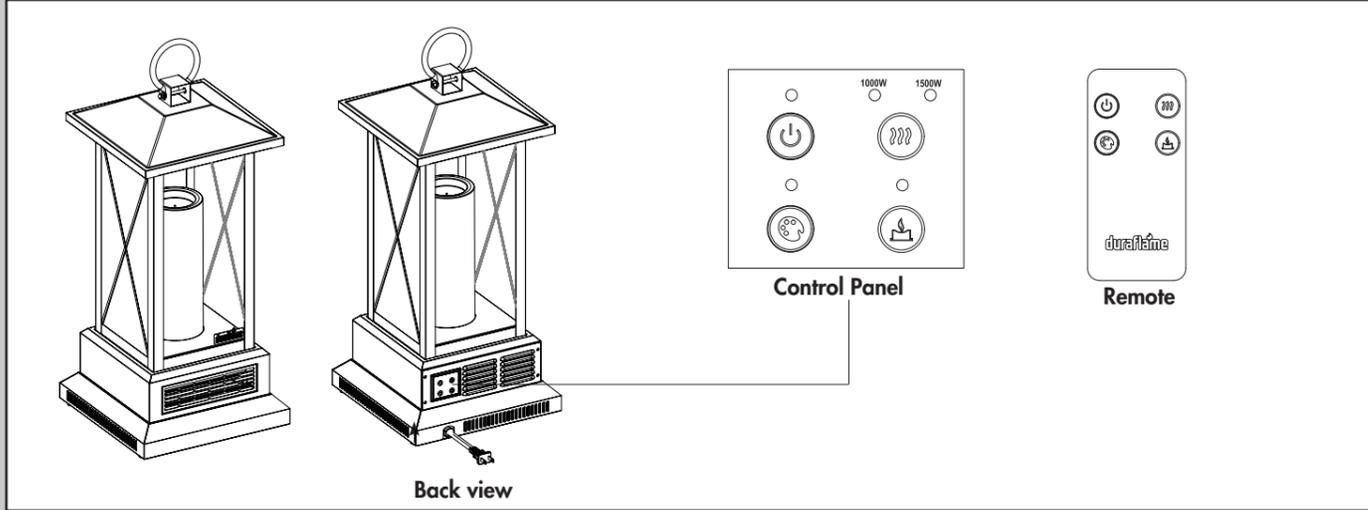


OPERATING INSTRUCTIONS



OPERATING INSTRUCTIONS

-- POWER

1. The power button supplies power to all of the functions of the lantern. The power button will put the lantern in a standby mode. This will turn off all functions at once but will hold the settings in the memory. By pressing the Power button again the unit will turn on at the same settings.
2. With the power on, press and hold the Power button on the control panel for 10 seconds or the heater indicator flashing to disable or re-enable the heater function.

-- HEATER

1. Pressing the HEAT button will cycle through 1000W, 1500W and OFF settings.

-- CANDLE FLAME

6 light levels can be selected:
Setting 1 -3 decrease in brightness with flickering;
Setting 4 -6 decrease in brightness without flickering.

-- CANDLE LIGHT

7 Color levels can be selected:
1. Red 2. Yellow 3. Orange
4. Green 5. Cyan 6. Purple 7. Pink

COOL DOWN CYCLE

After the heater has shut off, the fan will continue to run for a COOL DOWN CYCLE period of time to cool down the internal parts.

IMPORTANT INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, injury to persons, and hyperthermia, including the following:

1. Read all instructions before using this appliance.
2. This appliance is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this appliance. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 m) from the front of this appliance and keep them away from the sides and rear. **WARNING:** In order to avoid overheating, do not cover the heater.
3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
4. Always unplug heater when not in use.
13. Use this appliance only as described in the manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
14. Hyperthermia can result in death. Symptoms of hyperthermia include high body temperature, headache, nausea, vomiting, tiredness, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hyperthermia, turn off the heater and seek medical attention.
15. This product is equipped with a polarized plug (one blade is wider than the other blade). To reduce the risk of electrical shock, this plug will fit into a polarized outlet only one way. This is a safety feature. If you are unable to insert the plug into the electrical outlet, try reversing the plug. If the plug still

PRODUCT SPECIFICATIONS

VOLTAGE	120 VAC, 60 Hz
AMPS	12.5 Amps
WATTS	1500 Watts

For Customer Service:

tsicustomerservice.com

1-888-674-7517

8:30 a.m. - 5:30 p.m., EST, Monday - Friday

Note: When first running the heater there may be an odor. This is normal as the heater has a surface coating on the internal parts. For the first several hours of operation, the coating reacts with the internal parts to permanently protect them. The odor is safe; if you are sensitive to the odor, it is recommended to run the heater in a well-ventilated area until the odor dissipates.

