

duraf[®]flame

MODEL: DFI030ARU, DFI030ARU-05



TWIN-STAR[®]
INTERNATIONAL
HOME FURNISHINGS

www.tsicustomerservice.com

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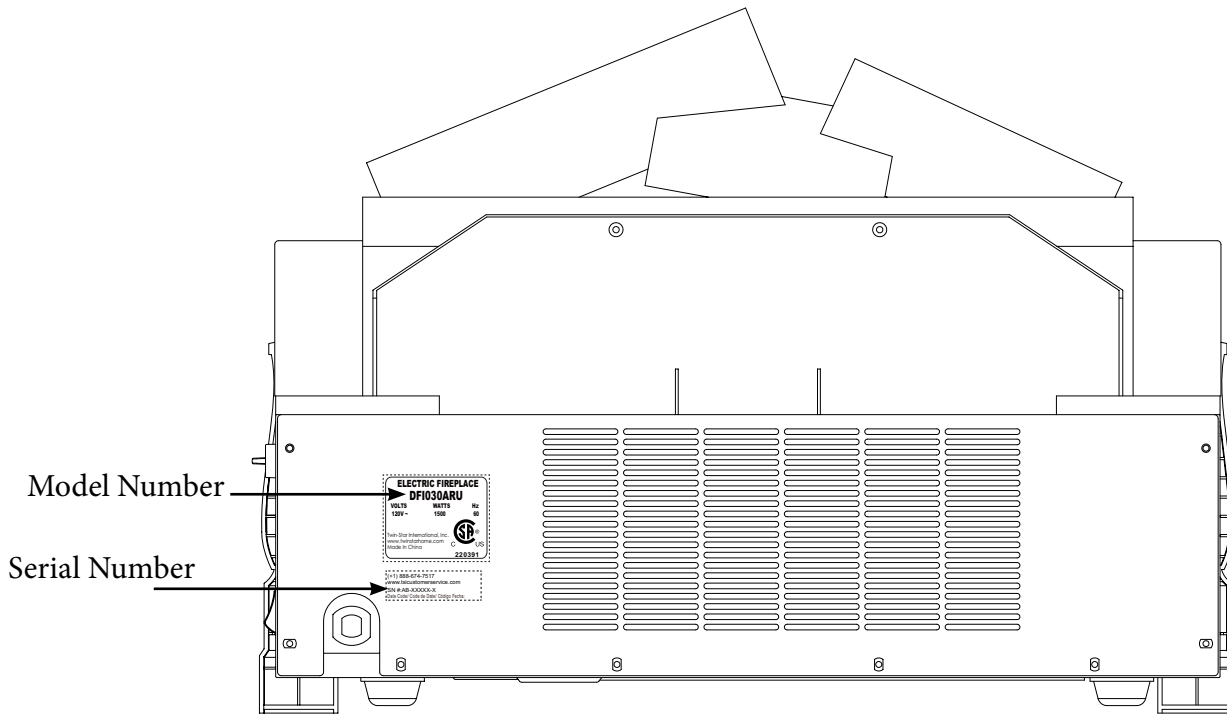
Warning: This is an unvented, electric appliance.
DO NOT attempt to burn wood or manufactured
firelogs in or on this appliance or grate.

Advertencia: Este es un aparato eléctrico sin
ventilación. NO intente quemar leños fabricados ni
madera dentro o sobre este aparato o su parrilla.

Avertissement : Il s'agit d'un appareil électrique
non ventilé. NE PAS tenter de faire brûler du bois
ou des bûches fabriquées dans l'appareil ou sur
la grille.

GETTING STARTED

1. The serial number is located on the back of the fireplace, the serial number is necessary for product warranty registration and customer service.



2. Go to www.tsicustomerservice.com for product warranty registration. For registration use the **MODEL NUMBER: DF1030ARU** or **DF1030ARU-05**. If you are unable to complete registration save your proof of purchase for warranty purposes..

