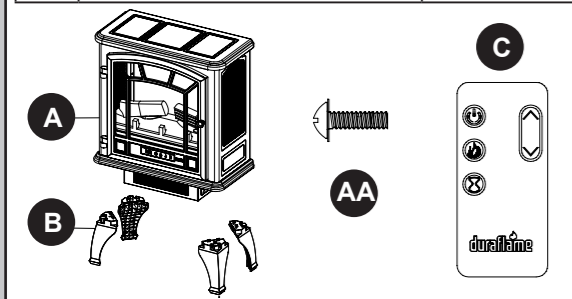


Go to tsicustomerservice.com for product warranty registration

PACKAGE CONTENTS

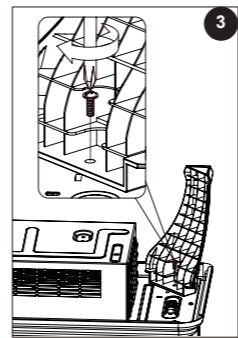
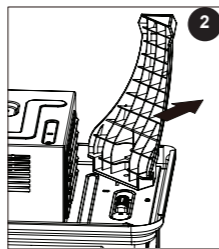
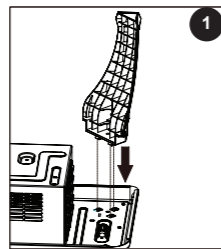
PART	DESCRIPTION	QUANTITY
A	Stove Main Body	1
B	Legs	4
C	Remote Control	1
AA	Assembly Screws TM4 x 12mm	4



ASSEMBLY INSTRUCTIONS

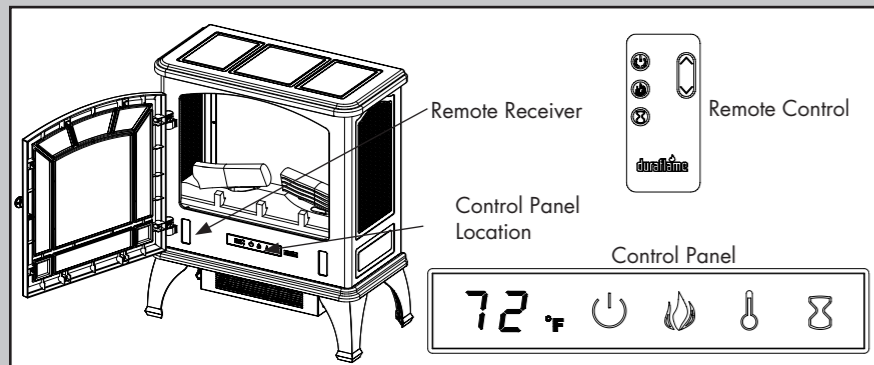
MOUNTING THE LEGS

- 1) Align the mounting tab into the bracket and push the leg down firmly until it snaps into place.
- 2) Slide the leg outward to lock into place securely to align with the screw hole shown in Step 3.
- 3) Fasten the leg to the bracket using the included screws, 1 per leg.



4) Repeat these steps for each leg.

OPERATING INSTRUCTIONS



Scan to go to the video that shows how to install the legs!

PRODUCT SPECIFICATIONS

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

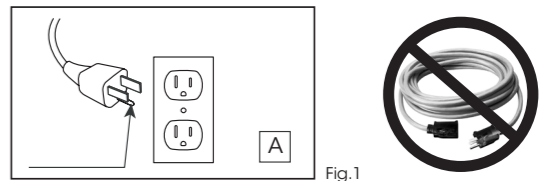
OPERATING INSTRUCTIONS

- POWER**
1. The power button supplies power to all of the stove functions. The power button will put the stove 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 with the retained settings.
 2. With the power on, press and hold the Power button on the control panel for 10 seconds to disable or re-enable the heater function. Once disabled or re-enabled, the ember bed lights will flash multiple times.
 3. Before the stove powers off, the fan will continue to run for a period of time to cool down the internal parts.
- FLAME**
1. There are 5 brightness levels that can be selected and OFF (00) setting.
 2. Settings F5 - F1 decrease in brightness. Default is F5.
- HEATER**
1. The stove contains a fan forced infrared element heater.
 2. The default temperature is 72°F(22°C). The thermostat setting range is 62°F - 82°F (17°C - 27°C) or continuously ON or OFF(00).
 3. The thermostat is adjustable by 2°F or 1°C increments by pressing the HEATER button on the control panel.
 4. To change between °F and °C press and hold the HEATER button on the control panel for 3 seconds.
 5. The up and down buttons " ^ v " on the remote will increase/decrease temperature setting.
- TIMER**
1. Pressing the timer button will cycle through the timer settings: 30 minutes, 1 Hour, 2H, 3H, 4H, 5H, 6H, 7H, 8H, 9H and off (00).
- Safer Plug®**

