



PRODUCT SPECIFICATION

COILCARE ENERGY

Product Family: Ventilation Range

Model: CCX-QWK 18-01, 24-01, 36-01, 48-01, 64-01

CCX-QWK 18-02, 24-02, 36-02, 48-02, 64-02

Description: HVAC Air & Surface Disinfection

System information

Input voltage:	100-277 V AC
Input frequency:	50/60 Hz
Max input current:	1.16 A per lamp at 120 V
Operating temperature	32-122°F

Features

- Scientifically modeled to reduce excess number of lamps and ensure that performance is optimised
- Using our innovative UV Calculator we ensure 100% coverage for cooling coils and no wasted energy
- 10 KITS available – to suit all needs
Single and dual lamp options available
- Everything you need in one box for faster installation
- Installation manual available via Online QR code
- Assembly installation video and marketing collateral available
- Two year lamp warranty for lamp efficacy and Lifetime Limited Warranty* on the power supply
If BSG lamps are used, replaced and installed correctly

Application

- Virus and bacteria surface disinfection
- HVAC cooling coil and drain pan

Contents

- UV Lamp
- Lamp Connector
- Power Supply (Ballast) and 6ft (1.8m) cabling
- UV Warning Label
- Sight Glass
- Black Nylon Zip Ties
- Mounting Screws
- Door Interlock Switch
- Contact Plates
- Lamp Clip Pack
- Stand-off support bracket
- Magnets x 2
- L Bracket

Warranty

Lifetime Limited Warranty* on the power supply (5 Years)

If BSG lamps are use, replaced and installed correctly



CCX ENERGY UV Disinfection System

- **Save up to 24% on HVAC electricity costs**
- Reduce viruses, bacteria and yeast
- Virus shield for your coil surfaces
- **System Performance** – restore heat transfer and airflow across the coil
- **Improve Indoor Air Quality** – reduce airborne pathogens
- **Easy Installation** – designed to speed up the sales and installation process
- **Waterproof Lamp Boot** – seals and protects contacts from moisture
- **GSA Building Compliant** – UV coil treatment required in GSA buildings
- ASHRAE compliant kit available
- **Certifications** – achieve LEED and WELL
- Made in the USA

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Model: CCX-QWK 18-01, 24-01, 36-01, 48-01, 64-01

CCX-QWK 18-02, 24-02, 36-02, 48-02, 64-02

Description: HVAC Air & Surface Disinfection



Power supply

1- or 2-lamp options

CCX 2X3 array system

Rack-mounted on cooling coil

Ordering information

CCX ENERGY systems are modular. If your system requires 3 or more lamps, then multiple kits are needed.

All kits include:

- 1 or 2 lamps (depending on the kit ordered)
- Power supply
- Lamp cable 6' (1.83m), 10' (3.1m)
- Power cord 8' (2.44m)
- Lamp clips
- Mounting hardware
- UV warning label
- Sightglass

Select from the following options:

Lamp length 18" (45.72cm), 24" (60.9cm), 36" (91.4cm), 48" (121.9cm), 61" (16.2.6cm)

Lamp life (years) 1,2 Depending on the use

Cable length 6' (1.83m), 10' (3.1m)

Select

Kit number	Lamp length (inches)	Lamp life (years)	Cable length (ft)	Kit quantity
CCX-QWK-18-01 (1 lamp) (sample)	18	1	6' (1.82m)	1
CCX-QWK-18-01 (1 lamp)				
CCX-QWK-18-02 (2 lamps)				
CCX-QWK-64-01				
CCX-QWK-64-02				