

# **Dynamic Personal Heater**

## **User's Manual**

**Model# DYN-HTR-1500-100 Walnut**



### **FOR INDOOR USE ONLY**

**120VAC 15 AMP DEDICATED CIRCUIT**

The Dynamic Personal Heater works with your in-home furnace or business heating system to provide supplement heat. Carefully and thoroughly read this manual before using the Dynamic Heater for the first time. We recommend keeping this manual for regular review and future reference.

## Introduction

Dynamic Personal Heaters utilize the latest in heat technology and provide a safe, convenient, clean, and economical way to distribute heat throughout your home or business. The Dynamic Personal Heater relies on convection (the circulation of air in a room) to heat a room and is efficient because it avoids using excess energy needed to heat an entire home or business by concentrating the heat production to a single room. And with its easy-to-carry handle, it can be moved from room to room with very little effort.

Dynamic Personal Heaters are constructed of a Wood Outer Housing and an Internal Metal Heating Chamber. This form of construction generates the most efficient heat production providing you with a warm and cozy environment.

## Safety



### IMPORTANT INSTRUCTIONS



### USE CAUTION

Save these instructions because electrical safety is essential to keeping your home or business safe. When using an electrical appliance, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons. Please use caution and follow these safety instructions:

- The heater must be operated by an adult. Keep heater out of the reach of children.
- Only operate the heater when it is on a table, desk, or floor and there are no flammable materials within close proximity.
- Do not operate heater near any water.
- Do not plug heater into any other cord connected device such as power strip, surge protector, multiple outlet adapter, grounding adapter, outlet-type air fresheners or extension cords. Plug the heater cord directly into a 3-prong 120V 15 amp grounded circuit receptacle.
- Never plug heater cord into a loose fitting or broken receptacle.
- Never alter the heater's design or operation. Such actions will void warranty and could result in injury and/or death.
- Do not operate the heater if it has a damaged cord or plug.
- Do not operate the heater if there are signs of malfunction. If the heater has been dropped or damaged, do not operate.

- Keep combustible materials such as furniture, pillows and other bedding materials, paper(s), clothing, and curtains at least three feet away from all sides of the heater during operation.
- Always unplug heater when not in use.
- Do not use the heater outdoors.
- Do not run heater cord under carpet. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Route cord away from traffic areas.
- Do not use the heater in bathrooms, laundry rooms, or similar indoor locations.
- Turn off heater before unplugging.
-  Do not insert any foreign object or allow foreign object to enter the ventilation opening or exhaust opening as this may cause electric shock, fire, and/or injury.
-  Never block the air intake or exhaust opening in any manner as this could lead to fire.
- Do not locate heater, when in use, immediately below a receptacle.
- Never operate heater in or around a bathtub, shower, or swimming pool.
- Only open heater if instructed by an authorized representative of the manufacturer. There are limited user-serviceable parts inside.
- Use heater only as described in this manual. Any other use is not recommended by the manufacturer as it may lead to fire, electric shock, and/or series physical injury or death.

## Heater Specifications

### Dynamic Heater Model DYN-HTR-1500-100

Carton Size: 18 in (L) x 9.8 in (W) x 11.8 in (H)

Heater Size: 15.7 in (L) x 7.3 in (W) x 8.3 in (H)

Net Weight: 10 lbs

Gross Weight: 12 lbs

Cabinet: ¾ ply – Oak

Power Cord: 5.8 ft / 16 gauge

Heating Elements: Heating Block (Resistance Wire System)

Heating Elements Life Expectancy Potential: Rated 20,000 hrs

Storage Bag: Nylon

Thermostat: Electronic Analog

Fan System: Cross Flow Fan

Fan Noise Level: 46 db

BTU: 5200

“HI” Function: 1500 watts

“LOW” Function: 750 watts

Power Requirement: 120V 15 amp

Warranty: Limited 1-Year Parts Warranty

## How It Works

The Dynamic Personal Heater works with your in-home furnace or business heating system to provide supplemental heat. In short, a cross flow fan circulates room temperature air from the rear of the Dynamic Personal Heater, passes the air through a heating chamber that houses an efficient electric heating element, and pushes the heated air out through the front of the unit. The Dynamic Personal Heater ideally heats a room of 400 square feet, depending on the room ambient temperature. And it does all this with a noise level below 46db. The Dynamic Heater should be used as a supplement to your heating system and should not be used as the primary/sole heating system.

