



## UV Coil Clean

UV-C light prevents microbes growing and forming biofilms on heat exchange coils in building ventilation systems. Biofilms produce a sticky glue-like substance which traps dust and reduces heat exchange efficiency resulting in higher running costs.

By exposing the coils to constant UV-C light, biofilm growth is prevented. This keeps the coil clean, helping to maintain optimum heat transfer across the coil surface and maximising energy efficiency.

By installing UV Coil Clean maintenance costs are reduced. There is a reduction in the transmission of airborne contaminants and odours throughout the building, reducing staff absenteeism.

UV Coil Clean is suitable for new builds or can be retrofitted into existing HVAC systems.



This is a modular system which offers the flexibility of installation in any size Air Handling Unit, Fan Coil or Cassette Unit.

The system can be located either upstream or downstream of the cooling coil. Irradiating 24/7, keeping the coil clean, the system helps improve energy efficiency. It also prevents the spread of cold and flu viruses and other airborne transmitted diseases. Keeps the built environment fresh, clean and energy efficient.

Product Specification		
Model	UVCC-S2	UVCC-L2
Supply (per light assembly)	1ph/230v/1A	1ph/230v/1.5A
Power consumption	180W	320W
Lamp frame weight	10kg	12kg
Lamp frame dimensions	350H x 900W x 80D mm	350H x 1600W x 80D mm
Cooling coil coverage (at 500mm from coil surface)	1200H x 755W mm	1200H x 1420W mm

### The key advantages of the UV Coil Clean are:

- Improves energy savings
- Dramatically reduces manual coil cleaning
- Prevent biofilm formation and keeps heat exchange coils clean
- Quick and easy retrofit
- Quiet operation
- Low cost and limited maintenance requirements

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