LION
ready for action

BULLSEYE™ EXTINGUISHER SYSTEM

[USER'S MANUAL

TABLE OF CONTENTS

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

1. HOW THE BULLSEYE™ SYSTEM WORKS

Congratulations on the purchase of your new BullsEye Extinguisher Training System

This state of the art training tool uses digital flame generation and sensor technology to demonstrate proper incipient stage fire extinguishment techniques to trainees. The BullsEye system can sense how far away from the fire the trainee is, which type of extinguisher they are using, if the trainee has properly aimed the training extinguisher and if the trainee is properly sweeping the nozzle of the extinguisher.

The BullsEye Base Unit uses hundreds of LEDs and an on-board microprocessor to dynamically generate digital flames. Depending on the class of fire and level of difficulty selected by the instructor, the flames will grow, diminish and respond as the trainee attempts to extinguish the simulated fire.

Trainees can fight the BullsEye system's digital fire using a laser-driven infrared extinguisher. A series of small infrared sensors are embedded inside the BullsEye panel. They are used to detect the infrared emission from the laser-driven extinguisher, allowing the system to interact with the trainee and detect where and how the trainee is using the extinguisher.

To successfully extinguish the fire, the trainee must sweep the extinguisher across the base of the fire. If the trainee aims just below or just above the base, the flames will diminish, but will not be extinguished. If the trainee aims at only one side of the fire, that side will be extinguished while the other side continues to grow.

If your BullsEye Base Unit is configured for use with a pressurized air/water SmartExtinguisher®, it will be equipped with technology that detects the amount of water being applied to the fire. It also detects where the water is being applied. The flames will not go out if a trainee aims too high or too low.

Additionally, owners of most LION smoke generators will be able to use smoke in conjunction with the BullsEye. Smoke generation can be controlled manually, or set to automatic for smoke output that is tied to the size of the fire and time since ignition. Refer to the LION Smoke Generator manual for proper set-up and use.

Trainees can fight the BullsEye system digital fire using either a laser-driven infrared extinguisher or a pressurized air/water SmartExtinguisher®.

FOR YOUR SAFETY

 ⚠ WARNING

1. This appliance is to be used for incipient stage fire extinguisher training purposes only.

2. This appliance uses a Class 3R laser module. Follow all instructions to avoid possible exposure to laser and collateral radiation. Do NOT alter laser module in any manner.

3. Only direct the laser at the BullsEye Base Unit. Do not direct at any other object or person. During operation of the BullsEye system, no personnel, participants or observers should be positioned behind or next to the panel or optional Smoke Generator.

4. When using the air/water SmartExtinguisher, only use where proper drainage is available or where water spillage will not cause risk to others. The BullsEye Base Unit power supply and any other accessories used with the BullsEye system must be connected to Ground Fault Circuit Interrupter (GFCI) outlets that are in a dry location. Ensure that the power supply outlet and all other electrical equipment, including the Smoke Generator, air compressor, laser extinguishers and tablet controller do NOT come in contact with water or water mist spray.

5. Do NOT use this appliance within the vicinity of any other electrical devices or electrical outlets.

6. This device is not to be used for firefighter training. Do not create heavy smoke conditions or conditions with low visibility. Use only in a well-ventilated area. Do not direct the Smoke Generator at any participants or observers. Read and follow all instructions within the Smoke Generator user manual.

7. This appliance can be used both indoors and outdoors. To prevent injury, training areas should be clearly indicated and secured (roped off) as water discharge can cause slippery surfaces. This should be done regardless of whether training is being conducted indoors or outdoors.

8. Always use in accordance with all applicable local, state, and national codes. Contact your local fire department or authority having jurisdiction for details on fire extinguisher training.

9. Do not use this appliance without reading the entire **User's Manual** and the user manual of any optional equipment.

10. Do NOT alter or modify this appliance in any manner. The BullsEye system will not operate as designed or intended and an unsafe situation may be created.

11. Do NOT use in an explosive atmosphere. Keep the areas surrounding the appliance free and clear from combustible materials, gasoline and other flammable liquids.

12. Always use this appliance on a hard, level surface such as concrete or asphalt.

13. Do NOT use in inclement weather such as rain, hail, sleet, or snow. Keep sprinklers and other water sources away from the unit.

14. Do NOT use outdoors if wind conditions exceed 20 miles per hour.

15. Do NOT attempt to inspect or adjust the laser module at any time.

16. This appliance should be thoroughly inspected on a regular basis by trained personnel.

17. Do NOT use the BullsEye system when the temperature is below 32°F (0°Celsius).

18. Do NOT drop the BullsEye system.

19. When using this appliance, exercise the same precautions you would with any electrical device.

20. Deploy stabilizing legs during operation.

21. **Death, serious injury, or damage to property may occur if the above is not followed exactly.**

 LION®

2. IMPORTANT SAFETY POINTS

1. If you are unsure of anything in these instructions, **STOP** and contact your distributor or LION for assistance.

2. Only direct the laser at the BullsEye system base unit. Do not direct at any other object or person. During operation of the BullsEye system, no personnel, participants or observers should be positioned next to or behind the panel, near the optional Smoke Generator, or in front of the laser extinguisher.

3. Do not use the BullsEye system outdoors if the temperature is below 32°F (0°C). Use cold start procedure at temperatures below 46°F (8°C). The cold start procedure is described on page 17.

4. Any part that is removed for servicing must be replaced prior to operating the BullsEye system.

5. Do not alter the BullsEye system in any manner.

6. Inspect the BullsEye system base unit and extinguishers before each use. Do not attempt to inspect, adjust, or service the laser module at any time. If a damaged part is detected, do not operate until an original equipment replacement part has been properly installed. Use of unauthorized parts will void the warranty and create an unsafe condition.

7. This product should not be used with any power source other than what has been provided. Use of other power sources is dangerous and will void the warranty.

⚠ WARNING

Persons with the following conditions should not participate in BullsEye training scenarios:

Heart conditions or abnormal blood pressure

Expectant mothers

Medical sensitivity to strobe effects

Recent surgery or other conditions that may be aggravated

Back, neck or similar physical conditions

Motion sickness or dizziness

Claustrophobia

Asthma or other respiratory conditions

DISCLAIMER

Purchaser assumes all risk in the assembly and operation of this unit. Failure to follow this manual's WARNINGS and instructions can result in severe personal injury, death, or property damage. LION is not responsible for any damage, death, or injury that may arise or result from improper or misuse of the BullsEye system.

3. BULLSEYE TRAINING SYSTEM PARTS & ACCESSORIES*

BullsEye is intended to provide safe and cost effective fire extinguisher training.