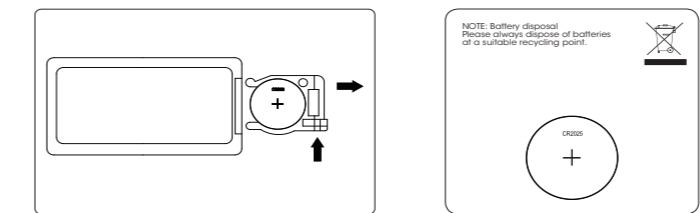
This product is equipped with a Safer Plug®, an advanced safety device that helps detect electrical fires caused from faulty outlets. Overloading of outlets, adapters and surge protectors may cause overheating, damage, and increase risk of fires. Safer Plug® continuously monitors the temperature in the plug and outlet and will turn off the heater to prevent unsafe outlet overheating. If the Safer Plug® cuts the power due to unsafe conditions it will show an "E-" message on the screen. If this occurs the Safer Plug® has prevented a potentially unsafe condition. To reset the device if this occurs, first allow the plug to cool down. Once the plug has cooled down, unplug the device and wait 5 seconds, then plug back in and continue to use normally. If the Safer Plug® continues to activate your outlet may be faulty. Check your heater cord and plug connections. Faulty wall outlet connections or loose plugs can cause the outlet or plug to overheat. Be sure the plug fits tight in the outlet. Heaters draw more current than small appliances, so overheating of the outlet may occur even if it has not occurred with the use of other appliances. During use check frequently to determine if your plug, outlet or faceplate is HOT! If so, discontinue use of the heater and have a qualified electrician check and/or replace the faulty outlet(s).

IMPORTANT INSTRUCTIONS

- When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons 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 away from the sides and the rear. **WARNING:** In order to avoid overheating, do not cover the heater.
 3. **CAUTION:** Never leave the heater operating unattended. Extreme caution is necessary if unsupervised children or people of reduced physical or mental capabilities are nearby.
 4. The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
 5. Always unplug this appliance when not in use.
 6. Do not operate any heater with a damaged cord or plug or after the appliance malfunctions, or if it has been dropped or damaged in any manner.
 7. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
 8. Do not use outdoors.
 9. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate this appliance where it may fall into a bathtub or other water container.
 10. 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.
 11. To disconnect this appliance, turn controls to the off position, then remove plug from outlet.
 12. 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.
 13. 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.
 14. 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. This stove should not be used as a drying rack for clothing. Christmas stockings or decorations should not be hung in the area of it.
 15. 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.
 16. This appliance, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the current CSA C22.1 Canadian Electrical Code or for U.S.A. installations, follow local codes and the National Electrical Code, ANSI/NFPA NO.70.
 17. Connect to properly grounded outlets only. This heater is for use on 120 volts. The cord has a plug as shown at A in Fig.1. Do not use a 2 prong adapter. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
 18. 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!**



Battery Replacement



- Ensure the batteries are installed correctly according to polarity (+ and -).
- Remove and immediately discard batteries from equipment not used for an extended period of time.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above 80°C or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

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 Stove 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 Stove 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



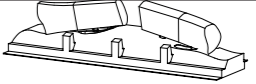
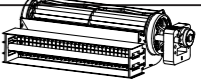


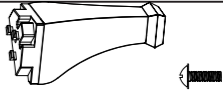

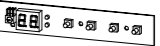
Contact the manufacturer by calling customer service department at 1-888-674-7517. Our Consumer Service department is available Monday – Friday 8:30 am – 5:30 pm EST. Make sure you have your warranty, your sales receipt, location of purchase and the model/serial number of your product.

