

duraflame

MODEL/ MODELE/ MODELO:

DFH-120

Español P.11



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TWIN-STAR[®]
INTERNATIONAL
HOME FURNISHINGS

Distributed by • Distribuido por • Distribué par • Twin-Star International,
Inc; Delray Beach, FL 33445
Made in China • Printed in China • Fabricado en China • Impreso en China
• Fabriqué en China • Imprimé en Chine

TABLE OF CONTENTS

1. Important Instruction -----	3
2. Specifications-----	4
3. Operating Instruction -----	5
4. Remote Control Operation -----	6
5. The remote control Receiving -----	7
6. Cleaning -----	8
7. Troubleshooting Guide-----	9
8. 1-Year Limited Warranty-----	10

Thank you for purchasing our bladeless fan heater. We'll provide you with quality products and service. To ensure you are satisfied with the product and properly clean and maintain it, please read the instruction manual carefully before use. Also, please take good care of this manual for future reference.

IMPORTANT INSTRUCTIONS

CAUTION ! This product is not recommended for mounting on the wall!

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. This heater is hot when in use and for a short period after use. To avoid burns, do not let bare skin touch hot surfaces, When moving the heater hold it by the base, not the air loop amplifier.
2. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains, at least 0.9m (3 feet) from the front of the heater and keep them away from the sides and rear when the heater is plugged in.
3. Children, the elderly and people with disabilities or lacking experience should be under care and guidance of a responsible person when using this product. Children should be under supervision to ensure that they will not play with the fan as a toy.
4. Please use a separate outlet in accordance with the bladeless fan heater current/voltage. Don't use more than one electrical appliance at the same time on the same outlet.
5. Don't move the bladeless fan heater until you unplug it from the outlet.
6. Don't unplug by pulling on cord. You should unplug and grasp the plug, not the cord.
7. Don't operate the bladeless fan heater with a damaged cord or plug. Please ask a service agent to replace or repair the cord if cord is damaged.
8. Don't stretch the cord or place the cord under strain. Keep the cord away from heat sources.
9. Don't run the cord under carpeting; don't cover the cord with throw rugs, runners or similar coverings. Arrange cord away from traffic areas to avoid tripping over the cord.
10. Turn off all controls before unplugging. Remove the plug from the socket when not in use for long periods of time. To avoid a tripping hazard, safely coil the cord.
11. Don't put any object into the inlet grille. Don't block the opening. Keep free of dust, lint, hair and anything that may reduce airflow as this may cause an electric shock or fire, or damage the heater.
12. A heater has hot parts inside. Do not use it in areas where petrol, paint, or flammable liquids are used. The fan should be away from any heat source and non-corrosive gas surroundings. It should be placed on a level surface. Allow for 150mm space around the fan to ensure good ventilation.

IMPORTANT INSTRUCTIONS

13. Don't use the fan outdoors or on wet surfaces. Do not use in bathroom, laundry area and similar indoor locations. Never locate the heater where it may fall into a bath or other water container. Do not use or store where it may get wet or in the immediate surroundings of a bath, a shower, or a swimming pool.
14. Don't immerse the fan, power cord or plug into the water or other liquids. Use of extension cords isn't recommended except after testing by a qualified person.
15. Don't use in conjunction with or directly next to an air freshener or similar products.
16. Don't use any cleaning agent or lubricants on this fan. Unplug before cleaning, carrying and performing any maintenance.
17. Do not use on soft surfaces, such as a bed, where openings may become blocked.
18. In order to avoid overheating and fire hazard, do not cover the heater.
19. The heater should be positioned so the airflow is directed away from any walls or room corners.

IMPORTANT SAFETY FEATURES

For your safety this heater is fitted with automatic cut-out switches that operate if the heater tips over or overheats. If the switches operate, unplug the heater and allow it to cool. Before restarting the heater check and clear any blockages and ensure the heater is on a solid level surface.