NUMBER	PART DESCRIPTION
1.	BullsEye Extinguisher Training System
2.	BullsEye Training Extinguisher 5 lb. (2,5 kg)
3.	BullsEye Training Extinguisher 10 lb. (6 kg)
4.	BullsEye Training Extinguisher 20 lb. (9 kg)
5.	5x Red SmartExtinguisher
6.	7x Red SmartExtinguisher
7.	Accessories Carrying Case
8.	BullsEye Transport Case
9.	BullsEye Extinguisher Transport Case
10.	SmartExtinguisher Transport Case
11.	6 Gallon Air Compressor
12.	Pressure Regulator for SCBA Tank
13.	User's Manual
14.	Standard Remote
15.	Power Supply

PARTS LIST

To order replacement parts, contact your distributor or LION.

* Availability may differ by location.

4. BULLSEYE TRAINING SYSTEM SPECIFICATIONS

PATENTED FEATURES	
SmartExtinguisher	Air/water 40 kHz ultrasonic signal transmitting training extinguisher
Extinguisher sensing control system	Varies flames automatically based on SmartExtinguisher or BullsEye extinguisher input
Common combustibles, Carbonatious, Flammable liquids, Flammable gases, and Electrical fire settings	
Difficulty level settings (levels 0–10)	

PHYSICAL SPECIFICATIONS	
Overall base unit dimensions	26" × 28.5" × 4.6" (66 x 73 x 12 cm)
Base Unit	Stainless Steel
Base Unit Weight	31 lbs. (14.1 kg)

ELECTRICAL	
Input	12VDC/8.5 Amp peak

POWER CABLE	
Power Cable Length	6' (1.8m), extension cables available

CONTROLLER	
Connector Type	Infrared wireless signal

SMARTEXTINGUISHER	
Air Pressure Connection	Schrader Valve
Recommended Pressure	100 PSI (6.7 bar)
Maximum Pressure	110 PSI (7.6 bar)
Minimum Pressure	90 PSI (6.2 bar)
Fill Volume	
> 5X	4 liters
> 7X	6 liters
Volume/Trainee	
> 5X	0.80 liters
> 7X	0.85 liters

BULLSEYE SYSTEM EXTINGUISHER	
40 khz integral distance sensing transducer	
Infrared signal with green laser display	
Maximum Output	4 mW
Wave Length	532 nm
Class 3R laser product	
Speaker simulating extinguishant discharge (max output: 75db)	
Rechargeable NiMH battery pack	
Charger	
> Input	100-240 V AC 50/60 Hz
> Output	12 V DC, 1.25 A

5. PRODUCT INFORMATION

Ⓐ BULLSEYE SYSTEM

The BullsEye Training System senses where the user aims and sweeps the laser-driven extinguisher and automatically varies the LED driven digital flames in response. Rugged stainless steel construction makes the BullsEye system highly portable. For training variation, the BullsEye system can also be used with the standard air/water SmartExtinguisher.

Ⓑ HANDHELD CONTROLLER

Start and stop training evolutions, select class of fire to simulate and change fire difficulty settings using this wireless remote. Instructors can also flare up/die down, set volume, set smoke level and smoke burst.

Ⓒ BULLSEYE SYSTEM EXTINGUISHER — 5 LB. (2,5 KG)

The BullsEye system laser extinguisher uses a conical laser to replicate a dry-chemical extinguisher and operates with rechargeable on-board batteries. The trainee must choose the extinguisher that matches the class of fire and stand the correct distance away from the panel for the fire to respond.

D BULLSEYE SYSTEM EXTINGUISHER TRANSPORT CASE

This black industrial grade high impact plastic case can be used to conveniently transport two BullsEye system extinguishers. Locking latches provide safe and secure storage of the extinguishers when not in use.

E 7X SMARTEXTINGUISHER

Rechargeable training extinguisher with pressure gauge and Schrader recharge valve. Quickly recharges with compressed air and water. Discharges seven times before requiring a water refill.

F RECHARGE ACCESSORIES

Funnel, measuring cup and air chuck are included for recharging the SmartExtinguisher with air and water.

G POWER CABLE

Power supply plugs into standard 15 amp/120V wall outlet.

- **USER MANUAL**

- **LIMITED TWO YEAR WARRANTY**

6. OPTIONAL ACCESSORIES*

Ⓐ BULLSEYE SYSTEM EXTINGUISHERS

Laser-driven extinguishers which emit an intense laser pattern and sound effects to simulate an actual extinguisher. The range finding extinguisher senses how far away the trainee is from the panel, and if the correct extinguisher has been chosen to fight the class of fire.

- 5 lb. (2,5 kg) Dry Chem BullsEye system extinguisher
- 10 lb. (6 kg) Dry Chem BullsEye system extinguisher
- 20 lb. (9 kg) Dry Chem BullsEye system extinguisher
- 5 lb. (2,5 kg) Swing Horn CO_2 Laser Extinguisher
- 10 lb. (6 kg) Swing Horn CO_2 Laser Extinguisher
- 20 lb. (9 kg) Swing Horn CO_2 Laser Extinguisher
- 10 lb. (6 kg) Fixed Horn Laser Extinguisher
- Water Mist Laser Extinguisher
- 10 lb. (6 kg) Rapid Discharge CO_2 Laser Extinguisher
- 20 lb. (9 kg) Rapid Discharge CO_2 Laser Extinguisher

*Availability may differ by location.

B SMARTEXTINGUISHERS

Rechargeable training extinguishers with pressure gauge and Schrader recharge valve.

- 5X SmartExtinguisher: Discharges five times before requiring a water refill.
- 7X SmartExtinguisher: Discharges seven times before requiring a water refill.

C AIR COMPRESSOR WITH ACCESSORIES

Six gallon air compressor with a maximum of 150 PSI. Ships with premium air hose and brass fitting kit.

D AIR REGULATOR WITH ACCESSORIES*

Recharge SmartExtinguishers from an SCBA tank (2,216 or 4,500 PSI) with this premium brass high pressure regulator assembly. Also includes brass fittings, and a high quality coiled air hose.

E NFPA® FIRE EXTINGUISHERS AT WORK DVD**

This presentation draws on the requirements in **NFPA 10: Portable Fire Extinguishers**, the Standard referenced by OSHA in developing its regulations. Covers everything from portable extinguisher basics to advanced strategies for workers in industrial environments. **(17 min.)**

F LION EXTINGUISHER TAMPER SEALS

Lock your extinguisher handles in place for a realistic training experience with these tamper seals. Seals come 500 per package.

*Availability may differ by location.

**NFPA is a registered trademark of the National Fire Protection Association, Inc.

G BULLSEYE SYSTEM EXTINGUISHER TRANSPORT CASE

This black industrial grade high impact plastic case can be used to quickly and easily transport BullsEye to and from various training sites. Includes built in wheels, custom foam and cutouts for controller and cables.

