

# BioArmor™

## UVC-02ABNF

### UV-C Disinfection System

#### Features & Specifications

- Separate hot and cold water treatment
- Up to 1.5 GPM per side (hot and cold)
- Installs between the stop valves and the faucet
- Standard 3/8" compression inlets and outlets
- Wall mounted
- 110VAC to 12VDC transformer required (included)
- Indicators (Green = On, Red = Replace)
- Minimum UVT 95%
- System Alarm:
  - Frequency 600Hz
  - Sound – Min 80 dBA
  - Starts with water activation when there is an error condition
  - Stops 10 sec after water is deactivated
  - Errors: Low UV, LED Failure, Over Temperature

#### Performance Specification


- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-180°F
- Power Input: 20W

#### Warranty

- 2-year limited warranty

#### Building Automation Connectivity

Pin ID	Function
1	Error (A)
2	Error (B)
3	Cold Lamp On (A)
4	Cold Lamp On (B)
5	Hot Lamp On (A)
6	Hot Lamp On (B)



Job Name	_____
Item Number	_____
Section/Tag	_____
Model Specified	_____
Architect	_____
Engineer	_____
Contractor	_____
<input type="checkbox"/> Submitted as Shown <input type="checkbox"/> Submitted with Variations	
Date	_____



NSF/ANSI 372 Low Lead Content

2100 South Clearwater Drive  
Des Plaines, IL  
P: 847-803-5000  
F: 847-849-1845  
Technical: 800-TEC-TRUE  
chicagofaucets.com

# BioArmor™

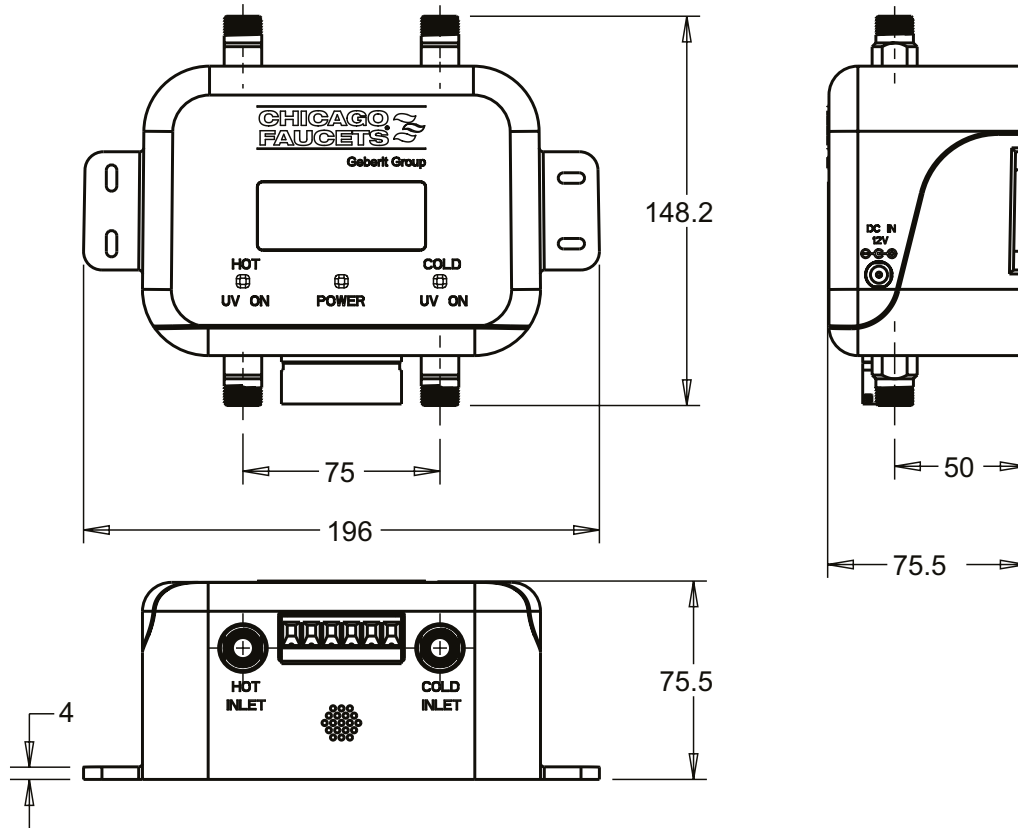
## UVC-02ABNF

### UV-C Disinfection System

**CHICAGO  
FAUCETS®**  
Geberit Group

#### Architect/Engineer Specification

Chicago Faucets UVC-02ABNF Ultraviolet Light Disinfection Unit for use with faucets that dispense potable water. Unit is wall mounted; installs between the stop valves and the faucet. Treats hot and cold water separately. Standard 3/8" compression inlets and outlets. Flow rate up to 1.5 GPM. Requires 110VAC to 12VDC transformer, included. Includes LED indicators: Green = On, Red = Replace).



#### Operation and Maintenance

Installation should be in accordance with local plumbing codes. Flush all pipes thoroughly before installation. After installation, remove spout outlet or flow control and flush faucet thoroughly to clear any debris. Care should be taken when cleaning the product. Do not use abrasive cleaners, chemicals or solvents as they can result in surface damage. Use mild soap and warm water for cleaning and protecting the life of Chicago Faucet products. For specific operation and maintenance refer to the installation instructions and repair parts documents that are located at [chicagofaucets.com](http://chicagofaucets.com).

Chicago Faucets, member of the Geberit Group, is the leading brand of commercial faucets and fittings in the United States, offering a complete range of products for schools, laboratories, hospitals, office buildings, food service, airports and sport facilities. Call 1.800.TECTRUE or 1.847.803.5000 Option 1 for installation or other technical assistance.

