

Weiss-Druck relies on IDEAL air purifiers.

IDEAL

For improved air hygiene in administrative and printing areas

Protecting employees against the risk of infection was a great concern for the company Weiss-Druck. That is why the various departments of the ultra-modern printers were equipped with a total of 65 IDEAL AP PRO air purifiers in February 2020. Thomas Haas (Head of HR, Organisation, Law) reports on the background and experiences since purchasing the IDEAL units.

Thomas Haas: "We wanted to reduce the risk of infection with SARS-CoV-2 significantly for our employees in all of our indoor areas. We therefore decided to purchase IDEAL air purifiers as a supporting measure, which should reduce infection routes and break chains of infection. We processed this order for air purifiers through the Aachen-based company Büro-Musterhaus Prickartz. The Prickartz team has always been on hand for help and advice as a reliable supplier, which was also the case here. Choosing from the comprehensive range of IDEAL air purifiers, we decided on the four high-performance models IDEAL AP30 PRO, IDEAL AP60 PRO, IDEAL AP80 PRO and IDEAL AP140 PRO – all "made in Germany"."

All units are particularly impressive thanks to their low noise emissions and low energy consumption, and are equipped with five-stage filtration technology. The units reliably contribute, for example, to removing aerosols, pollutants, pathogens such as viruses and bacteria and reducing the concentration of these in the ambient air. In addition, fine dusts and chemicals as well as unpleasant odours can be filtered out too. The IDEAL AP PRO air purifiers can also provide significant relief for allergy symptoms and ensure that the air we breathe is clean.



Thomas Haas – Authorised signatory and Head of HR, Organisation, Law at Weiss-Druck

Thomas Haas: "Out of the total 65 IDEAL AP PRO air purifiers, we decided on the IDEAL AP30 PRO and IDEAL AP60 PRO models in the office/administration areas. The machine control stations in our printing office, where the print operators control all the settings for the printing machines, have been equipped with several IDEAL AP140 PRO units, and the various workshops with the IDEAL AP60/AP80 PRO models. Last but not least, the IDEAL AP30 PRO, IDEAL AP60 PRO and IDEAL AP140 PRO models, depending on room size, ensure improved ambient air in our meeting rooms, canteen and social spaces."

The IDEAL AP PRO air purifiers boast impressive values for high airflow rate and cleaning performance. The five multi-layered filters (comprising pre-filter mesh, pre-filter layer, HEPA microfibre layer, activated carbon layer and cover layer) of the IDEAL 360° smart filter have a particularly high level of separation efficiency. These highly effective filters remove up to 99.99% of all particles (0.2 µm in size, in acc. with DIN 71460-1) and pollutants from the ambient air. This is because the structure of the cartridges ensures the entire surface of the filter is used effectively.

Thomas Haas: "In order to prevent the risk of infection effectively, the IDEAL units normally run for around eight hours per day in our administration/office areas, and even 24 hours in the machine control stations."



Weiss-Druck in Monschau (Eifel, North Rhine-Westphalia, Germany)



Packed with convenient features such as the powerful turbo mode, timer function, or the intelligent automatic function, these air purifiers meet the high standards of terms of functionality and quality associated with the IDEAL range.

Thomas Haas: "Using them on a daily basis, we were most impressed with how easy the units were to operate. That's very important for us, because many different people in our printers use these units. We also find the automatic detection of air quality and the corresponding programme selection really convenient. The highly robust metal casing around the IDEAL AP60 PRO model plays an important role, especially for use in our machine control stations and workshops. They are extremely hard-wearing, which is certainly an advantage in these areas. Another noteworthy positive aspect for us is how easy it is to change the filter."

The IDEAL air purifiers can be used exactly where they are required without the need for renovation work, and can be moved to a new position easily and flexibly as needed. Control the unit on the device itself or conveniently using the remote control supplied. Of course, the "IDEAL AIR PRO" app can also be used for operating, querying and programming the units. As an optional addition to the air purifiers, the indoor air sensor IDEAL AS10 measures and displays the air composition, the indoor climate in the printing hall and possible environmental factors – all in real time. In addition to class PM2.5 and PM10 particulate matter, VOCs, temperature, air humidity and air pressure are also measured. All of these values are displayed in the associated "IDEAL AIR PRO" app. Moreover, the AS10 sensor facilitates networked control of IDEAL AP PRO air purifiers.



Thomas Haas: "Since we have been using the IDEAL air purifiers, our employees feel better protected thanks to a lower concentration of aerosols, particles and pollutants in the air."

Weiss-Druck in Monschau, Germany

For almost 150 years, Weiss-Druck has been moving with the times, whilst also forging new paths. It was founded as a small printing company in 1875 in Monschau, a small town in the North Eifel region of Germany – and is now one of the most cutting-edge printers in the whole of Germany. The family company, now in its fourth generation, works under the motto "Progress, innovation and the future", offering its discerning customers everything to do with printing and digital products, from conception to printing, further processing through to logistics – and all from a single source.