H TABLET CONTROL

With the tablet control, instructors can specify fire class, difficulty, volume, flare up, die down or control the smoke level of the evolution.

I SCENARIO CUSTOMIZATION SOFTWARE

Scenario customization allows instructors to create scenarios and save them for future use. Additionally, instructors can customize the effective distance of each extinguisher, which extinguisher(s) can be used to put the fire out, and how much time a trainee has to extinguish the flames.

J TRAINING RECORD MANAGEMENT

Training record management allows instructors to keep track of trainees and their performance over time. Track training details and export them to a USB memory device for sharing, record keeping, and printing certificates of completion.

G

H

7. LION SERVICE PLANS

Need Assistance? Please see contact information on page 44.

8. OPERATING INSTRUCTIONS

8.1 SYSTEM SETUP AND INSPECTION

⚠ WARNING
Any damaged parts must be replaced prior to operating the BullsEye system. Use of replacement parts that are not authorized by LION or are not original equipment parts supplied by LION will void the warranty. Do NOT attempt to adjust or service the laser module.

Unpack all parts, removing any packaging materials. Check for visible signs of damage that may have occurred during transport and call your dealer or LION immediately to report any concerns.

⚠ WARNING
The BullsEye Base Unit power supply and the power supply of any accessories used with the BullsEye system must only be connected to GFCI outlets. Do not use SmartExtinguishers near any electrical equipment or power sources. Failure to follow these instructions could result in property damage, personal injury or death.

NOTE
It is imperative that the BullsEye system be kept clean and dry when not in use.

SETTING UP THE BULLSEYE SYSTEM BASE UNIT

1. Do NOT use the BullsEye system without reading the entire **User's Manual** first.

2. The BullsEye system base unit is supported by two feet. To begin the set-up process, adjust the feet by rotating them to the right (clockwise) while the BullsEye system is carefully placed on its side. Turn the feet until they stop perpendicular to the BullsEye system (form a right angle with the system), then place the system upright.

8.1: STEP 2

3. Place the BullsEye system base unit in an open area away from all combustible materials. When using with the air/water SmartExtinguishers, the BullsEye system should always be placed downwind. The wind should be at the trainee's back blowing into the front of the system. Set up the system and cordon off a training area so that all participants and observers can remain behind and well away from the trainee during training evolutions.

4. **Place the cable out of pathways where people may trip over them or in areas where they may be subject to accidental damage.**

5. Plug the power cord labeled "**Panel Use Only**" into the back of the BullsEye panel. Plug the power supply into Ground Fault Circuit Interrupter (GFCI)/Residual-Current Circuit Breaker (RCCB). **Important: If using the air/water SmartExtinguishers, you must attach the power cord extender and position the BullsEye to ensure that the power supply and GFCI outlet connection are in a dry environment at all times.** If properly connected, the system will automatically start up. The LION head logo will appear and text will scroll across the panel screen. The panel will beep three times. When the status light turns blue, it means the system is ready to begin an evolution.

⚠ WARNING

Only use the provided power supply and cable.
DO NOT use with any other inverter, transformer, or any other similar device.
Using these devices will void the warranty.

⚠ WARNING

If using the air/water SmartExtinguishers, you must attach the power cord extender and position the BullsEye to ensure that the power supply and GFCI outlet connection are in a dry environment at all times.

8.1: STEP 5

8.1: STEP 5
PANEL POWER SUPPLY

8.1: STEP 5
POWER CORD
EXTENDER

8.1: STEP 5
EXTINGUISHER
CHARGER

SETTING UP THE BULLSEYE SYSTEM LASER EXTINGUISHER

1. Place the hose into the hose clip.

2. Insert the pin into the handle.

3. Press the power switch under the hose, on the side of the extinguisher. The green power indicator light will turn on.

4. The laser will function when the user pulls the pin, removes the nozzle from extinguisher clip, and then depresses the handle. The laser and extinguishing feature will be activated only while the handle is being pressed and will shut off automatically once the extinguisher has been fully "discharged" or when the user releases the handle. The discharge time will vary in direct relation to the size of the extinguisher.

5. To reset the extinguisher for the next trainee, simply press the power switch again. This prepares the extinguisher for the next evolution and will enable a full "discharge" for the next user.

6. The laser extinguisher will automatically turn itself off after 5 minutes without use. It will chirp immediately before it shuts down. The extinguisher can be turned off sooner by holding the power switch for 4 seconds.

7. When the laser extinguisher's internal batteries need to be recharged, it will audibly say "Low Battery." Plug the 12V Battery Charger into the connection port under the hose strap on the side of the extinguisher and plug the male end into a wall outlet. The power switch LED will blink during the charging process. The extinguisher will turn off once fully charged. Approximate charge time is 85 minutes when the battery has been totally discharged.

POWER BUTTON

Do NOT Press

8.1: STEP 3
EXTINGUISHER CHARGER

8.1: STEP 3— EXTINGUISHER CHARGING PORT

⚠ WARNING

Do NOT plug panel power supply into BullsEye extinguisher. This can damage the extinguisher.

The BullsEye system extinguisher's batteries are the nickel-metal hydride (NiMH) type. The life of the NiMH battery can be prolonged by waiting until the extinguisher audibly says low battery before recharging; however NiMH batteries **DO NOT** have a memory. NiMH battery lifetime is based primarily on recharge cycles so using a recharge cycle after only a few discharges will shorten the batteries life. Depending on usage, NiMH batteries can be recharged hundreds of times.

All NiMH batteries gradually lose charge over time when not in use. During long periods of storage, we recommend charing the extinguisher's battery at least every three months.

The charger can be plugged into an outlet and the extinguisher then left overnight, but LION Group, Inc. does not recommend leaving the charger plugged in when not in use or leaving the charger connected for more than 24 hours. Leaving the charger plugged in for long periods could use recharging cycles, shortening the life of the battery.

NOTE

During extended periods without use, the laser extinguisher should be charged to prevent damage. LION recommends charging every three months to keep extinguisher batteries in optimal condition.

BULLSEYE SYSTEM EXTINGUISHER COLD START

If the extinguisher is stored in temperatures below 32˚F (0˚C) the laser may be dim or non-existent during the first few evolutions but will brighten after it warms up in approximately 3–4 full discharges.

⚠ WARNING

This appliance uses a Class 3R laser module. Do not alter laser module in any manner. Do not look directly into beam or view with telescopic devices. Do not direct laser at any person.

CHANGING A BULLSEYE SYSTEM EXTINGUISHER BATTERY

TO REPLACE A BATTERY WITHOUT A PLASTIC BOTTOM ON THE EXTINGUISHER

1. Turn the extinguisher upside down and remove the three Philips head screws holding the black battery cover in place.

2. Slowly pull the tab that says "**PULL TO REMOVE**" It may be necessary to gently manipulate the battery back and forth to remove it from the compartment.