SAVE THESE INSTRUCTIONS

TROUBLESHOOTING GUIDE

Problem	Root Cause	Corrective Action
1. Display shows "E1"	1. The thermostat sensor is broken or disconnected.	1. Unplug the stove, remove the back panel of the stove and check that the thermostat is plugged into the main circuit board. If this does not solve the problem contact customer service for a replacement thermostat sensor.
2. Display shows "E2"	2. The thermostat sensor is broken.	2. Contact customer service for a replacement thermostat sensor.
3. Display shows "E3"	3. Manual Reset overheat protection has triggered.	3. Inspect the heater and check that the air inlets and outlets are not blocked as this may cause overheating. Unplug the heater for 30 minutes and allow it to cool down. Replug and operate, but monitor the heater for signs of overheating. If the problem persists discontinue use of the heater and contact customer service.
4. Display shows "Er"	4. Power cord overheating protection has activated.	4. Check your heater cord and plug connections. Faulty wall outlet connections or loose plugs can cause the outlet or plug to overheat. Be sure the plug fits tight in the outlet. Heaters draw more current than small appliances, so overheating of the outlet may occur even if it has not occurred with the use of other appliances. During use check frequently to determine if your plug, outlet or faceplate is HOT! If so, discontinue use of the heater and have a qualified electrician check and/or replace the faulty outlet(s).
5. No power, buttons do not light up.	5. Power cord was not plugged into the outlet.	5. Check that unit is plugged directly into a standard 120 volt outlet.
6. Stove does not turn on manually.	6a. No incoming power from the electrical wall socket or buttons. 6b. Improper operation. 6c. Defective button	6a. Check circuit breakers and move unit to another outlet. 6b. Manually press main power button from front of unit. 6c. Replace control panel circuit board.
7. Flames are not moving.	7a. Defective flame generator drive motor. 7b. Spinner detached from the motor.	7a. Replace flame generator drive motor. 7b. Remove the back panel/ emberbed/ metal bracket and check to see if "spinner" is correctly mounted to the motor.
8. Logs glow, but no flame effect.	8. Flame effect turned off	8. Press flame button several times.
9. Heater does not blow warm air.	9. Thermostat setting is preventing heater from turning on.	9. Adjust the temperature settings to ensure that the thermostat is set higher than the current room temperature.
10. Heater is not turning on.	10a. Improper operation 10b. Defective heater/blower assembly.	10a. Manually press main power button on front of unit. 10b. Replace heater/blower assembly.
11. Not producing enough heat.	11a. Power strip/surge protector/ extension cord being used 11b. Location of unit.	11a. Plug unit directly into the wall. 11b. Make sure unit is located on an interior wall.
12. Unit blows cool or cold air.	12. Defective heater blower assembly.	12. Replace heater blower assembly.
13. Noise with heater on.	13a. Dirty heater blower motor 13b. Defective heater/blower assembly.	13a. Gently vacuum heater blower vents. 13b. Replace heater/blower assembly.
14. Noise with flames on and heater off.	14a. Defective flame generator drive motor. 14b. Dented back panel 14c. Warped spinner shaft	14a. Replace flame generator drive motor. 14b. Refer to TSI customer service. 14c. Refer to TSI customer service.
15. Is it safe to place unit on carpet?	15. Product Inquiry	15. It is safe to place unit on carpet but make sure any flammable items are at least 3 feet away from front and sides of the unit.
16. How many square feet will my unit warm up?	16. Product Inquiry	16. Provides supplemental heat up to 1000 square feet
17. Flame effect works but heater function does not and the ember bed flashes when the heater button is pressed.	17. The heater is disabled.	17. With the power on press and hold the POWER button on the control panel for 10 seconds. Once re-enabled the emberbed lights will flash multiple times.
18. Remote control is not working when buttons are pressed.	18a. No batteries or battery power. 18b. Poor signal 18c. Distance	18a. Change the remote batteries. 18b. 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. 18c. Operate the remote at a distance less than 20 feet from the front of the appliance; point the remote at the remote receiver.

EXPLODED VIEW

Part	Part Name	Part Number	
1	Thermostat Sensor	NTC-S	
2	Flame Generator Drive Motor	Y21-S318-P10	
3	Log Set and Ember Bed	Y21-S318-P02	
4	Heater/Blower Assembly	Y21-S318-P01	
5	Flame Circuit Board	Y21-S318-P40	
6	Main Circuit Board	Y21-S318-P15	
7	Stove Legs (Include Screws)	SL-S318-01/SL-S318-02/SL-S318-03 SL-S318-04/SL-S318-05/SL-S318-07	
8	Remote Control	P196	
9	Control Panel Circuit Board	Y21-S318-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.

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.

Twin-Star International Inc.
1690 S. Congress Ave., Suite 210, Delray Beach, FL 33445
1-866-661-1218

This Class B digital apparatus complies with Canadian ICES-003.

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.