SAVE THESE INSTRUCTIONS

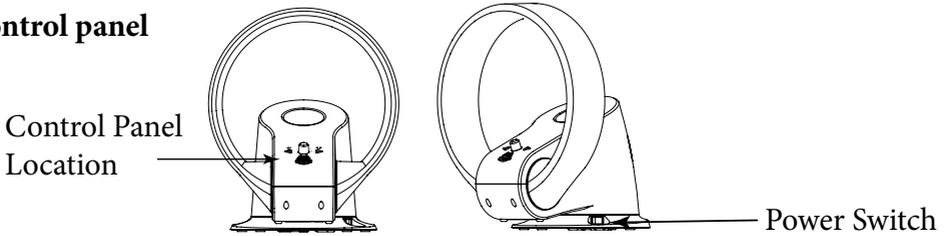
SPECIFICATIONS

The design is new and innovative. Which is with light, fashionable, safe features. The bladeless fan heater can rotate 90° and the loop can be adjusted in 120°

VOLTAGE	220V-240V/50Hz	110V-120V/ 60 Hz
AMPS	5.5A	11.5A
WATTS (max.)	1200W	1200 W

OPERATION INSTRUCTION

1. Control panel



ON/OFF

Turn on the Power Switch first, press the button, the bladeless fan heater start to work and wind is cool; press it again, the light will be changed to red and wind is hot; press the button three times, the bladeless fan heater will stop working.

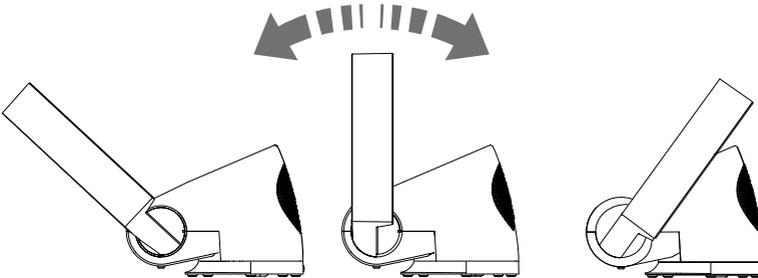
Airflow control

Turn the control switch clockwise or counter-clockwise to control the air flow.

OSCILLATION

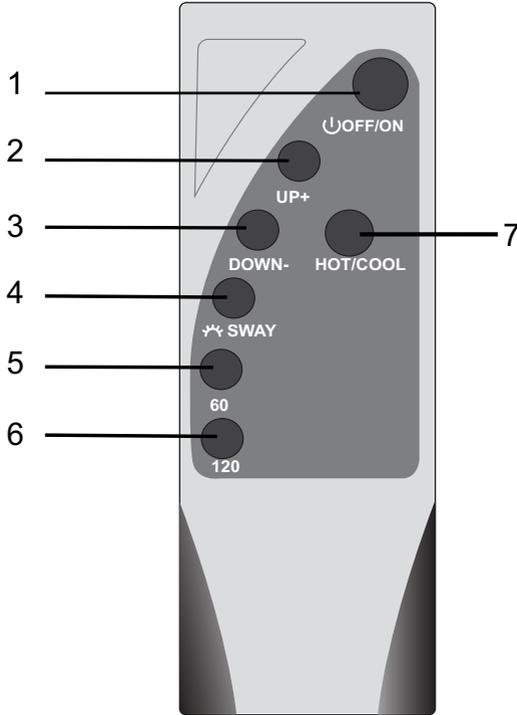
Press the button, the fan heater swinging toward left or right around 20 degree.

2. Tilt function



Adjust base forward or backward for required airflow angle.

REMOTE CONTROL OPERATION



1. "OFF/ON"-----Power on and off
2. "UP+"-----Increase Airflow
3. "DOWN-"----- Decrease Airflow
4. "SWAY"-----The fan will swing
5. "60"-----60 minute timer. The fan will stop working after 60 minutes, Press again to cancel timer.
6. "120"-----120 minute timer. The fan will stop working after 120 minutes.
Press again to cancel timer.
7. "HOT/COOL"-----press it, it will be into hot wind condition.
Press it again to cancel the heating conditon and change to cool wind.