3. Disconnect the old battery and connect the new one. It is not possible to connect the battery backwards.

4. Re-insert the battery as seen in the image to the right and guide the battery and connector gently back into position. BE CAREFUL not to pinch the wires in the battery clamp.

5. Replace the black cover and Philips head screws.

TO REPLACE A BATTERY WITH A PLASTIC BOTTOM ON THE EXTINGUISHER

1. Turn the extinguisher upside down and remove the three Philips head screws holding the black plastic cover in place.

2. Then remove the two Philips head screws holding the black battery cover in place.

3. Slowly pull the tab that says "**PULL TO REMOVE**" It may be necessary to gently manipulate the battery back and forth to remove it from the compartment.

4. Disconnect the old battery and connect the new one. It is not possible to connect the battery backward.

5. Re-insert the battery as seen in the image to the right and guide the battery and connector gently back into position. BE CAREFUL not to pinch the wires in the battery clamp.

6. Replace the black battery cover and Philips head screws.

7. Replace the black plastic cover and Philips head screws.

SETTING UP THE AIR/WATER SMARTEXTINGUISHER

ADDITIONAL EQUIPMENT

When operating the BullsEye system with air/water SmartExtinguishers, a compressed air source capable of providing 100 PSI (6.9 bar) consistently during the use of the system is required to recharge the extinguishers. A compressor or a regulated SCBA bottle may be used. See the BullsEye system **Optional Accessories** (pages 10–12) for recommended equipment. A power cord extender is also required when connecting the BullsEye to the power supply unit. To ensure that the BullsEye panel is positioned in a way that the power supply and power outlet connection remain in a dry environment.

The air/water SmartExtinguishers must be charged prior to each training evolution. There are two sizes of SmartExtinguishers: 5X and 7X. These numbers correspond to the amount of discharges each SmartExtinguisher is capable of before requiring a water refill.

Inspect the SmartExtinguisher before each use. If there are any signs of damage or rust DO NOT USE the SmartExtinguisher and contact LION immediately for further support. When you are done using your SmartExtinguisher, LION recommends that you wipe off the head stock, as hard water deposits tend to accumulate. This does not affect functionality, only the appearance.

WATER RECHARGE FOR THE 5X SMARTEXTINGUISHER

1. Ensure that the SmartExtinguisher is fully discharged of water and air.
2. Unscrew the headstock from the SmartExtinguisher.
3. Fill the SmartExtinguisher to 4 Liters using the funnel and measuring cup.
4. Screw the headstock back into the SmartExtinguisher cylinder until hand-tight.
5. Replace the extinguisher pin (and seal with a Tamper Seal if desired).
6. Number of Discharges: 4–5.
7. Discharge Time: 10–11 seconds.

WATER RECHARGE FOR THE 7X SMARTEXTINGUISHER

1. Ensure that the SmartExtinguisher is fully discharged of water and air.

2. Unscrew the headstock from the SmartExtinguisher.

3. Fill the SmartExtinguisher to 6 Liters using the funnel and measuring cup.

4. Screw the headstock back into the SmartExtinguisher cylinder until hand-tight.

5. Replace the extinguisher pin (and seal with a Tamper Seal if desired).

6. Number of Discharges: 6–8.

7. Discharge Time: 13–14 seconds.

NOTE

The water recharge is only required once every 4–5 compressed air recharges for the 5X SmartExtinguisher, and once every 6–7 compressed air recharges for the
7X SmartExtinguisher.

⚠ DANGER

Do NOT Over Fill the SmartExtinguisher with either air or water. Overfilling the SmartExtinguisher may cause injury and/or damage to property.

7X   5X

COMPRESSED AIR RECHARGE

Once the water recharge procedure is completed, the SmartExtinguisher must be charged with compressed air. A compressed air source with a standard Schrader valve air-chuck, regulated to 100 PSI (6.9 bar) is required to recharge the SmartExtinguisher. The compressed air charge procedure is the same for all SmartExtinguishers.

FIGURE 4

FIGURE 5

FIGURE 6

• The gauge in **Figure 4** shows that a SmartExtinguisher is empty.

• The gauge in **Figure 5** shows that a SmartExtinguisher is under-pressurized and is not ready to be used with your BullsEye system base unit.

• The gauge in **Figure 6** shows a pressurized SmartExtinguisher, which is ready for use.

1. Locate the Schrader valve on the SmartExtinguisher headstock.

2. Depress the Schrader valve on the SmartExtinguisher with a standard Schrader valve air-chuck. (Ensure that the compressed air source DOES NOT EXCEED 110 PSI (7.6 bar)).

3. The air can be heard entering the SmartExtinguisher as it disperses through the water. Continue to fill the SmartExtinguisher until the pin of the gauge is in the middle of the green section, exactly at 100 PSI (6.9 bar). **(See Figure 6)**

4. The SmartExtinguisher is now ready to be used for training purposes.

5. The air recharge should be performed between each discharge of the SmartExtinguisher.

8.2 SETTING THE DIFFICULTY LEVEL, SMOKE LEVEL, AND VOLUME USING THE STANDARD REMOTE

1.   To change the desired setting, simply press the **UP** or **DOWN** arrows above or below the feature you wish to change on the Setup Remote.

2.   When adjusting the setting, an indicator bar will appear on the screen. The indicator bar will fill as the level is increased.

3.   Press and hold the **Adjustment** button to rapidly change the setting.

⚠ WARNING

The BullsEye can simulate combustible materials, flammable liquids, flammable gas and electrical fires. The fires all respond differently to simulate the different kinds of fire. For example, combustible material fires respond by gradually diminishing with the proper application of extinguishant, while flammable liquid fires are easily "knocked down" by a single sweep but are quick to "flare up" if enough extinguishant is not discharged.

CHANGING THE CLASS OF FIRE SIMULATION

The BullsEye can simulate combustible materials, flammable liquids, flammable gas and electrical fires. The fires all respond differently to simulate the different kinds of fire. For example, combustible material fires respond by gradually diminishing with the proper application of extinguishant, while flammable liquid fires are easily "knocked down" by a single sweep but are quick to "flare up" if enough extinguishant is not discharged.

1.   Use the **FIRE CLASS** button on the Setup Remote to select the class of fire to simulate.

2.   The current Class will be displayed on the screen with the first button press. Subsequent button presses will change the setting.

