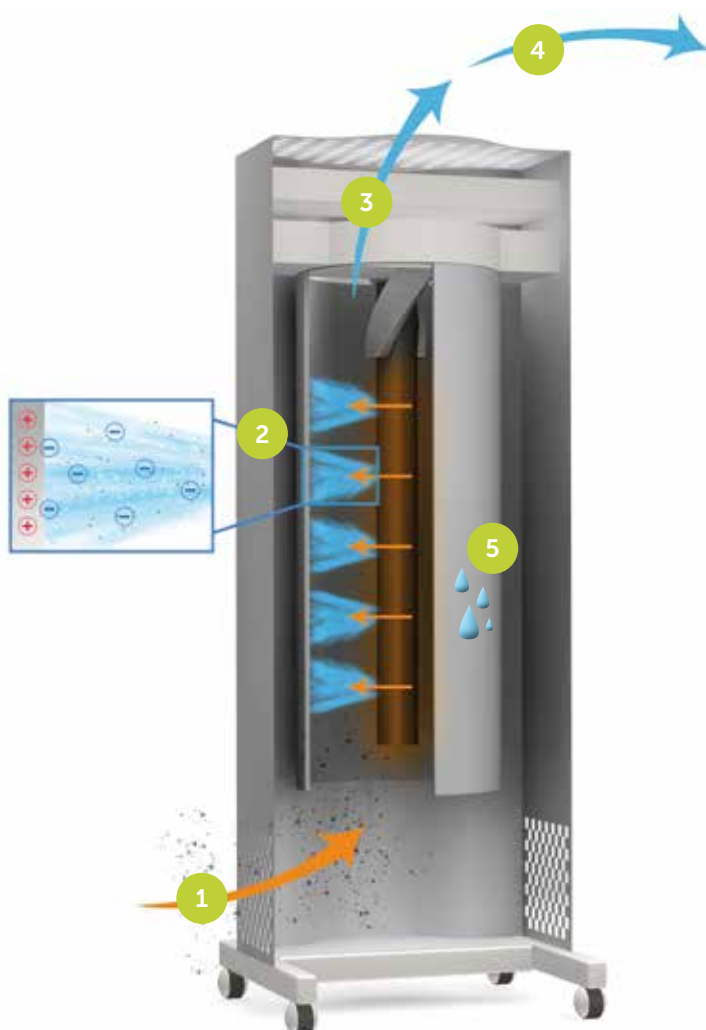
Genano technology

Everyone is entitled to clean indoor air. When poor indoor air quality causes symptoms, every day waiting for improvement is too much. Air purifiers efficiently reduce exposure to particulate matter and other impurities in the air we breathe. Genano offers a fast and professional service package that always focuses on ensuring people's health.

In the worst case scenario, indoor air quality problems can cause major health risks to those who stay on the premises for longer periods. Ultra-fine particles and harmful gases in the air we breathe are the biggest health risk because they don't remain on the mucous membranes but penetrate the circulation through the alveoli.

The smaller the particle, the deeper it travels in the respiratory tract. Such impurities include, for example, fragments of mould filaments, gas-like toxins produced by mould, gases emitted from building materials and particulate matter from outdoor air.

Genano's unique air purification method removes even nano-sized particles from indoor air. It also eliminates microbes such as viruses, bacteria and moulds, and ensures that they do not remain alive inside the equipment and continue to contaminate indoor air.



- 1 Contaminated air is channelled into a collection chamber inside the unit.
- 2 Particles of all sizes are negatively charged by a strong ionic spray.

The negatively charged particles attach themselves to the positive collection surface.
- 3 Finally, the air flow is channelled through an active carbon filter which removes VOCs and odour molecules.
- 4 The air emitted is free of all particles, including ultrafine particles, organic microbes, viruses and spores, as well as gases and odours.
- 5 The automatic washing function keeps the purification performance constantly high.



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