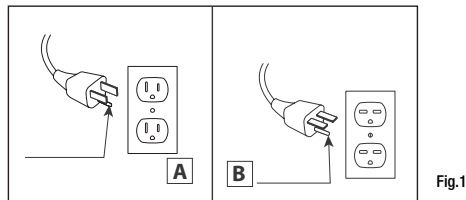
PRODUCT SPECIFICATIONS

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

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:

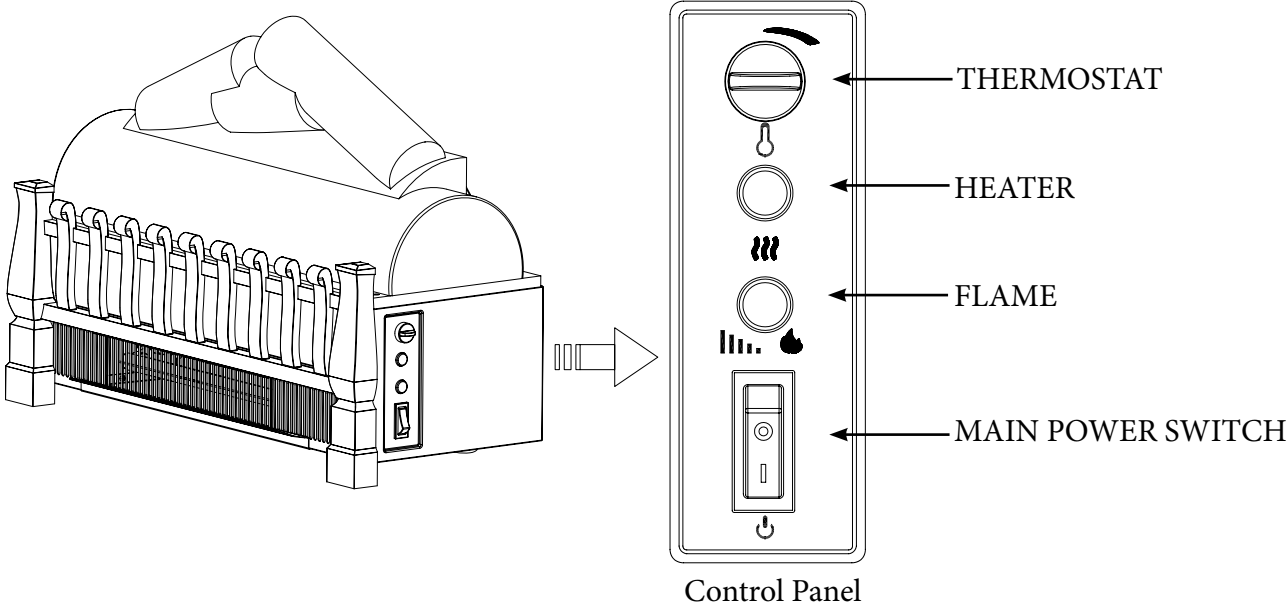
1. Read all instructions before using this appliance.
2. This appliance is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this appliance. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 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 invalids 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 the like. Arrange cord away from traffic areas 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. 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.