Fuel Source	EN (US)	EN (UK)	DE	ES	FR	NL
	🇺🇸	🇬🇧	🇩🇪	🇪🇸	🇫🇷	🇳🇱
Combustible Materials	Class A	Class A	Klasse A	Clase A	Classe A	Klasse A
Flammable Liquids	Class B	Class B	Klasse B	Clase B	Classe B	Klasse B
Flammable Gas	-	Class C	Klasse C	Gas Inflamable	Classe C	Klasse C
Electrical	Class C	Elektrisch	Elektrik	Clase C	Risques Electrique	Elektrisch

3. When simulating flammable gas and electrical fires, the fire will continuously reignite. In the case of a real electrical fire, the power must be turned off to prevent re-ignition. To simulate this, once the trainee tells the instructor that the power must be secured, the instructor can change the class to "**a Common Combustibles fire**" by pressing the up or down arrow for fire class on the remote. The fire will continue to burn but can now be extinguished.

NOTE

The instructor is responsible for determining a suitable mode and level for the trainee.

8.3 LANGUAGE AND LOCAL SETTINGS

8.3.1 TO CHANGE THE LANGUAGE OF THE SYSTEM

1. Changing the language using the standard setup remote:
   - Press the yellow circle button on the remote to cycle through the available language/locales.
   - When the language/locale you want to select is shown on the panel, wait a moment and the panel will be set to that language/locale.
2. Changing the language using the web interface:
   - Access the web interface of the panel.
   - Tap or click the settings icon and text in the upper right hand side of the interface.
   - In the settings panel, select the drop down for languages.
   - Select the language/locale you want the panel to be set to.
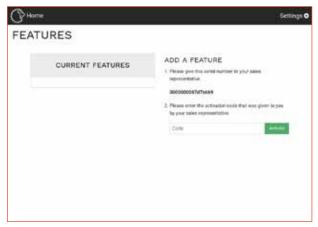   - The page will refresh and the panel will now be set to your desired language/locale.

8.3.2 TO CHANGE THE WAY FIRE CLASSES ARE DISPLAYED

1. Access the web interface of the panel.
2. Tap or click the settings icon and text in the upper right hand side of the interface.
3. Turn the switch on that is labeled "Show Fire Class Customization".
4. For each classification of fire that you want to change, select the corresponding drop down and select your desired class name.

8.4 USING THE WEB INTERFACE CONTROL

8.4.1 CONNECTING AN IOS DEVICE TO THE BULLSEYE PANEL

1. Plug the BullsEye panel into the wall. When the BullsEye panel has started up and the blue indicator light is on, you will be able to connect your iOS device to the panel.

2. Enter the settings app on your iOS device.

3. Select the WiFi tab, and select "**Prop_Network**". This may appear under Networks or Devices.

4. The iOS device will alert you that "**Prop_Network**" is not connected to the internet. Select "**Join Anyway**".

5. A check mark will appear next to "**Prop_Network**".

6. Open the Safari app.

7. Type into the address bar "**bullseye**" followed by the last four digits of your panel's serial number and "**.net**". This number is located on the nameplate on the back of the panel. For example, "**bullseye0020.net**".

8. Select **Go**, and you will arrive at the **Add a Feature** page.

9. Enter your activation code to activate the control features. If you have purchased multiple software packages, you will have to enter all the codes you have received to activate the various software packages.

10. Refresh the page, then select **Home** to begin training.

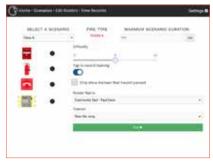11. To add software packages after initial setup, select **Add a Feature** in the settings tab.

8.4.1: STEP 8

8.4.2 USING THE WEB INTERFACE CONTROL FOR CONDUCTING AN EVOLUTION

1. Select the class of fire.

2. Select difficulty level.

3. Press the green **Start** button to begin the evolution. Remember, the trainee cannot begin to fight the fire until the panel beeps three times.

4. To stop an evolution, press the red **Stop** button.

5. Select **Flare Up** or **Die Down** to increase or decrease the flames.

6. If using the BullsEye system with a Smoke Generator, select **Smoke Burst** to add smoke.

7. At the end of the evolution, adjust the settings as you wish, and simply press **Start** to begin again.

8. At the end of the evolution, the time to extinguishment will be displaying on both the panel and the web interface. The web interface will also display whether the trainee passed or failed.
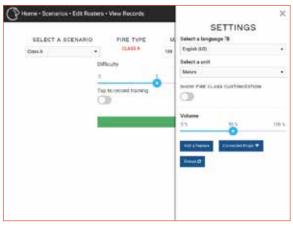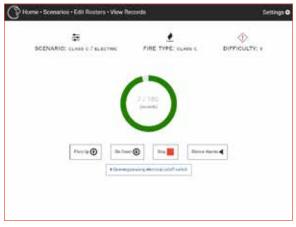

8.4.2.: STEP 1

8.4.2.: STEP 8

9. In the settings menu, you can choose your preferred language, adjust the panel volume, and smoke level.

10. When conducting an Electrical fire evolution, the **De-energize using electrical cutoff switch** button will appear. The instructor can press this button, and the fire will change to a Common Combustibles fire. An Electrical fire will not be extinguishable until the **De-energize using electrical cutoff switch** button has been pressed. If using a LION Electrical Cutoff Prop, the trainee can use the prop to simulate de-energizing the equipment and the fire will change to a Common Combustibles fire.
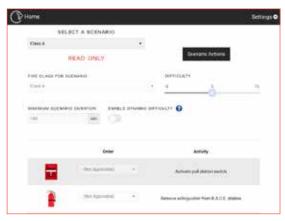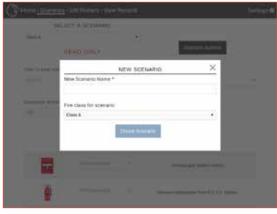

8.4.2.: STEP 9

8.4.2.: STEP 10

8.4.3 USING THE SCENARIO CUSTOMIZATION FEATURE

1. This software comes preloaded with several scenarios – Common Combustibles, Flammable liquids, Flammable gases, and Electrical fires. These scenarios are "read only" and cannot be changed or deleted. The software will refer to these as Classes or describe the type explicitly in accordance with your location setting. See the Language and Locale Settings section.

