

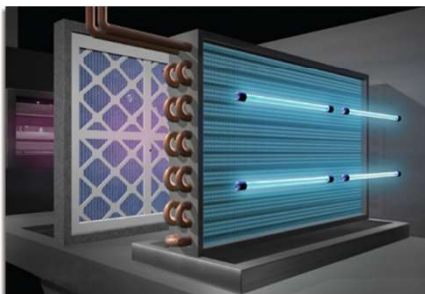
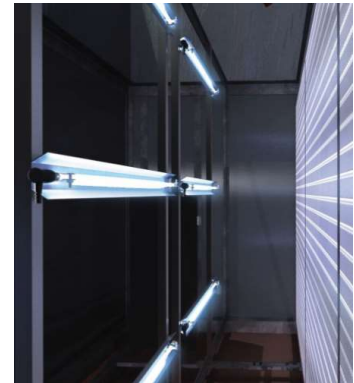


Coil Care CC-X - Automated and Chemical-free UV Cleaning System for Cooling Coils

Overview

Ensuring the cleanliness and efficiency of ventilation systems bringing fresh air into our work places is of ever increasing importance. The filtration in the majority of air handling units, however, only targets particulates, with no way of keeping bacteria and viruses at bay.

CoilCare CC-X can be retro-fitted into existing ventilation units and instantly starts fighting the bacteria that builds-up on cooling coil faces, also helping to disinfect the airflow into the building.



CoilCare CC-X's powerful disinfection prevents bacteria, viruses, and organic growth from reproducing and multiplying on cooling coil surfaces. This also dramatically reduces airborne organic growth throughout the entire HVAC system, thus improving indoor air quality (IAQ) which leads to a wide range of associated occupational health benefits.

As air is cooled by passing across the coil, condensation build up, creating a bio-film on the coil face. This bio film is the perfect breeding ground for bacteria, and also reduces the efficiency of the coil itself. By removing the bio-film forming on coil faces, CoilCare CC-X also restores thermal efficiency of the coil, reducing energy usage throughout the cooling system.

ECEX is able to supply and install CoilCare CC-X systems into most air handling units. Once installed, CoilCare CC-X is inexpensive to run and virtually maintenance free.

ECEX offers a wide range of access safety and metalwork, bespoke fabrication, mechanical and energy saving services.