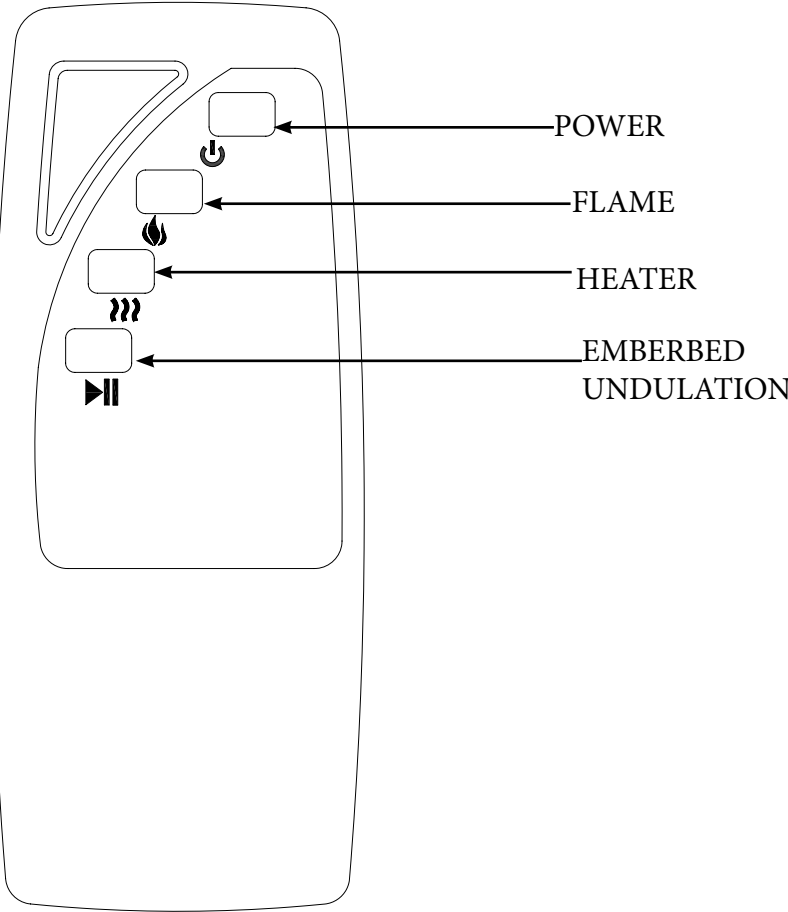
13. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the appliance.
14. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where opening may become blocked.
15. 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 fireplace should not be used as a drying rack for clothing. Christmas stockings or decorations should not be hung in the area of it.
16. 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.
17. Avoid the use of an extension cord because of the risk of overheating the cord and the risk of fire. Extension cords are for temporary use only. If an extension cord must be used, it must be UL/CSA certified, rated at 15A (1875W), 125V maximum with 14AWG minimum and constructed of two current carrying conductors with ground. A heavy duty extension cord with the shortest length possible for the connection is recommended and must not be longer than 50 ft. (15.2m). Do not coil or cover the extension cord.

SAVE THESE INSTRUCTIONS






OPERATION INSTRUCTIONS



The fireplace can be operated by either the remote control or the control panel.



OPERATION INSTRUCTIONS

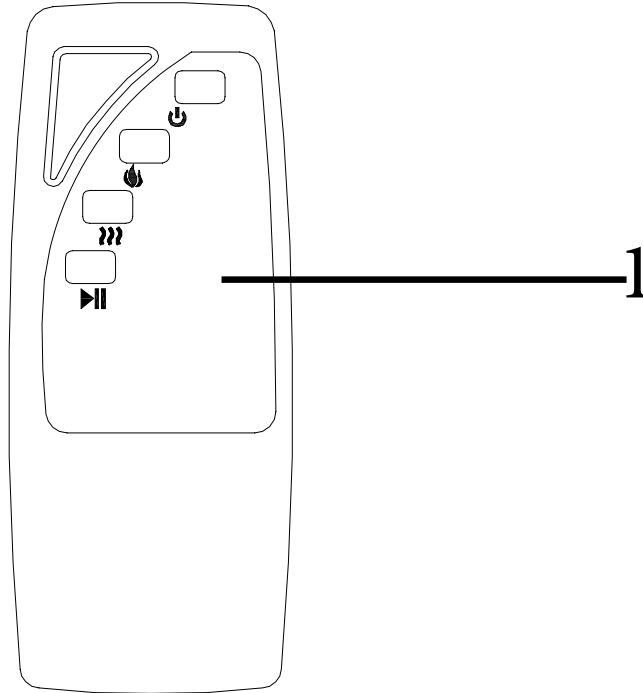
FUNCTION	ICON	DESCRIPTION
POWER		The MAIN POWER switch supplies power to all of the function of the fireplace. The switch must be in the ON position for any functions or the remote to work.
FLAME		Each time the FLAME button is pressed, the intensity of the flame decreases. There are five brightness levels that can be selected.
HEATER		The HEAT button will turn ON/ OFF the heater.
THERMOSTAT		<p>The thermostat knob controls the thermostat setting.</p> <p>Turning the knob clockwise will increase thermostat setting. Rotating the knob counter-clockwise will decrease the thermostat setting.</p> <p>When the heater reaches the thermostat setting it will turn off until the room cools at which point the heater will turn back on.</p>
EMBERBED UNDULATION EFFECT		This button on the remote control plays or pauses the undulating emberbed effect.