## Components and Functions

- A. The Dynamic Personal Heater is constructed with an efficient electric heating element. The Dynamic Personal Heater relies on convection (the circulation of air in a room) to heat a room. The room temperature air passes through the heating chamber that houses the highly efficient electric heating element and exits the unit as warm and cozy air.
- B. An AC Cross Flow Fan pushes air through the Dynamic Personal Heater releasing warm and cozy air. The Cross Flow Fan creates a wide flow of air using a cylindrical-shaped impeller. Air is drawn inside the Dynamic Personal Heater, flows along the circumference of the heating chamber, and is blown out laterally creating a uniform flow of warm air.
- C. The Dynamic Personal Heater will work in offices, bedrooms, basements, and room additions. Room insulation and seals will also affect performance of the heater and play a part in helping keep your room warm.
- D. With its beautifully crafted workmanship and elegant construction, this heater can blend in stylishly with your home or office décor. An easy-to-carry handle ensures that this portable heater can be easily moved from room to room.

## Unpacking the Dynamic Heater

1. First, check the carton to make sure there are no obvious damages that may have occurred during shipment.
2. Open the Dynamic Personal Heater packaging and remove the heater by sliding it from the box. You may want to gently and cautiously turn the entire box upside down letting the heater slowly slide out.
3. Remove all the protective materials from the heater. It may be a good idea to keep the protective materials (storage bag) and packaging for storage during the off-season.

## Operating Instructions

**⚠ Visually inspect the Dynamic Personal Heater for any damages before operation. Do not operate the heater if any damages are detected. Contact your dealer immediately.**

- 1) Plug the power cord directly into a standard/conventional 120V/15 AMP receptacle. Notice that you have two power settings on the power switch located on the front of the Dynamic Personal Heater. The top of the power switch has one bar indicating the LOW setting. The bottom of the power switch has two bars indicating the HIGH setting. If you want to activate the LOW setting, press on the one bar at the top of the power switch. If you want to activate the HIGH setting, press on the two bars at the bottom of the power switch. (see Figure 1) Regardless of your choosing the LOW or HIGH setting, the red light above the power switch will activate after the power switch is pressed. (see Figure 2)



Figure 1



Figure 2

- 2) The Dynamic Heater can be turned off by pressing the power switch. DO NOT UNPLUG THE CORD WHILE THE HEATER IS RUNNING. BE SURE TO TURN OFF THE HEATER USING THE POWER SWITCH BEFORE UNPLUGGING.

## **Recommendations for Maximum Performance**

1. Be sure not to place the heater in an area where the air flow or air movement is great.
2. Direct the outflow towards the center of the room and not against a solid structure, like a wall for example. For larger areas, place the heater within a central location.
3. The Dynamic Personal Heater is designed for maximum efficiency in the 68<sup>0</sup> F to 74<sup>0</sup> F range. This is because of the ambient air moving through the heater and out constantly.
4. Existing HVAC heating system vents should be closed. This allows the heater to function in an isolated area.
5. It is not recommended to operate heater in areas exposed to non-insulated concrete or metal walls. Concrete floors should be covered to insulate the heat within the room.

## **Care, Maintenance, and Storage**

Before care or maintenance is applied, always unplug the cord from the receptacle. The cabinet housing can be wiped down with water and a damp cloth or with furniture polish.

If the heater is not to be used for an extended period of time, it can be stored away in its storage bag. First, make sure the power is turned off and the cord is unplugged from the receptacle. Wrap the cord in a secured fashion. Cover the heater using the included storage bag to prevent dust from accumulating on the heater. You may want to repack it back in its original carton. Always store the heater in a dry and dust free environment.

## Troubleshooting

**1. PROBLEM:**

- a. The portable heater has a damaged cord.

**SOLUTION:** Do not operate if the cord is damaged. Return the heater to the dealer or contact Customer Relations immediately for further troubleshooting.

**2. PROBLEM:**

- a. The portable heater will not turn on.

