

STERIL-AIRE®

UVC for HVAC™

UVC Watch Dog™ Emitter™ Off Indicator

UVC Watch Dog
Emitter Off Indicator
120 V and 230 V



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.

Benefits

- **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 ½ Amp to 12 Amps per bank
- **Connectivity**
Compatible with building management systems

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 ½ Amp to 12 Amps
- 2 current sensor loops with 4 foot lead, UVC-resistant insulation

Listings

- RoHS compliant
- ISO 9001:2008 certified facility

Warranty

- Three year, limited product warranty

This product may be covered by one or more of the following patents, others pending: 5,334,347 / 5,866,076 / 5,817,276 / 6,372,186 / 6,313,470 / 6,245,293 / 6,267,924 / 6,280,686 / 6,423,882 / 6,500,267 / 6,589,476 / 6,627,000 / 6,999,578

Ordering Information

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



Complies with current U.S. and Canadian safety standards for use in HVAC equipment



Registered to ISO 9001:2008
Certificate Registration No. 10002118 QM08



STERIL-AIRE®

Steril-Aire, Inc.

Corporate Office:

2840 N. Lima Street
Burbank, California 91504
Telephone: 800-2STERIL or 818-565-1128
Fax: 818-565-1129

Website: www.steril-aire.com

Email: sales@steril-aire.com