

# duraf<sup>®</sup>flame

MODEL: DFH-IQH-62-01, DFH-IQH-62-02, DFH-IQH-62-03,  
DFH-IQH-62-04, DFH-IQH-62-05,DFH-IQH-06



**888-674-7517**

**TWIN-STAR<sup>®</sup>**  
INTERNATIONAL  
HOME FURNISHINGS

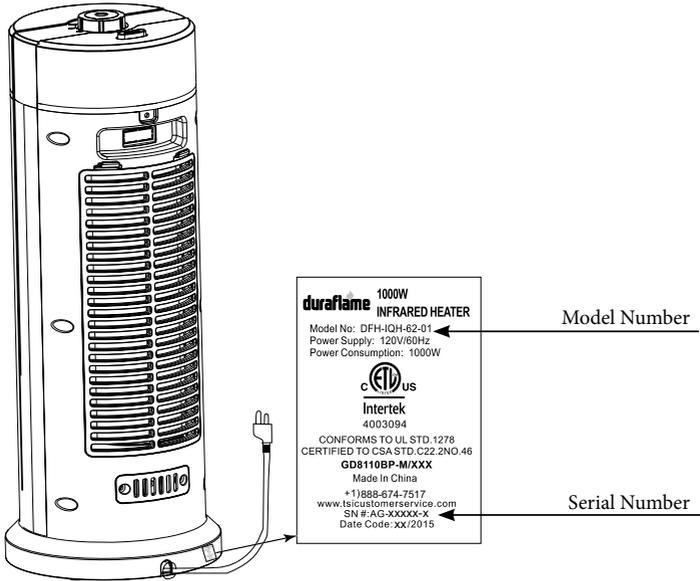
**[www.tsicustomerservice.com](http://www.tsicustomerservice.com)**

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# GETTING STARTED

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

Back of the Heater



2. Go to [www.tsicustomerservice.com](http://www.tsicustomerservice.com) for product warranty registration. For registration use the **MODEL NUMBER: DFH-IQH-62-01** or **DFH-IQH-62-02** or **DFH-IQH-62-03** or **DFH-IQH-62-04** or **DFH-IQH-62-05** or **DFH-IQH-62-06**. If you are unable to complete registration save your proof of purchase for warranty purposes.

## PRODUCT SPECIFICATIONS

VOLTAGE	120VAC, 60 Hz
AMPS	8.3 Amps
WATTS (max.)	1000 Watts

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# IMPORTANT INSTRUCTIONS

When using this electric unit, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read ALL instructions before using this unit.
2. CAUTION: Risk of Electric Shock. DO NOT open or try to repair the heater yourself.
3. This heater may get hot when in use. To avoid burns, DO NOT let bare skin touch hot surfaces. If provided, use handles when moving this heater.
4. Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 ft from the front of the heater and keep them away from the sides, top, and rear. DO NOT place towels or other objects on the heater.
5. Extreme caution is necessary when any heater is used by or near children or the disabled, or when the heater is left operating and unattended.
6. DO NOT operate any heater with a damaged cord or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
7. This heater 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. To protect against electrical hazards, DO NOT immerse in water or other liquids.
8. DO NOT touch the control panel or plug with a wet hand.
9. DO NOT run cord under carpeting. DO NOT cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
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 heater.
11. To prevent a possible fire, DO NOT block the air intakes or exhaust in any manner. DO NOT use on soft surfaces, like a bed, where openings may become blocked.
12. A heater has hot and arcing or sparking parts inside. DO NOT use in areas where gasoline, paint, explosive and/or flammable liquids are used or stored. Keep unit away from heated surfaces and open flames.
13. Always plug heaters directly into a wall outlet receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
14. To avoid fire or shock hazard, plug the unit directly into a 120 V AC electrical outlet.

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# IMPORTANT INSTRUCTIONS

15. To disconnect heater, turn controls to OFF, then remove plug from outlet. Pull firmly on the plug, DO NOT unplug by pulling on the cord.
16. Always unplug the unit before moving or cleaning, or whenever the heater is not in use.
17. Use only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by unauthorized dealers may cause hazards.
18. Always use on a dry, level surface. Use on floor only.
19. DO NOT use outdoors.
20. WARNING: To reduce the risk of fire or electric shock, DO NOT use this unit with any solid-state speed control device.
21. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. Qualified personnel should perform all servicing only.