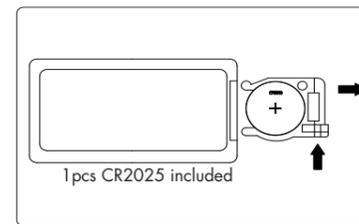
Warning: This is an unvented, electric appliance. **DO NOT** attempt to burn wood or manufactured firelogs in or on this appliance or grate.

Manufactured and distributed by Twin-Star International, Inc., under license from Duraflame, Inc. Duraflame, the flame symbol and logo are registered trademarks of Duraflame, Inc.

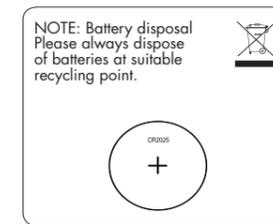
Twin-Star International, Inc.
Boca Raton, FL 33487
Made in China • Printed in China

5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.
6. Do not use outdoors.
7. This appliance is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
9. To disconnect this appliance, turn controls to the off position, then remove plug from outlet.
10. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the appliance.
11. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where opening may become blocked.
12. This appliance has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.

Battery Replacement



1 pcs CR2025 included



NOTE: Battery disposal
Please always dispose
of batteries at suitable
recycling point.

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control centre for treatment information.
- Compatible battery type: CR2025.
- Nominal voltage: 3V.
- Non-rechargeable batteries are not to be recharged.

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



1-YEAR LIMITED WARRANTY

The manufacturer warrants that your new Electric Lantern is free from manufacturing and material defects for a period of one year from date of purchase, subject to the following conditions and limitations.

1. Install and operate this Electric Lantern in accordance with the installation and operating instructions furnished with the product at all times. Any unauthorized repair, alteration, willful abuse, accident, or misuse of the product shall nullify this warranty.
2. This warranty is non-transferable, and is made to the original owner, provided that the purchase was made through an authorized supplier of the product.
3. The warranty is limited to the repair or replacement of part(s) found to be defective in material or workmanship, provided that such part(s) have been subjected to normal conditions of use and service, after said defect is confirmed by the manufacturer's inspection.
4. The manufacturer may, at its discretion, fully discharge all obligations with respect to this warranty by refunding the wholesale price of the defective part(s).
5. Any installation, labor, construction, transportation, or other related costs/expenses arising from defective part(s), repair, replacement, or otherwise of same, will not be covered by this warranty, nor shall the manufacturer assume responsibility for same.
6. The owner/user assumes all other risks, if any, including the risk of any direct, indirect or consequential loss or damage arising out of the use, or inability to use the product, except as provided by law.
7. All other warranties – expressed or implied –with respect to the product, its components and accessories, or any obligations/liabilities on the part of the manufacturer are hereby expressly excluded.
8. The manufacturer neither assumes, nor authorizes any third party to assume on its behalf, any other liabilities with respect to the sale of the product.
9. The warranties as outlined within this document do not apply to non accessories used in conjunction with the installation of this product.
10. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty is void if:

- a. The fireplace is subjected to prolonged periods of dampness or condensation.
- b. Any unauthorized alteration, willful abuse, accident, or misuse of the product.
- c. You do not have the original receipt of purchase.

IF WARRANTY SERVICE IS NEEDED

Contact the manufacturer by calling customer service department at 1-888-674-7517, 7 days a week 24 hours a day at our toll-free help line. Our customer service department is available Monday – Friday 8:30 am – 5:30 pm EST. Make sure you have your warranty, your sales receipt, location of purchase and the model/serial number of your product.

does not fit, contact a qualified electrician. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).