**SOLUTION:** First, test your outlet to make sure it has power. You can do this by plugging in another appliance and turning the appliance on. If the outlet has power, then contact Customer Relations immediately for further troubleshooting.

**3. PROBLEM:**

- a. The heater has stopped blowing air and the indicator light is still on.

**SOLUTION:** First, turn the power switch OFF. Then unplug the power cord from the wall receptacle. After 5 minutes, plug the power cord back into the wall receptacle and turn the power switch ON. If the problem continues, then contact Customer Relations immediately for further troubleshooting.

# Limited Warranty

**1 Year Limited Warranty:** Dynamic warrants the heating elements and electronics against defects in material and workmanship for a period of one year from the original date of purchase. **This portable heater is for INDOOR use only. Operating your portable heater outdoors will VOID this warranty. Any damage due to exposure to outdoor elements such as rain, snow, sun, wind or extreme temperatures will not be covered by this warranty.**

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## Extent of Warranty

This limited warranty applies to products manufactured or distributed by the Dynamic brand name, is delivered in the continental United States or Canada and extends to the original purchaser only. This warranty becomes valid at time of purchase and terminates either by specified time frame listed above and/or owner transfer. **Your sales receipt showing the date of purchase of the product is your proof of purchase.**

## Manufacturer Warranty

All Dynamic products are manufactured with the highest quality materials and are warranted to be free from defects in material and workmanship at the time of purchase. The appliance warranty is extended through the manufacturer of the product. All exchanged parts and products replaced under this warranty will become the property of Dynamic. Dynamic reserves the right to change manufactures of any product part to cover any existing warranty. Any parts determined to be defective must be returned to Dynamic or its representatives to obtain warranty service. You must prepay any shipping charges, export taxes, custom duties and taxes, or any other charges associated with the transportation of the parts. In addition you are responsible for insuring any parts shipped or returned. You must present Dynamic with proof of purchase documents (including the date of purchase). Any evidence of alteration, erasing or forgery of proof of purchase documents will be cause to **VOID** this limited warranty. Product on which the serial number has been defaced or removed is not eligible for warranty service.

## Warranty Limitations

This warranty does not apply if the unit has been subject to negligence, alteration, fabrication, misuse, abuse, repairs by non-Dynamic authorized personnel, inappropriate installations, or any case beyond the control of Dynamic invalidating this warranty including but are not limited to:

- Use of lacquer or paints
- Heater products accessories placed on non-approved surfaces
- Outdoor applications
- Normal wear and tear

**Surface cracks are not considered defects in material or workmanship, as they are normal characteristics of all wood.**

## Disclaimers

Dynamic and Golden Designs, Inc. shall not be liable for loss of use of heater or other Dynamic products or other incidental or consequential costs, expense or damages. Any implied warranty shall have duration equal of the applicable warranty stated above. Under no circumstances shall Dynamic or any of its representatives be held liable for injury to any person or damage to any property, however arising. Specifications are subject to change without notice or obligation.

## Legal Remedies

This limited warranty gives you specific legal rights. You may have other rights, which may vary from state to state.

## Customer Service

For customer service, contact your authorized dealer. If you need additional information or assistance, please contact Golden Designs, Inc. - Customer Relations Department at [info@goldendesignsinc.com](mailto:info@goldendesignsinc.com) or call (909) 212-5555.



**WARRANTY CARD**

Congratulations on your purchase of the Dynamic Heater. Please take the time to complete the following Warranty Card and mail it to:

**Golden Designs, Inc.  
c/o Dynamic Portable Heater  
1840 S. Milliken Ave.  
Ontario, CA 91761**

Please include a copy of your sales receipt showing date of purchase as this will serve as proof of purchase.

**Warranty will be VOID if the following warranty card is not mailed back within 60 days of purchase date along with proof of purchase.**

**\*\*Serial number (S/N) is located on the heater’s front panel, rear panel, or on the carton.\*\***

DETACH HERE AND MAIL BOTTOM PORTION WITH PROOF OF PURCHASE



**WARRANTY CARD**

All fields must be completed to validate the warranty.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Product Model: \_\_\_\_\_

Product Serial Number: \_\_\_\_\_

Purchase Date: \_\_\_\_\_