## SAVE THESE INSTRUCTIONS

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# PRODUCT ORIENTATION

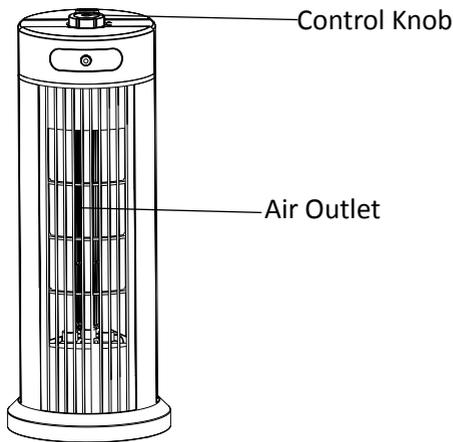


Fig. 1

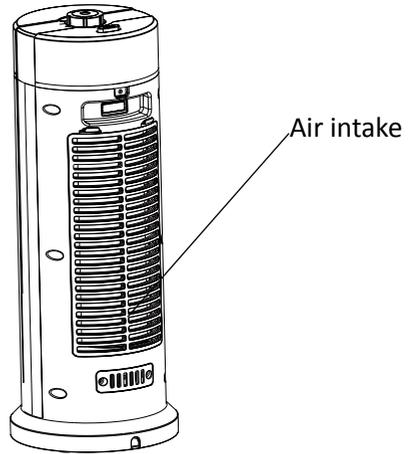


Fig. 2

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## SAFETY FEATURES

### Tip-Over Safety Feature

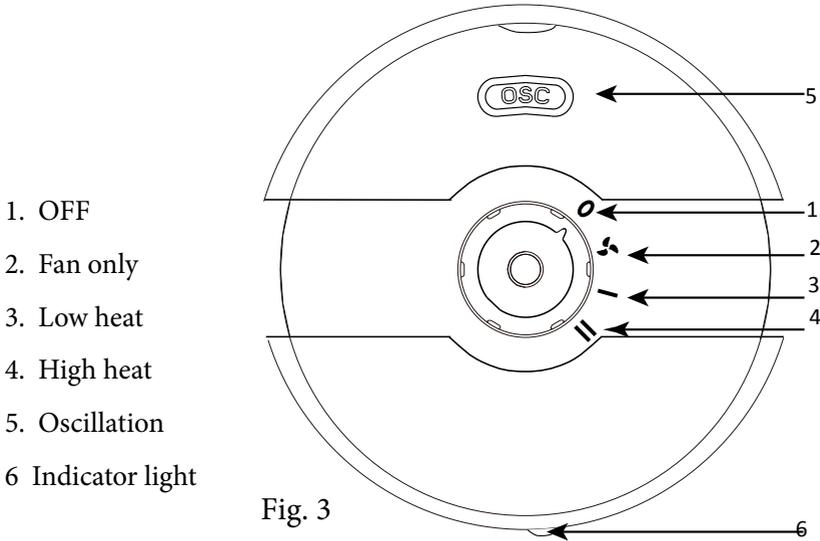
This heater is equipped with a tip-over safety feature. Once the heater is tipped over, an internal switch will automatically shut the heater off. Once the heater is restored to the upright position, the heater will reset. To continue operation, turn on the heater using the supplied remote control or the control panel on the heater.

### Overheat Safety Feature

This heater is equipped with an overheat safety feature. When the heaters internal components reach a certain temperature that could cause overheat and possible fire, the heater will automatically shut off.

# OPERATION INSTRUCTIONS

## Control Panel



1. OFF
2. Fan only
3. Low heat
4. High heat
5. Oscillation
- 6 Indicator light

Fig. 3

The infrared zone heater may be operated by the controls located on the heater .

1. Carefully remove the heater from the plastic bag and the carton.
2. Place the heater on a firm level surface.
3. Main control knob: Use this knob to set the heat setting (Fig.3):

"0" --OFF

" " ---Fan only (no heat)

"I " -- Low Heat Setting (660 Watts)

"II " ----High Heat Setting (1000 Watts )

4. "OSC"-----Oscillating function

The Oscillating function will work in any mode.

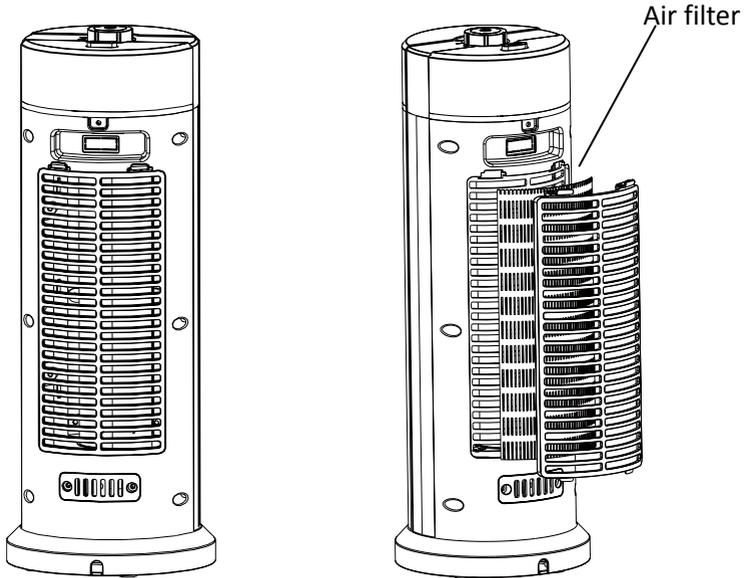
- a. Press the "OSC" button to oscillate the heater fan from left to right at a 58 degree angle.
- b.To turn the oscillation off,please press the "OSC" button again.

# MAINTENANCE

1. Turn off rotary switch.
2. Unplug the unit and let it cool completely.
3. To keep the heater clean, the outer shell may be cleaned with a soft, damp cloth. You may use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth.

CAUTION: DO NOT let liquid enter the heater.

4. DO NOT use alcohol, gasoline, abrasive powders, furniture polish, or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater.
5. DO NOT immerse the heater in water.
6. Wait until the unit is completely dry before use.
8. Your heater is supplied with a lifetime air filter. Clean the filter every 3 months. Remove as shown below. Flush filter with clean water, let dry, then re-assemble.



## Storage

Store the heater in a cool, dry location when not in use. To prevent dust and dirt build-up, use the original packaging to repack the unit.

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# 1-YEAR LIMITED WARRANTY

The manufacturer warrants that your new electric heater 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 heater 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, or 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.

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## CUSTOMER SERVICE

[www.tsicustomerservice.com](http://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