16. To avoid excessive room temperatures which can cause hyperthermia: **DO NOT** leave product running unattended in a confined space around infants, or individuals with reduced physical, sensory, or mental capabilities.
17. This heater may include a visual alarm to warn that parts of the heater are getting excessively hot. If the alarm flashes immediately turn the heater off and inspect for any objects on or adjacent to the heater that may cause high temperatures. **DO NOT OPERATE THE HEATER WITH THE ALARM FLASHING!**

SAVE THESE INSTRUCTIONS

TROUBLESHOOTING GUIDE

Problem	Root Cause	Corrective Action
The heater is taking a long time to reach desired room temperature.	Location	Your unit should always be positioned on an inside wall with proper insulation. The heater provides supplemental heating for up to 1000 sq/ft in conjunction with a primary heat source.
	Location	The back and side of the heater should be greater than 6 inches away from objects for proper air intake.
	Use of surge protector/extension cord.	Plug unit directly into the wall outlet.
Temperature will not change.	Defective control panel circuit board.	Replace control panel circuit board.
Heater does not turn on but other functions work fine.	Manual reset needed	Turn the POWER to "OFF" and unplug the unit from the wall outlet for 30 minutes. After 30 minutes plug the unit back into wall outlet, and operate as normal. If the problem persists, contact customer service.
Buttons do not work.	Defective control panel circuit board.	Replace control panel circuit board.
Control panel does not illuminate.	Defective control panel circuit board.	Replace control panel circuit board.
Remote control is not working when buttons are pressed.	No batteries or battery power.	Change the remote batteries.
	Poor signal	Operate remote transmitter at a slow measured pace. Press the remote control buttons with an even motion and gentle pressure. Repeatedly pressing buttons in rapid succession may cause the transmitter to malfunction.
	Distance	Operate the remote at a distance less than 20 feet from the front of the appliance; point the remote at the control panel.

FCC/IC INFORMATION

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

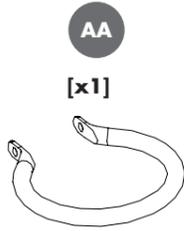
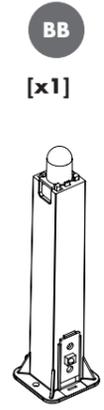
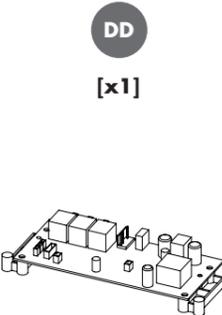
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

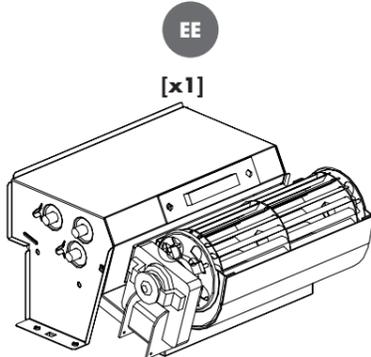
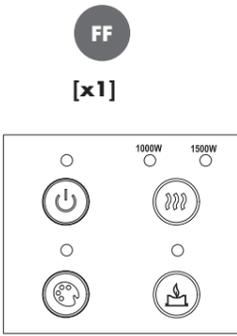
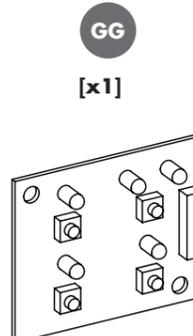
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

This Class B digital apparatus complies with Canadian ICES-003.
Twin-Star International Inc.
750 Park of Commerce Blvd., Suite 400, Boca Raton, FL 33487
1-888-674-7517

Replacement Parts

 AA [x1]	 BB [x1]	 CC [x1]	 DD [x1]
Ring handle Y17-S237-RH01(10ILH219-01) Y17-S237-RH02(10ILH219-02) Y17-S237-RH03(10ILH219-03) Y17-S237-RH05(10ILH219-05) Y24-S343-RH07(10ILH219-07) Y21-S343-RH23(10ILH219-23) Y23-S343-RHD989(10ILH219-D989)	Candle assembly Y24-S343-CANDLE	Remote control P215	Main Circuit Board Y24-S343-P15

 EE [x1]	 FF [x1]	 GG [x1]
Heater/Blower Assembly Y17-S237-P01	Control Panel Buttons film Y17-S237-P85	Control Panel Circuit Board Y17-S237-P32

CARE AND MAINTENANCE

- Clean the trim using a soft cloth, slightly dampened with citrus oil based product and buff with a clean soft cloth.
- DO NOT use brass polish or household cleaners as these products will damage the metal trim. Citrus oil based products can be obtained at supermarkets or hardware stores.
- WARNING: Electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electrical shock and injury to persons.
- WARNING: Disconnect power before attempting any maintenance or cleaning to reduce the risk of fire, electrical shock or personal injury.