TROUBLE SHOOTING

Problem	Root Cause	Corrective Action
No power	Power cord was not plugged into the outlet.	Check that the unit is plugged into a standard 120V outlet.
Logs Glow, flame effect does not work.	Spinner Motor.	Check whether Flame Generator drive motor is running . If not call the customer service.
Flame effect operates, but heater does not blow warm air.	Heater is not on position.	Try to trun ON/OFF HEATER button several times to make sure it is in ON position.
	Temperature is set at low.	Make sure that the TEMPERATURE knob is set to the max setting.
The heater shut off and won't come back on.	Manual Reset Triggered	Turn the POWER to "OFF" and unplug the unit from the wall outlet for 5 minutes. After 5 minutes plug the unit back into wall outlet, and operate as normal. If the problem persist contact customer service.
Power cord gets warm.	Normal operation	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, 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).
Remote Control is not working.	No batteries	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.
Unit continues to run after reaching set temperature/or powering off.	Cool down cycle	Normal operation, will continue to run for several minutes before shutting down. Times will vary based on heating. UNIT WILL BLOW COOL AIR.
Flame effect works but heater function does not and the emberbed flashes when the heater button is pressed.	The heater is disabled.	With the power on and press and hold the heater button on the control panel for 10 seconds. Once re-enabled the emberbed lights will flash multiple times.

REPLACEMENT PARTS

Part	Part Name	Part number
1	Remote control	P113



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.

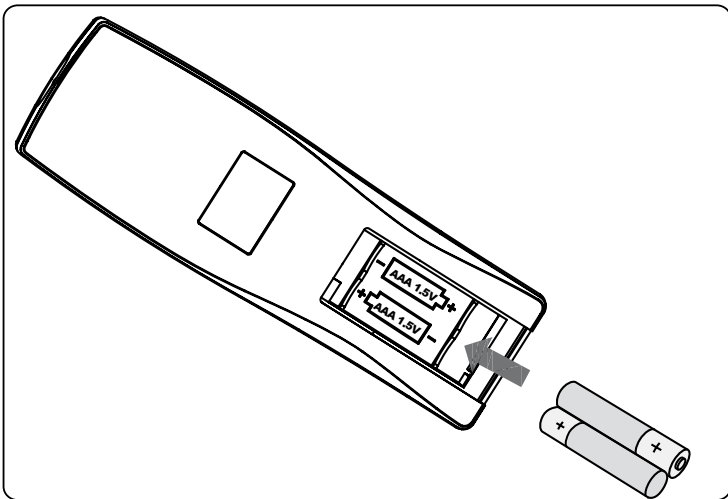
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation. Modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

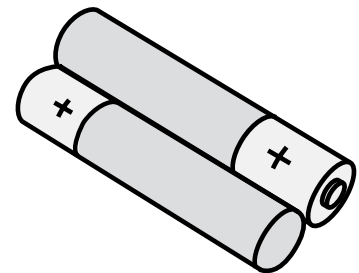
This Class B digital apparatus complies with Canadian ICES-003.

BATTERY REPLACEMENT

NOTE: Do not mix old and new batteries.
Do not mix alkaline, standard (carbon zinc), or rechargeable (nicad, nimh, etc.) batteries.



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



CAUTION:

- Always purchase the correct size and grade of battery most suitable for the intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed correctly with regard to polarity (+ and -).
- Remove batteries from equipment which is not to be used for an extended period of time.
- Remove used batteries promptly.

Caution: Do not ingest batteries.

1. Non-rechargeable batteries are not to be recharged.
2. Batteries are to be inserted with the correct polarity.
3. Exhausted batteries are to be removed from the product.

1-YEAR LIMITED WARRANTY

The manufacturer warrants that your new Electric Fireplace 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 Appliance 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 Heater 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.

CUSTOMER SERVICE

www.tsicustomerservice.com

For Customer Service Call 1-888-674-7517

Questions? Our message centers are available 7 days a week 24 hours a day at our toll-free help line. Our Consumer Service department is available Monday – Friday 8:30 am – 5:30 pm EST. We can help you with assembly and if necessary, replace damaged/missing parts.

IMPORTANT:

Before contacting Customer Service please have this information available:

- Serial Number
- Model Number
- Sales Receipt or Proof of Purchase