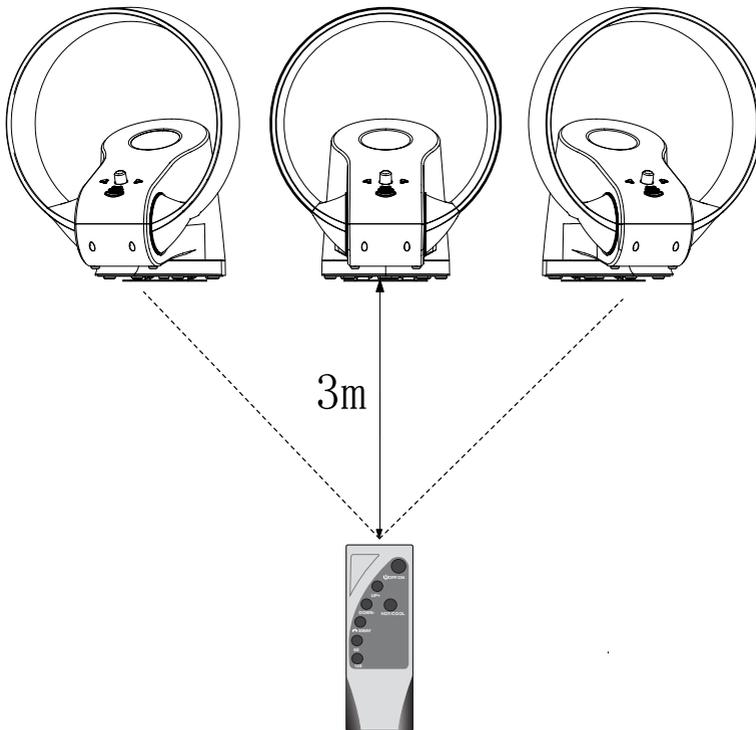
***Beep means the remote control is working when you press it.

REMOTE CONTROL RECEIVING

A: The fan oscillating toward the left at approximately 20 angles.

B. The fan is aimed at the remote control

C: The fan oscillating toward the right at approximately 20 angles.



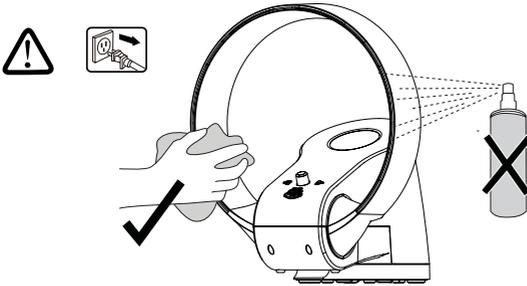
Optimal effect can be reached if using the remote control between the range of A from C.

We suggest that the remote control be aimed at the receiver at the front of fan.

CLEANING

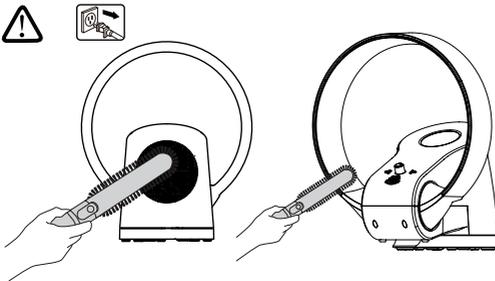
Please unplug the bladeless fan heater from the outlet before cleaning.

1. Clean up



To clean, wipe with a dry or damp cloth. Do not use detergents or polishes to clean the fan.

2. Cleaning blockage

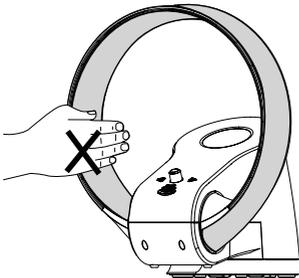


Ensure the heater is unplugged and has been allowed to cool.

Look for blockages in the air inlet holes and in the small aperture inside the air loop amplifier.

Use a soft brush to remove debris.

3. Caution: hot when in use



This heater is hot when in use and for a short period after use. Do not let bare skin touch hot surfaces. If children are present, consider positioning the heater out of their reach.

TROUBLESHOOTING

Problem	Root Cause	Corrective Action
Power indicator light on, but fan does not work	The voltage is too low	Stop the fan and don't restart until the voltage is normal
Power indicator does not light	No electricity	<ol style="list-style-type: none">1. Check if outlet working2. Consult an electrician3. Check the fan if it's on the level surface, anti-tilt switch underneath the chassis is on right position or not4. Check the power switch is on or not
Airflow is slow	Inlet or outlet is blocked	Clean the blockages
Power connection, but no heating	The temperature reach the preset temperature, (room temp is over 32°)	Wait the bladeless fan heater cool down or room temperature is reduced

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.

Questions? Our experts are standing by assist you at our help line, we can help you with assembly, and, if necessary replace damaged/missing parts. Assistance is available 7 days a week/24 hours a day/365 days per year.

IMPORTANT:

Before contacting Customer Service please have this information available:

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