

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

# Dayton® Low Profile Heater

## Description

This Low Profile Heater is a safe and powerful heater, designed to heat a room after a few minutes of operation. Low Profile heater technology has been in use for many years and has been proven as an excellent source of safely heating whole rooms, while saving on heating bills.

Additionally, this Low Profile Heater includes an overheat protection system designed to ensure your safety.

## Specifications

Voltage ..... 120V, 60Hz  
 Amperage ..... 12.5 amps (maximum continuous draw)  
 Output ..... 5200 BTUs  
 Power ..... 1500 Watts  
 Enclosure ..... Metal Body; Plastic end cover

## General Safety Information

**⚠ WARNING** *To reduce the risk of fire, electric shock, or personal injury, read all the instructions before using this heater. This appliance is intended for household or personal use only as described in this manual. Any other use including but not limited to commercial, agricultural, or outdoor use, is not recommended by the manufacturer and may cause fire, electric shock, injury and/or damages. The use of attachments, accessories, or extension cords not recommended may cause hazards and void the warranty.*

**⚠ CAUTION** *High temperature. Keep electrical cords, drapery, and other furnishings at least 3 feet (0.9 m) from the front of the heater and away from the side and rear.*

## IMPORTANT INSTRUCTIONS

1. Read all the instructions before using this heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use

handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.

3. Extreme caution is necessary when any heater is used by or near children or invalids, and whenever the heater is left operating and unattended.
4. Do not operate the heater with a damaged cord or plug, or after the heater malfunctions, has been dropped, or damaged in any manner. Return the heater to an authorized service facility for examination, electrical or mechanical adjustment, or repair.
5. Do not use outdoors.
6. This heater is not intended for use in bathrooms, laundry areas, or similar indoor locations. Never locate the heater where it may fall into a bathtub or other water container.
7. Do not run the cord under carpeting and do not cover the cord with throw rugs, runners or the like. Arrange the cord away from traffic areas and where it will not be tripped over.
8. To disconnect the heater, turn controls to OFF, then remove the plug from the outlet.



- 1500 Watts
- Quiet Operation
- Low Profile Heater
- Quick-Set Auto Thermostat With "Soft-Touch" Digital Control Panel
- Timer setting up to 12 hours
- Foot switch as mode key function
- Innovative Safety Plug and 6' Melt Resistant Cord
- Instant-Off Overheat Protection Device
- Patented Whole Zone Overheat Protection
- UL/CUL Approved
- ONE YEAR Limited Warranty

ENGLISH

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# Dayton® Low Profile Heater

## General Safety Information (Continued)

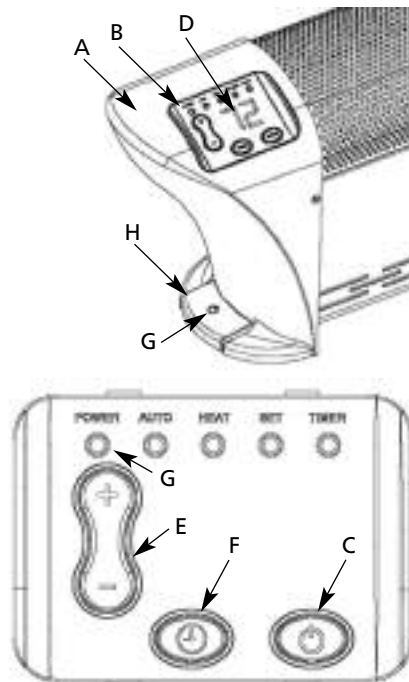
9. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage to the heater.
10. To prevent a possible fire, do not block air intake or exhaust openings in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked. Use the heater on flat, dry surfaces only.
11. A heater has hot and arcing or sparking parts inside. Do not use the heater in areas where gasoline, paint or flammable liquids are used or stored.
12. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
13. Never clean this heater while it is plugged in. Do not immerse in water. To disconnect, turn control to OFF, then remove the plug from the outlet by grasping it and pulling it from the outlet. Never yank on the cord.
14. This heater includes an overheat protection system that shuts off the heater when parts of the heater are getting excessively hot. If the heater shuts off, 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 UNTIL IT IS RESET.** To reset the heater, turn it Off, unplug it from the electrical outlet, and wait five to ten minutes for the unit to cool down before plugging it back in and turning the heater on.

15. Always unplug heater when not in use.
16. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord should be a No.14 AWG minimum size and rated not less than 1875W.

### SAVE THESE INSTRUCTIONS

#### Features

- A. "Cool-Touch" Housing
- B. Control Panel
- C. Mode/Auto Button
- D. LED Display
- E. + and – Buttons
- F. Timer Button
- G. Power Indicator
- H. Foot Switch



#### SPECIAL FEATURES

- Large LED Display – When the unit is plugged in, the large digit LED will glow and indicate the room temperature. It will also show you the set value when you set the desired temperature and Timer.
- Overheat Shut-Off Protection System – Your heater includes a protection system that shuts off the heater if it overheats for any reason.
- Environment Air Overheat Protection System – This heater will automatically shut off if the environment air becomes overheated.
- Foot switch for easy stepping on/off and selecting other mode function – The foot switch is in parallel function as the MODE button which eases the operation of the heater.

