

Pure induct

New in our
range

For the healthiest ventilation air

Clearly, air pollution is a problem that affects us all. Not just in the big cities, but everywhere around the world where there is traffic and industry, fine dust is released. Even in rural areas there may be airborne fine dust. The Pure induct by Brink is a solution that keeps polluted air outside while still providing adequate ventilation with clean, healthy air.



Clean air

The Pure induct is mounted in the duct that transports outdoor air from the ventilation appliance to the living spaces. Particles present in the air, harmful dust, ultrafine and fine dust, viruses, bacteria, pollen and fungi, are all caught. That means all pollutants are removed from the air to make it cleaner and healthier.

Operation

The Pure induct's ionisation system ensures that dust particles are caught. An ionisation system charges the particles in the air. At the end of the module, the statically charged filters catch the particles. That way all pollutants are removed from the air and pure, healthy air enters the home.

BRINK

Air for Life

Prolonged effectiveness

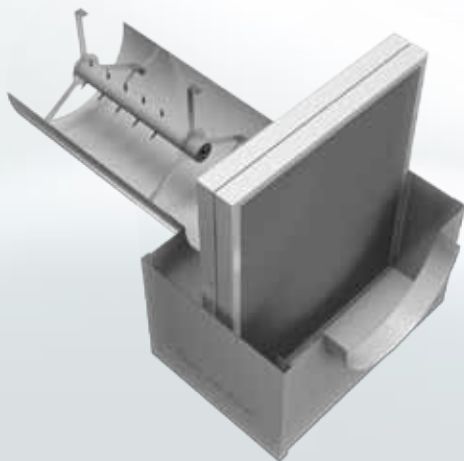
The special filters of the Pure induct have a relatively open structure. That makes these filters block less easily than HEPA filters, so they remain effective for a much longer period. In addition, their low resistance has the advantage that the fan can run at a lower rpm, the energy consumption drops and no noise is emitted. Where the air quality is such that regular filters do not suffice, the Pure induct with its special filter technology is the ultimate solution for a heat recovery ventilation system.

The Pure induct is effective against:

- Coarse dust
- Fine dust (PM10-PM2.5)
- Ultra-fine dust and nanoparticles
- Microbiologic pollutants such as: viruses, bacteria, fungi, spores and pollen

Safety

Many ionisation-based systems release ozone. Ozone is very detrimental to health. The highly advanced Pure induct technology ensures that no harmful ozone is formed. That makes the Pure induct perfectly safe to use.



Installation and maintenance

After installation in the ventilation system, it hardly needs looking after. Just like ordinary filters, the special filters of the Pure induct must timely be replaced. How long a filter can be used, depends on the pollution in your area. You will find it a pleasant idea to see how much material the Pure induct has removed from the air and that has not ended up in your lungs.

Technical specifications

Diameter	160 - 180 mm
Voltage	230 V / 50 - 60 Hz
Maximum air volume	600 m ³ /h

The advantages at a glance

A clean and healthy indoor climate

Fully automatic operation

Low air resistance leads to low energy consumption

Perfectly safe

More effective than HEPA filters