2. Select the scenarios page to review these scenarios and add your own.

3. To create a new scenario, select **Scenario Actions** and then **New Scenario**.

4. Name your scenario, select a fire class and press **Create Scenario**.
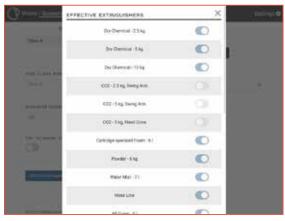

8.4.3.: STEPS 2-3

8.4.3.: STEP 4

5. Select the fire class, default difficulty, maximum duration, and effective extinguishers.

   a. Select the checkbox to enable Dynamic Difficulty, if desired, and select the desired time. This feature will make the fire more difficult to extinguish as time elapses to recreate real fire behavior. Trainees will learn that time is of the essence when responding to a fire. If the trainee takes too long to extinguish the fire, the difficulty level will increase at the specified time interval, then update on the training page.

   b. If you plan to use a R.A.C.E. Station or Electrical Cutoff Prop with your scenario, set the order to your desired actions. If you do not have a R.A.C.E. Station or Electrical Cutoff Prop, leave the order as "not applicable". If an activity order is selected and the required R.A.C.E. Station or Electrical Cutoff Prop is not linked to the BullsEye panel, the interface will show that the trainee failed the evolution.

      i. Select the order that you want the trainees to perform the various tasks.

      ii. The trainee must complete the tasks in the specified order to pass the training evolution.

      iii. Trainees can still do activities specified as "not applicable" and this will not impact whether they pass or fail.

8.4.3.: STEP 5

iv. Activities listed as "any" order must be conducted by the trainee before extinguishing the fire, but they can choose in which order to conduct them.

v. Two activities with the same order number can be conducted in either order as long as they are done after activities with a lower order number and before activities with a higher order number.

6. Once effective extinguishers have been selected, you will be able to select the effective range of each extinguisher.

7. In the ineffective extinguisher range, the extinguisher will not affect the fire and the web interface will display "Extinguisher Too Close" or "Extinguisher Too Far". In the reduced effectiveness range, the extinguisher may be able to extinguish the flames, but not as efficiently as an extinguisher in the maximum effectiveness zone. In either case, the indicator light will change pattern and color to alert the user.

CONDITION	INDICATOR LIGHT & PATTERN
Distance disabled	Solid red-orange
Ineffective zone	Double blinks red
Reduced effectiveness	Blinks orange
Maximum effectiveness	Solid green
Wrong extinguisher	Double blinks red

8.4.3.: STEP 5B

8.4.3.: STEP 6

8. When a trainee attempts using an extinguisher that has not been made effective, the extinguisher will knock down the flames, but will not extinguish the fire. The training screen will display "extinguisher disabled" and there will be an indicator light color and pattern update.

9. A notification will appear when the scenario is updated.

10. To begin an evolution, select the "Home" tab.

11. You will not be able to change the class of a scenario on the train tab, but you can change the difficulty.

    a. If the R.A.C.E. Station or Electrical Cutoff Prop are linked to the BullsEye system, the activity icons will appear on the Training page.

    b. The activity icons will change to show that an activity has been completed.

    c. Next to each icon the required order for the activity is displayed in a grey circle. Activities that are not applicable show a "**-**" and activities that can be done at any time show a "*****".

    d. Once an activity is completed during the evolution, the time will display to the right of the icon. The time will appear green if the activity was completed in the correct order or red if it was completed out of order.

8.4.4   IMPORTING AND EXPORTING SCENARIOS BETWEEN BULLSEYE PANELS

To import or export scenarios to or from BullsEye panels, insert a USB Flash Drive in the port on the back of the panel. Select **Import Scenarios** or **Export Scenarios** from the "Settings" tab and press the Import/Export button. The panel will play a sound and the interface software will indicate "Success" when the scenarios have successfully been transferred.

8.4.5   USING THE TRAINING RECORD MANAGEMENT

1. Select "Edit Rosters" to create a roster. Select "Roster Actions", then "Add a Roster".

2. Enter roster and instructor name and select "Add".

3. Add trainees under the "new trainee" section.

4. To delete a trainee, select the red trash can next to their name. If a trainee has conducted an evolution, they cannot be removed.

5. Select the **Tap to Record Training** toggle on the setup screen to record training evolutions. Select the desired roster and trainee before starting an evolution.

6. To stop recording training evolutions, toggle off the **Tap to Record Training** switch so it becomes gray. When setting up the scenario, having training toggled on or off.

7. When recording training evolutions, the BullsEye system automatically records the results at the end of the evolution.

8. View the results by clicking the "View Records" tab.

   a. Tap the grey bar labeled **Tap to show and hide columns** to customize what data is shown in the Training Records view. Tap the button again to hide the configuration menu.

9. To export training records to a USB memory device, plug the USB into the USB port on the back of the BullsEye panel.

10. The panel will play two sounds: the first indicates that the device has been recognized and the second indicates that the records have been successfully transferred.

11. After the second sound, remove the device.

12. Records will be stored in a folder titled "TRNG".

13. Training records are stored as a .CSV spreadsheet file.

14. Each roster will be saved as its own spreadsheet file.

8.4.5.: STEP 2

8.4.5.: STEP 8

9. UPDATING EQUIPMENT SOFTWARE

Depending on which software version is loaded onto your BullsEye Extinguisher Training System and other LION training products, the software on older pieces of equipment may need to be updated. The BullsEye system has the capability to update other LION equipment by following the directions below.

1. Turn on the BullsEye system and other LION equipment with all equipment in the same room. Wait for the BullsEye system to beep three times to indicate that it has fully booted.

2. Using an iPad or laptop with ad hoc Wi-Fi capabilities, connect to the Wi-Fi network named "**Prop_Network**".

3. Connect to the BullsEye system using a web browser such as Firefox or Safari. Type the following into the address bar: **bullseyeXXXX.net**, where **XXXX** is the last four digits of the BullsEye system serial number found on the back of the BullsEye panel. This will bring you to the BullsEye system website where you can change the settings.

4. The BullsEye system will automatically connect to the other LION equipment. If the BullsEye system finds equipment that needs to be updated, a window will pop up indicating that the equipment needs a software update. It may take a few minutes for the window to pop up.

5. Click on the pop-up window to confirm that you want to update the software.

6. The update process will take 5–10 minutes. **Do NOT disconnect power to any of the equipment.** Doing so may cause the equipment to be inoperable. The equipment will automatically restart as part of the updating process.

7. Once the equipment has restarted, it will have the updated software. Contact LION (see Contact Information page) if you experience problems during the software update process.

LINKING A BULLSEYE SYSTEM WITH OTHER LION EQUIPMENT

The newest version of the BullsEye system is designed to automatically communicate and work together with some other LION equipment, such as the R.A.C.E. Station, Electrical Cutoff Prop, SG1000/VICO Smoke Generator and SG4000/ETNA Smoke Generator with a WiFi Adapter Box. **Please note that this does not apply to BullsEye systems with serial numbers starting with 0705. Those systems do not have this capability.**

1. Turn on the BullsEye system and other LION equipment, such as the R.A.C.E. Station, Electrical Cutoff Prop, SG1000/VICO Smoke Generator and SG4000/ETNA Smoke Generator with the WiFi Adapter Box.

2. After approximately 30–60 seconds, the BullsEye system and other LION equipment will automatically communicate with each other.