#### Operation

1. Plug the power supply cord into a wall outlet. (120VAC, 60Hz).

**IMPORTANT:** This appliance has a polarized plug (one blade is wider than the other) to reduce the risk of electric shock. This plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

2. **TURN ON:** To turn the heater ON, press the MODE button. The heat setting will be set to AUTO. Press the MODE button again to set to HEAT. The foot switch is in parallel function as the MODE button.

# Model 1EVG2

## Operation (Continued)

3. **TURN OFF:** To turn the heater OFF, press the MODE button in the HEAT setting. The heater will turn off and the LED will remain on and will display the current room temperature.
4. **SET THERMOSTAT:** To set the thermostat, press the MODE button and set to AUTO mode to engage the automatic thermostat.
5. **SET TEMPERATURE:** To set the desired temperature, press the "+" button to increase the temperature or the "-" button to decrease the temperature. The desired temperature will set and execute after the LED display stops flashing and displays the room temperature again. This is your ideal setting. The heater will start automatically when the room temperature drops below this set point and will turn off when the set point is reached.  
The default temperature setting is preset from the factory at 70 degrees Fahrenheit and will turn off when the set temperature is reached.  
The range of temperature setting is from 50 ~ 85 degrees Fahrenheit.

6. **SET TIMER:** To set the Timer:
  - a. Press the TIMER button until the Set Time starts flashing. The default value is 3 hours.
  - b. Press the "+" button to increase the set time or the "-" button to decrease the set time.  
The Timer can be set from 1 hour to 12 hours. The Timer will set and execute after the LCD display stops flashing. The heater will shut OFF automatically when the set time is reached.
  - c. To turn the Timer OFF, follow step (a) and press the "-" button to set the time to 0. The Timer feature will turn off when the LCD stops flashing.

**NOTE:** There may be a trace of smoke or odor when the unit is first operated. Do not be alarmed, this indicates that a drop of oil fell on the interior coils during the manufacturing process; it will quickly evaporate and should not re-occur.

## Maintenance

1. Always turn OFF the heater and disconnect the cord from the electrical outlet before cleaning your heater.
2. Light accumulated dust may be removed from the heater with a soft cloth or vacuum cleaner.
3. Wipe the exterior surfaces of the heater occasionally with a damp cloth (not dripping wet), using a solution of mild detergent and water. Dry the case thoroughly before operating the heater.  
**CAUTION** *Do not allow water to run into the interior of the heater as this could create a fire or electric shock hazard.*
4. Store the heater in a clean dry place when not in use.  
**WARNING** *Any other servicing needed must be performed by an authorized service representative. Do not attempt to service the unit yourself.*
5. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. If this heater is used with an extension cord, the cord should be a 14 AWG minimum size and rated no less than 1875 watts.

ENGLISH

# Dayton® Low Profile Heater

## LIMITED WARRANTY

**DAYTON ONE-YEAR LIMITED WARRANTY.** DAYTON® LOW PROFILE HEATER, MODELS COVERED IN THIS MANUAL, ARE WARRANTED BY DAYTON ELECTRIC MFG. CO. (DAYTON) TO THE ORIGINAL USER AGAINST DEFECTS IN WORKMANSHIP OR MATERIALS UNDER NORMAL USE FOR ONE YEAR AFTER DATE OF PURCHASE. ANY PART WHICH IS DETERMINED TO BE DEFECTIVE IN MATERIAL OR WORKMANSHIP AND RETURNED TO AN AUTHORIZED SERVICE LOCATION, AS DAYTON DESIGNATES, SHIPPING COSTS PREPAID, WILL BE, AS THE EXCLUSIVE REMEDY, REPAIRED OR REPLACED AT DAYTON'S OPTION. FOR LIMITED WARRANTY CLAIM PROCEDURES, SEE "PROMPT DISPOSITION" BELOW. THIS LIMITED WARRANTY GIVES PURCHASERS SPECIFIC LEGAL RIGHTS WHICH VARY FROM JURISDICTION TO JURISDICTION.

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**Product Suitability.** Many jurisdictions have codes and regulations governing sales, construction, installation, and/or use of products for certain purposes, which may vary from those in neighboring areas. While attempts are made to assure that Dayton products comply with such codes, Dayton cannot guarantee compliance, and cannot be responsible for how the product is installed or used. Before purchase and use of a product, review the product applications, and all applicable national and local codes and regulations, and be sure that the product, installation, and use will comply with them.

Certain aspects of disclaimers are not applicable to consumer products; e.g., (a) some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you; (b) also, some jurisdictions do not allow a limitation on how long an implied warranty lasts, consequently the above limitation may not apply to you; and (c) by law, during the period of this Limited Warranty, any implied warranties of implied merchantability or fitness for a particular purpose applicable to consumer products purchased by consumers, may not be excluded or otherwise disclaimed.

**Prompt Disposition.** A good faith effort will be made for prompt correction or other adjustment with respect to any product which proves to be defective within limited warranty. For any product believed to be defective within limited warranty, first write or call dealer from whom the product was purchased. Dealer will give additional directions. If unable to resolve satisfactorily, write to Dayton at address below, giving dealer's name, address, date, and number of dealer's invoice, and describing the nature of the defect. Title and risk of loss pass to buyer on delivery to common carrier. If product was damaged in transit to you, file claim with carrier.

**Manufactured for Dayton Electric Mfg. Co., 5959 W. Howard St., Niles, Illinois 60714-4014 U.S.A.**