

Desinfinator

Integration to different air handling units

Desinfinator's AeroPro800 module to be integrated into various heat recovery systems

- REMOVES ODOURS, BACTERIA, YEAST, VIRUSES AND PARTICLES FROM THE AIR.
- PREVENTS IMPURITIES FROM SPREADING INTO THE NEIGHBOURHOOD.
- ENABLES HEAT RECOVERY IN VARIOUS LOCATIONS WHERE IMPOSSIBLE BEFORE.

Integration to different air handling units.

By integrating the AeroPro800 module into various kinds of heat recovery systems and through this keeping the various heat recovery systems clean from grease, bacterias, mould and odours, this means a significant energy saving. At the same time possible problems through the leakage in the heat exchanger are prevented as the air stays clean.

The Desinfinator AeroPro800 can also be integrated into an air handling unit (AHU), keeping the air going into a building clean.

Rotating heat exchanger

Has a very high operating efficiency. However there is always a leak by 1-4% of exhaust air going back into the return air through the wheel. By installing the Desinfinator AeroPro800 module into the AHU, the heat recovery system stays clean from bacterias and mould and the module also prevents odours from going back with the return air trough the leakage in the wheel.



Plate heat exchanger

Usually has a return of 2-3% of exhaust air leaking back into the return air. By installing the AeroPro800 module the air stays clean and no hazardous bacteria or other problem will be transferred back into the return air. And the heat exchanger stays clean which means a better efficiency.



Needle heat exchanger

By installing the AeroPro800 module close to the needle heat exchanger, the heat recovery ability of the needle heat exchanger stays at a maximum level. Also the need for cleaning is reduced significantly.