3. To confirm that the BullsEye system is communicating with:

   a. **R.A.C.E.-station:**
   The green light near the red power light on the R.A.C.E. Station will illuminate. If you're not using the web interface, the residential alarm on the R.A.C.E. Station will sound when a training evolution has been started if the R.A.C.E. Station is in "Automatic Silence" mode. See the manual for the R.A.C.E. Station for more information on this. If you are using the web interface, the icons for the R.A.C.E. Station will appear once the BullsEye system and R.A.C.E. Station are linked.

   b. **De Electrical Cutoff Prop:**
   The green light near the red power light on the Electrical Cutoff Prop will illuminate. Without the web interface, run an Electrical fire evolution and see if switching the Electrical Cutoff Prop changes the sound of the fire from the electrical arcing sounds to the Common Combustibles fire sounds. The fire should also be able to be extinguished with the proper training extinguisher after the Electrical Cutoff Prop has been switched. If you are using the web interface, the icon for the Electrical Cutoff Prop will appear on the Training page.

c. **SG1000/VICO Smoke Generator:**
    The green LED on the handle of the SG1000/VICO Smoke Generator will blink green
    slowly. Without the web interface software, attempt to adjust the smoke level using
    the standard setup remote. You will see the smoke level displayed on the BullsEye
    if the SG1000/VICO Smoke Generator is linked with the BullsEye. If the SG1000/
    VICO Smoke Generator and BullsEye are not linked you will see "NO LINK" appear
    on the BullsEye. With the web interface software you will be able to make a smoke
    burst from the Training page and adjust the smoke level in the Settings page. If the
    SG1000/VICO Smoke Generator and BullsEye are not linked you will see "No Smoke
    Link" on the smoke burst button when you tap the button.

d. **SG4000/ETNA Smoke Generator with WiFi Adapter Box:**
    The SG4000/ETNA Smoke Generator cannot link with a BullsEye system without a
    WiFi Adapter Box; contact LION if you would like to purchase a WiFi Adapter Box.
    The green light on the WiFi Adapter box will illuminate to indicate that it has linked
    with the BullsEye system. Without the web interface software, attempt to adjust
    the smoke level using the standard setup remote. You will see the smoke level
    displayed on the BullsEye if the SG4000/ETNA Smoke Generator is linked with the
    BullsEye. If the SG4000/ETNA Smoke Generator and BullsEye are not linked you
    will see "NO LINK" appear on the BullsEye. With the web interface software you will
    be able to make a smoke burst from the Training page and adjust the smoke level
    in the Settings page. If the SG4000/ETNA Smoke Generator and BullsEye are not
    linked you will see "No Smoke Link" on the smoke burst button when you tap the
    button.

WHAT TO DO IF THE BULLSEYE SYSTEM WON'T COMMUNICATE WITH OTHER LION EQUIPMENT

1. Not all LION equipment is able to communicate with the BullsEye system. Only the R.A.C.E. Station, Electrical Cutoff Prop, SG1000/VICO Smoke Generator and SG4000/ETNA Smoke Generator with the WiFi Adapter Box are capable of linking with a BullsEye system. **Please note that BullsEye systems with serial numbers starting with 0705 are not capable of linking.**

2. Make sure the equipment you want to link and the BullsEye system are within WiFi range. To see if this is the problem, bring the equipment and BullsEye system to the same room and restart the power on each of them. If the equipment links, the equipment was previously out of range and should be located closer to work properly.

3. If the devices don't automatically communicate, contact LION Service (see Contact Information page).

10. EXTINGUISHER TRAINING WITH THE BULLSEYE SYSTEM

Once the BullsEye system is successfully set up, it may be used for fire extinguisher training simulations.

TRAINING EVOLUTION PREPARATION

1. Ensure that the BullsEye system is properly set up.

2. Ensure that no personnel or items are in the vicinity of the BullsEye system.

3. Ensure that the trainee is prepared to "extinguish" the fire.

4. Ensure that the appropriate fire class, difficulty, volume and smoke settings have been selected.

CONDUCTING THE TRAINING EVOLUTION

1. Press the **START** button on the handheld controller.

2. When the evolution starts, the flames will begin to grow, but the fire will not yet respond to the extinguishant. When the panel beeps and the indicator light is off, it means the trainee can begin to fight the fire.

3. Using the **PASS** Technique, the trainee should **P**ull the extinguisher pin, **A**im the hose at the base of the fire, **S**queeze the handle and **S**weep the extinguisher. The same general PASS technique should be employed with either the BullsEye system laser extinguishers or air/water SmartExtinguishers.

4. Trainees should remain an appropriate distance from the fire for the type of extinguisher being used during every training evolution. Extinguishers become less effective if the trainee is too close or too far away from the fire.

5. If the trainee properly aims and sweeps the extinguisher, the flames will eventually be extinguished and the trainee's time will be displayed. For example, the panel will read "12.3" if the trainee required 12.3 seconds to extinguish the flame. For those with training record management software, this time will be recorded as a measurement of the trainee's performance.

6. If the trainee does not aim and sweep properly, the flames will not be fully extinguished. Flames have the ability to rekindle or flare-up if not fully extinguished.

7. SmartExtinguishers are designed to provide the trainee with a discharge time that corresponds to an actual dry chemical extinguisher of the same size. As with actual extinguishers, the BullsEye system training extinguishers are most effective during the first several seconds of discharge.

8. The BullsEye system's digital flames can be stopped at any time by pressing and releasing the **STOP** button.

9. For the next evolution, ensure that the training extinguishers are recharged.

   a. To reset the laser extinguisher for the next trainee, simply press the power switch again. This prepares the extinguisher for the next evolution and will enable a full "discharge" for the next user.

   b. For the air/water SmartExtinguishers, recharge with compressed air until the gauge reads 100 PSI and reset the pin. As above, Tamper Seals can be placed on the extinguisher pin to provide additional realism and further challenge trainees. Water refills are required approximately every five or seven discharges depending on the size of the extinguisher.

11.   SHUT DOWN OPERATION

1. Unplug the power supply from the wall.

2. Unplug the power supply from the rear of the BullsEye panel.

3. Return the hose of the laser extinguisher to the hose clip. Turn off the power switch on the side of the extinguisher.

4. Wipe down all surfaces with a clean cloth and water and dry thoroughly. Use extra care when cleaning the ultrasonic (range finding) sensors.

5. Prepare the BullsEye system for transportation or storage by rotating the feet back into place. To do so, turn the feet so they are hidden under the BullsEye system.

> Do NOT place anything on top of the BullsEye system during storage or transportation.

> ### ⚠ CAUTION
> Training areas should be well marked and clear of danger. Training should never be conducted in or around areas with electrical devices due to potential hazards. Participants and observers should be positioned away from all equipment.

