

# BREEZY BLUE RESPONSE

With Bluetooth® Wireless Technology

## Compliance and Safety Instructions

### Contacting Build With Robots

For product information, sales, service, and technical support:

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### Additional Information

Further product information and complete user manual can be found at [www.buildwithrobots.com/breezyblue](http://www.buildwithrobots.com/breezyblue)



### Terms and Symbols

Terms in this manual

**⚠ WARNING.** Warning Statements identify conditions or practices that could result in injury or loss of life.

**⚠ CAUTION.** Caution Statements identify conditions or practices that could result in damage to this product or other property.

Terms and symbols on the product

These terms may appear on the product:

- DANGER indicates an injury hazard immediately accessible as you read the marking.
- WARNING indicates an injury hazard not immediately accessible as you read the marking.
- CAUTION indicates a hazard to property including the product.

The following symbols may appear on the product:



CAUTION  
Refer to User Manual



Alternating current (AC)

### General Safety Summary

**⚠ WARNING: Before applying power to this device: Read and understand the safety and operational information in this manual. Apply all the listed safety precautions. Make all connections to the instrument before applying power. Do not operate the equipment in ways not specified by this manual or by the manufacturer.**

Comply with local and national safety codes.

The product contains no serviceable parts and should not be disassembled by anyone other than the manufacturer and approved technicians.

Retain these instructions for future reference.

#### To avoid fire or personal injury:

**Use proper power cord.** Use only the power cord specified for this product and certified for the country of use.

Do not use the provided power cord for other products.

**Ground the product.** This product is grounded through the grounding conductor of the power cord. To avoid electric shock, the grounding conductor must be connected to earth ground.

Do not disable the power cord grounding connection.

**Power disconnect.** The power cord disconnects the product from the power source. See instructions for the location. Do not position equipment so that it is difficult to disconnect the power cord; it must remain accessible to the user at all times to allow for quick disconnection if needed.

**Do not operate without covers.** Do not operate this product with covers or panels removed.

**Avoid exposed circuitry.** Do not touch exposed connections and components when power is present.

**Do not operate with suspected failures.** If you suspect that there is damage to this product, have it inspected by qualified service personnel.

**Disable the product if it is damaged.** Do not use

the product if it is damaged or operates incorrectly. If in doubt about safety of the product, turn it off and disconnect the power cord. Clearly mark the product to prevent its further operation.

Examine the exterior of the product before you use it. Look for cracks or missing pieces.

**Do not operate in wet/damp conditions.** Be aware that condensation may occur if a unit is moved from a cold to a warm environment.

**Do not operate in an explosive atmosphere.** Provide proper ventilation. Refer to the installation instructions for details on installing the product so it has proper ventilation.

**Provide a safe working environment.** Always place the product in a location convenient for viewing the button and waist-light status indicators.

Use care when lifting and carrying the product. This product is provided with a handle for lifting and carrying.

**Use only BWR-approved solution in the product.** Consult the safety data sheet and follow the recommended safety precautions when handling the solution and fogging.

**Stay away while fogging.** Keep the room, vehicle, or immediate area to be treated clear while device is fogging and fog is settling.

### Compliance Information

This section lists the EMC (electromagnetic compliance), safety, and environmental standards with which the instrument complies.

#### FCC Compliance

Contains FCC ID: QOO-BGM220S2

Contains IC: 5123A-BGM220S2

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received,

including interference that may cause undesired operation of the device.

### Equipment Type

Cold fogging solution distribution equipment.

### Safety Class

Class 1 – grounded product

### Pollution Degree Rating

Pollution Degree 2 (as defined in IEC 61010-1). Rated for indoor, dry location use only.

### Operating Overview

This document contains information for the following Breezy Blue Response product. Refer to the User Manual and Specifications for complete operating information and product specifications. Use the device only in the manner specified by the User Manual; failure to do so may impair correct operation of the equipment and the protections provided by it.

### Power Source

This device operates from a single-phase power source with the neutral conductor at or near earth ground. A protective ground connection through the grounding conductor in the power cord is important for safe operation.

Power the device on by connecting the supplied power cord to the power connector on the underside of the device and to a wall outlet. To remove power completely, disconnect the power cord from the underside of the device or from the wall outlet. Do not power unit from outlets that are difficult to access in case of emergency.

### Power Specifications

Characteristic	Description
Rated voltage range	110-120VAC
Rated frequency range	50-60Hz
Rated power	1080W

### Clearance Requirements

Keep all slots and openings clear of obstruction. For guidance on recommended clearance for a given area, refer to the User Manual.

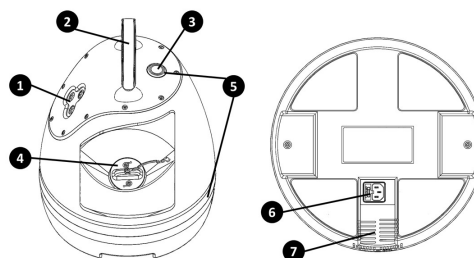
### Environmental Specifications

For indoor, dry location use only.

Characteristic	Description
<b>Temperature</b>	
Operating	5°C to 40°C
Non-Operating	5°C to 60°C
<b>Humidity</b>	
Operating (non-condensing)	≤ 80% RH: 31°C
Non-Operating (non-condensing)	≤ 80% RH: 31°C
<b>Altitude</b>	
Operating	3000m (9843ft)
Non-operating	12,000m (39,370ft)

### Product Overview

Top/side view (left) and bottom view (right).



1. Fog outlet
2. Handle
3. Fogger enable button
4. Fill port cap
5. Status lights (waist and button)
6. Power connector
7. Air intake

### Waist Status Light Behavior

Status	LED Behavior
Booting, not ready for use	Solid cyan
Disabled	Solid yellow
Idle (ready)	Solid blue
Countdown to fogging	Flashing red
Fogging	Solid red
Settling	Flashing yellow

### Quick Start Guide

1. **Connect power.** Plug in the included power cord to the *power connector* (6) and a wall outlet. Device lower *status light* (5) will turn blue (if button un-depressed) or yellow (if button depressed) to indicate it is powered on and ready to use.
2. **Add chemical.** Open *fill port cap* (4). Pour in up to 3.8L (1gal) of BWR-approved solution. Replace cap.
3. **1-button operation.** Clear the area to be treated of people and animals. Depress the *fogger enable button* (3) (if already depressed, press two times); this will begin a 20 second countdown to fogging, accompanied by flashing red *status lights* (5) and an audible alert, during which you should leave the area. Fogging will begin when the *status lights* (5) turn solid red. The default fogging duration is 30 seconds. After fogging is complete, lower *status light* (5) will flash yellow to indicate the fog settling phase for 10 minutes. After the settling is complete, the area is fully treated, and the *status lights* (5) will turn blue.

### Maintenance

Keep product surfaces clean and dry. Inspect the device as often as operating conditions require. To clean the exterior surface, perform the following steps:

1. Remove loose dust on the outside of the instrument with a lint-free cloth.
2. Use a soft cloth dampened with water to clean the instrument. Use an aqueous solution of 70% isopropyl alcohol for more efficient cleaning.

**⚠ CAUTION: Avoid getting moisture inside the unit during external cleaning. Use only enough cleaning solution to dampen the cloth or swab. To avoid damage to the device, do not expose it to sprays, liquids, or solvents, and do not use any abrasive or chemical cleaning agents.**