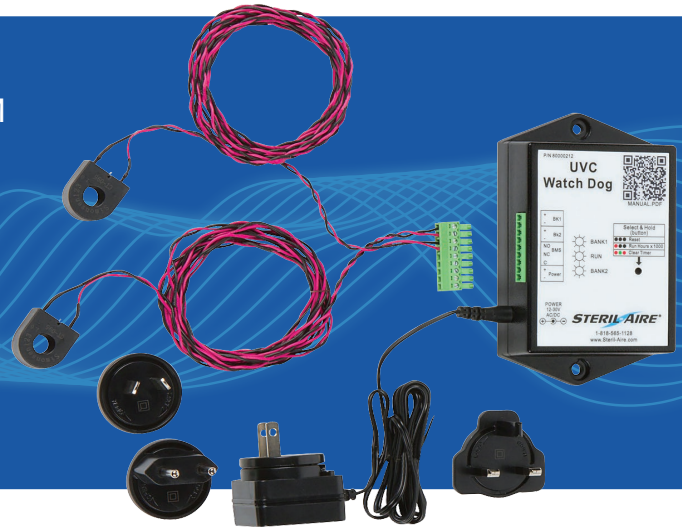


UVC Watch Dog™

Emitter Off Indicator 120 V and 230 V



Features

- **AI Continuous UVC Performance**
Provides immediate detection of Emitter off, power supply off or source power malfunction
- **Operation Confirmation**
Provides confirmation of operation of germicidal UVC Emitters
- **Powerful**
Monitors from 1/2 Amp to 12 Amps per bank
- **Connectivity**
Compatible with building management systems
- **Warranty**
Three year, limited product warranty

The UVC Watch Dog monitors germicidal UVC Emitter operational status. It is designed to measure change in electrical current to Steril-Aire germicidal UVC Emitter installations and provide Emitter-off status information. Emitter operation status is conveyed with visible LED lights on the mounted Display Unit and/or remote status relayed to a building management system (BMS).

Applications

The UVC Watch Dog is ideal for monitoring continuous operation of Steril-Aire UVC Emitter installations typically found in environments such as healthcare, life science, commercial, industrial and food processing. The Watch Dog is intended for indoor use or for mounting inside a protected environment.

AHU Viewport Specifications

The UVC Watch Dog shall be factory assembled and tested. It shall consist of the following components.

Display Unit

- Molded plastic ABS, wall-mount
- Red/Green LED status indicators for 2 banks • Red/Green LED power/run status indicator
- Reset button
- Input power: 20-24 V
- Mounted relay to BMS

Transformer (wall plug-in)

- AC Power Supply Adapter Class 2 Transformer • Input: 120 V/50 Hz or 230 V/60 Hz
- Output to Display Unit: 20 V
- 6 foot lead

Current Sensor Loop

- Rated for current from 1/2 Amp to 12 Amps
- 2 current sensor loops with 4 foot lead, UVC-resistant insulation

Part No	Description
80000200	UVC Watch Dog - 120 V Emitter Off Indicator
80000201	UVC Watch Dog - 230 V Emitter Off Indicator