12.   BULLSEYE-SYSTEM TRANSPORTATION

The BullsEye Extinguisher Training System is ready for transport after the steps of the "**Shut Down Operation**" have been performed.

When transporting the BullsEye system, the following procedures should be followed:

1. When transporting the BullsEye system, fold in the feet as completely as possible. To do so, rotate the feet to ensure that they are completely under the BullsEye system. The feet should be parallel to the front or back of the BullsEye system. If the feet are left extended they could become damaged.

2. Do not attempt to lift or move the BullsEye Extinguisher Training System by any other means except by using the handles.

3. The laser extinguisher should be turned off with the hose firmly positioned within the hose clip. Store and transport the laser driven extinguisher in a protective box or case. Be careful not to knock or drop the laser extinguisher during transportation. Be sure to charge your laser extinguishers every 3–6 months during long storage periods.

4. SmartExtinguishers MUST be de-pressurized prior to transportation. During transportation, LION recommends removing the headstock of the SmartExtinguishers to ensure that they are de-pressurized.

5. SmartExtinguishers should be drained of water and allowed to dry before transporting.

6. The BullsEye system should be completely clean and dry prior to transportation and/or storage.

13. MAINTENANCE INSTRUCTIONS
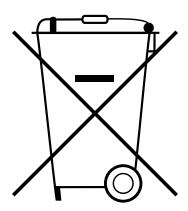
GENERAL MAINTENANCE

- Surfaces of the appliance may be cleaned with a general non-abrasive household cleaner. Only clean the BullsEye system when it is NOT powered on, in use, or plugged in.
- Do not use petroleum-based cleaners to clean any component of the appliance.
- Inspect the BullsEye system base unit and SmartExtinguishers prior to each use.
- All damaged parts must be replaced prior to operating the BullsEye system. The replacement parts shall be specified by the manufacturer. Using any other parts may cause the BullsEye system to function improperly and could lead to injury. Use of unauthorized parts will void the warranty.
- Do not inspect, adjust, or service the laser module.
- Inspect the air/water SmartExtinguishers prior to each use.
- If there are any signs of damage or rust on the cylinder body, do not use the SmartExtinguisher and contact LION immediately for further support.

DO NOT USE LUBRICANTS ON ANY PART OF THE SYSTEM

- Hard water deposits may collect on the SmartExtinguisher siphon tube. The siphon tube should be wiped down and cleaned after use. Cleaning can be done with a general household cleaning agent and a cloth.
- The SmartExtinguishers should be Hydro-Tested by a qualified Fire Equipment Dealer every year as if they were actual fire extinguishers.

14. BATTERY DISPOSAL INFORMATION

⚠ WARNING
The BullsEye extinguishers batteries should not be disposed of via normal household trash disposal methods. To prevent possible harm to the environment or human health, please separate this product from other waste to ensure that it can be recycled in an environmentally sound manner.
For more details on available collection facilities please contact your local government office or LION at (see Contact Information page).

15.   WARRANTY INFORMATION

All parts such as stainless steel sheet metal components and controls are covered and LION will provide replacement parts free of charge during the warranty period. The warranty period shall begin on the ship date and continue for two full years. Batteries are covered under this warranty for a period of ninety days from the ship date. Labor related to warranty repair is covered free of charge during the warranty period. Repair work, however, requires the prior approval of an authorized company official. Labor costs to the account of LION are based on a predetermined rate schedule and any repair work must be done through an authorized LION dealer. This warranty covers labor and parts related defects. This warranty does not cover neglect, accidents, misuse, or negligence on the operator's part.

CONDITIONS AND LIMITATIONS

LION warrants its products against manufacturing defects to the original purchaser only — i.e. the individual or legal entity (registered customer) whose name appears on invoice for the BullsEye system, provided that the purchase was made through LION or an authorized LION dealer and is subject to the following conditions and limitations:

This factory warranty is nontransferable and may not be extended whatsoever by any of our representatives.

Assembly and use must be done in accordance with the instructions included with the product and all local and national fire codes.

This Limited Warranty does not cover any damage caused by misuse, lack of maintenance, hostile environments, accident, alterations, abuse, or neglect. Parts installed by other manufacturers will void the warranty.

This Limited Warranty does not cover scratches, dents, damage to the panel, cracked or broken screens, or corrosion. Abrasive and chemical cleaners will also damage the appliance. In the first two years only, this warranty extends to the repair or replacement of warranted parts which are defective in material or workmanship provided that the product has been operated in accordance with the operation instructions and under normal conditions.

After the second year, LION will not be responsible for replacement part expense, installation, labor or any other costs or expenses related to the reinstallation of a replacement part, and such expenses are not covered by this warranty.

Notwithstanding any provisions contained in this Limited Warranty, LION's responsibility under this warranty is defined as above and it shall not in any event extend to any incidental, consequential or indirect damages.

This warranty defines the obligations and liability of LION with respect to the LION electronic appliance and any other warranties expressed or implied with respect to this product.

This limited warranty does not cover damages resulting from the use of components not supplied with the appliance.

Any damages to appliance due to weather, long periods of exposure to dampness, condensation, damaging chemicals or cleaners will not be the responsibility of LION.

The original bill of sale or copy will be required together with a serial number and a model number when making any warranty claims from LION or authorized dealer.

LION reserves the right to have its representative inspect any product or part thereof prior to honoring any warranty claim.

LION or its representatives shall not be liable for ANY transportation charges, labor charges or duties.

16.   CONTACT INFORMATION

LION
North America | South America
7200 Poe Avenue, Suite 4000
Dayton, OH 45414, U.S.A.
info@lionprotects.com
800-548-6614 (PPE)
888-428-5539 (Training)

LION
Europe | Middle East | Asia
Rheastraat 14, 5047 TL
Tilburg, The Netherlands
infoEMEA@lionprotects.com
0031-13-507-6800

FCC/IC ID: UQ23668 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.

MANUFACTURER CERTIFIES THAT DEVICE COMPLIES WITH 21 CFR 1040.10 AND 1040.11

NOTE

Read and follow all instructions within the user manuals of any other optional equipment or accessories used in conjunction with the BullsEye™ extinguisher system.

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage.

Read the setup, operation and maintenance instructions thoroughly before installing or servicing this equipment.

Failure to follow these instructions could result in fire or explosion, which could cause property damage, personal injury, or death.

⚠ CAUTION

Class 3R Laser
Do not look directly into beam or view withtelescopic devices.

* THIS WARNING LABEL CAN BE FOUND ON THE BULLSEYE EXTINGUISHER.

⚠ DANGER

Do not store or use this appliance or any other electrical device in the vicinity of water or any other liquid substance.