

SYSTEM INFORMATION

Input Voltage: 100-277 V AC

Input Frequency: 50/60 Hz

Operating Temperature: 32-175°F

FEATURES

Photon Concentrator

Universal Input Voltage (100-277 V AC)

Single-ended UV Lamp

Easy Mounting System for Fast Installs

Waterproof UV Lamp Boot

High UV Output Systems Available

APPLICATION

HVAC Cooling Coil and Drain Pan

Energy Facts

HVAC uses 60% of building's energy

Dirty coils use up to 30% more energy

CoilCare® Improves:

Heat transfer

Airflow

Compressor run time

Operational efficiency

Thermal comfort

Decreased fan use

CONTENTS

CoilCare® Unit

Photon Concentrator

Owner's Manual and Installation Guide

Mounting Hardware

NEMA 4 Enclosure

Door Safety Switch

Viewport

UV Warning Label

Not Included:

Vertical Framing, Electrical Conduit

Product Certifications:



CoilCare® UV Disinfection System



CCX64 3X2 Array System
Rack-mounted on Cooling Coil

- **Energy Savings** – restore heat transfer and airflow across the coil
- **Improve Indoor Air Quality** – remove airborne pathogens at the source
- **Easy Installation** – designed for fast and cost-effective installation
- **Photon Concentrator** – focuses up to 95% of UV energy on the coil
- **Waterproof Lamp Boot** – seals and protects contacts from moisture
- **GSA Building Compliant** – UV coil treatment required in GSA buildings
- **2012 ASHRAE Handbook Compliant** – follows UV System guidelines
- **Made in the USA**

© BioZone Scientific International, Inc.

7751 Kingspointe Parkway

Suite 124

Orlando, FL 32819

USA



BIOZONE
SCIENTIFIC INTERNATIONAL

CoilCare® X-Series
Product Family: CoilCare®
Model: X36, X48, X64, X36HO, X48HO, X64HO
Description: Commercial Coil UV Surface Disinfection

REORDER INFORMATION

Replacement UV Lamps

- CCX36: 10-36000
- CCX48: 10-48000
- CCX64: 10-64000
- CCX36HO: 10-H36000
- CCX48HO: 10-H48000
- CCX64HO: 10-H64000

SPECIFICATIONS

CCX36 and CCX36HO (High Output)

L x W x H: 33.56in x 1.20in v 3.35in

CCX48 and CCX48HO (High Output)

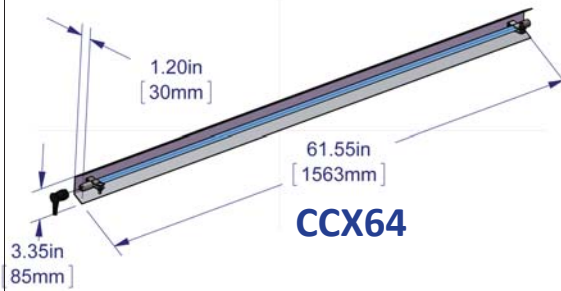
L x W x H: 45.57in x 1.20in v 3.35in

CCX64 and CCX64HO (High Output)

L x W x H: 61.55in x 1.20in v 3.35in

WARRANTY

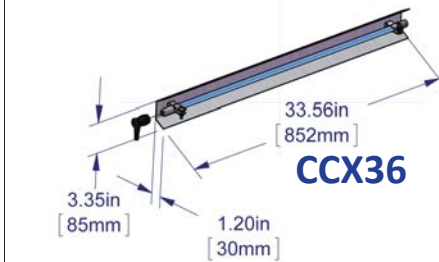
- CoilCare® unit: Lifetime
- UV Lamp: 1 year of operation



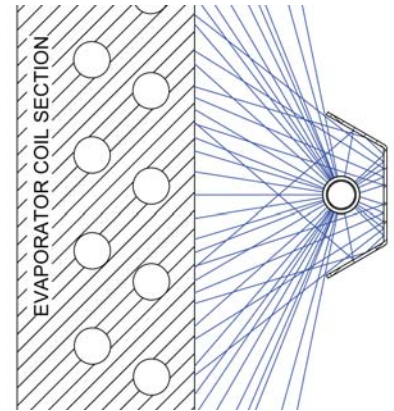
CCX64



CCX48



CCX36



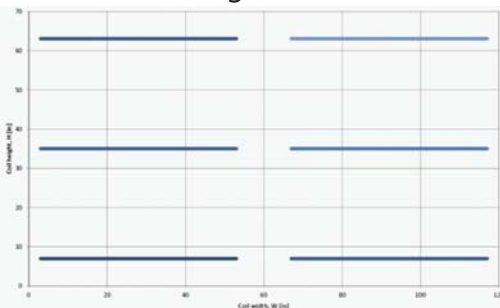
Photon Concentrator
Focuses UV energy on coil



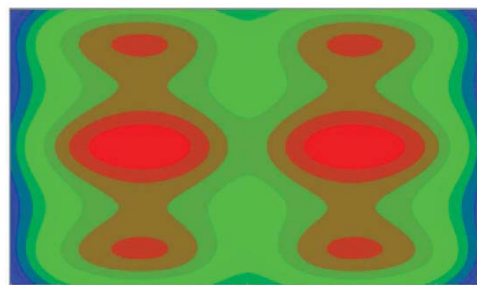
CCX48 3X2 Array System
Rack-mounted on Cooling Coil

CoilCare® Surface Disinfection Report Provided For FREE!

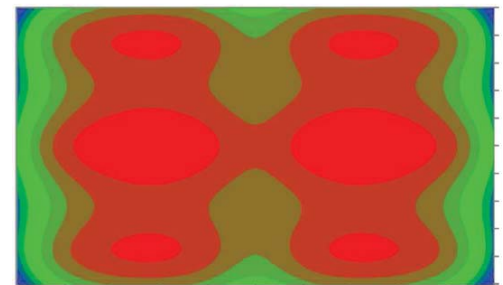
Positioning and Placement



UV-C Surface Irradiation



Contamination Kill Rates



© BioZone Scientific International, Inc.

7751 Kingspointe Parkway
 Suite 124
 Orlando, FL 32819
 USA

