



**NPH4ABA Portable
Unit Heater**



Marley NPH4ABA Portable Unit Heater Instruction Manual

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Marley NPH4ABA Portable Unit Heater

**CAUTION**

RISK OF ELECTRICAL SHOCK DOES NOT OPEN NO USER-SERVICEABLE PARTS INSIDE.

WARNING – TO REDUCE THE RISK OF FIRE

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, injury to persons, and hyperthermia, including the following:

1. Read all instructions before using this heater.
2. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
3. Do not use outdoors.
4. This heater is not intended for use in bathrooms, laundry areas, and similar indoor locations. Never locate the heater where it may fall into a bathtub or other water container.
5. Ground fault circuit protection is required if the heater is used in damp areas such as basements or garages. This is not suitable for use in wet or very humid locations.
6. To disconnect the heater, turn the controls off, then remove the plug from the outlet. Always unplug the heater when not in use.
7. Connect to properly grounded outlets only.
8. 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.
9. 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.
10. Check the heater voltage and amperage on the back of the heater to make sure it agrees with the electric service supplied.
11. Do not operate the heater without a stand.
12. When the heater is to be wall or ceiling-mounted, the anchoring provisions must be of sufficient strength to support the total weight of the heater plus the weight of the mounting provisions. Failure to properly secure the supporting members of the building structure could allow the heater to fall.

13. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. 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 away from the sides and rear.
14. A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
15. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, or has been dropped or damaged in any manner. Discard the heater, or return it to the authorized service facility for examination and/or repair.
16. Do not run the cord under the carpeting. Do not cover the cord with throw rugs, runners, or similar coverings. Do not route the cord under furniture or appliances. Arrange the cord away from the traffic area so that it will not be tripped over.
17. 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 openings may become blocked.
18. Always plug heaters directly into a wall outlet/receptacle. Never use an extension cord or re-locatable power tap (outlet/power strip).
19. Check the 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, therefore overheating of the outlet may occur even if it has not occurred with the use of other appliances. If the plug outlet or faceplate is HOT, discontinue use and have a qualified electrician check/replace the faulty outlet.
20. Hyperthermia can result in death. Symptoms of hyperthermia include high body temperature, headache, nausea, vomiting, tiredness, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hyperthermia, turn off the heater and seek medical attention.
21. To avoid excessive room temperatures which can cause hyperthermia: DO NOT leave the product running unattended in a confined space around infants, or individuals with reduced physical, sensory, or mental capabilities.

MOUNTING INSTRUCTIONS General

1. In workshops, locate heaters away from sources of wood dust.
2. When the heater is mounted on the wall or ceiling, provisions must be made to bundle or otherwise prevent the excess power cord from draping loose.

Floor Application

- The heater, as received, is set up for floor mounting. Place the heater on the floor or other flat surface and insert the plug into the proper wall outlet.
- The heater can be adjusted to redirect the airstream. To do this, simply loosen the knob on either side of the heater, then pivot the heater to the desired position and re-tighten both knobs.

Wall Mount SEE WARNING NO. 12.

- This heater may be mounted on any wall that will support the weight of the heater. First, remove the mounting stand from the heater, then remove four rubber grommets from the stand. Secure stand to structural members of the wall with four 1/4" dia. X 1-1/2" long lag bolts (not provided). In masonry walls use metal expansion shields

or toggle bolts. Never use bolts smaller than 1/4" diameter.

- Replace the heater in the stand and tighten the knobs to lock it in place. Two large rubber washers go between the heater and stand, one on either side.

REMEMBER: The electrical outlet must be within reach of the six-foot cord. Be sure to provide enough clearance to pivot the heater and reach the adjustment knobs.

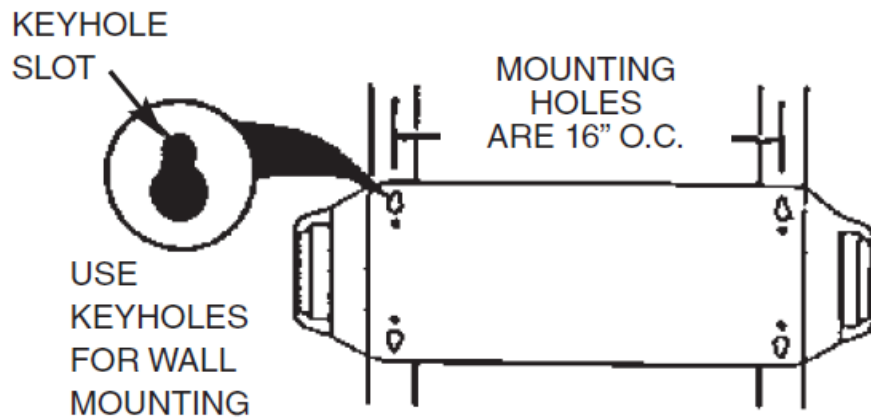


Figure 1

Ceiling Mount

- This heater may be mounted to any ceiling that will support the weight of the heater.
- First, remove the mounting stand from the heater, then remove four rubber grommets from the stand. Secure stand to structural members of the ceiling with four 1/4" diameter bolts (not provided).
- Wood, joists use 1-1/2" long lag bolts. In steel beams use machine bolts secured with nuts and lockwashers. Never use bolts smaller than 1/4" in diameter.
- Replace the heater in the stand and tighten the knobs to lock it in place. Two large rubber washers go between the heater and stand, one on either side.

REMEMBER: The electrical outlet must be within reach of the six-foot cord. Be sure to provide enough clearance to pivot the heater and reach the adjustment knobs.

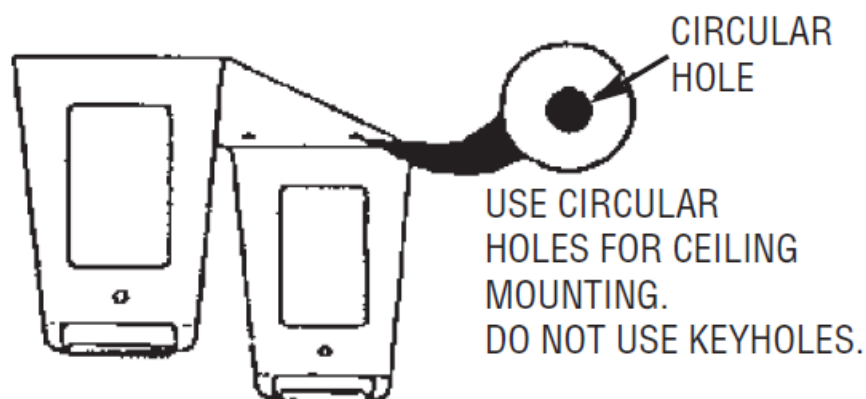


Figure 2

OPERATING INSTRUCTIONS

1. To operate the heater, first select either high or low position on the heat selector switch, then turn the thermostat knob as far as it will go in the clockwise direction.
2. The indicator light will come on and remain on as long as the heater is in operating mode.
3. When the room temperature reaches the desired level, slowly turn the thermostat knob counterclockwise until the thermostat clicks.
4. To turn the heater off, turn the thermostat knob as far as it will go in the counterclockwise direction until the indicator light is off.
5. The fan selector switch allows continuous or cycling fan operation by selecting either the “ON” or “Auto” position, respectively.

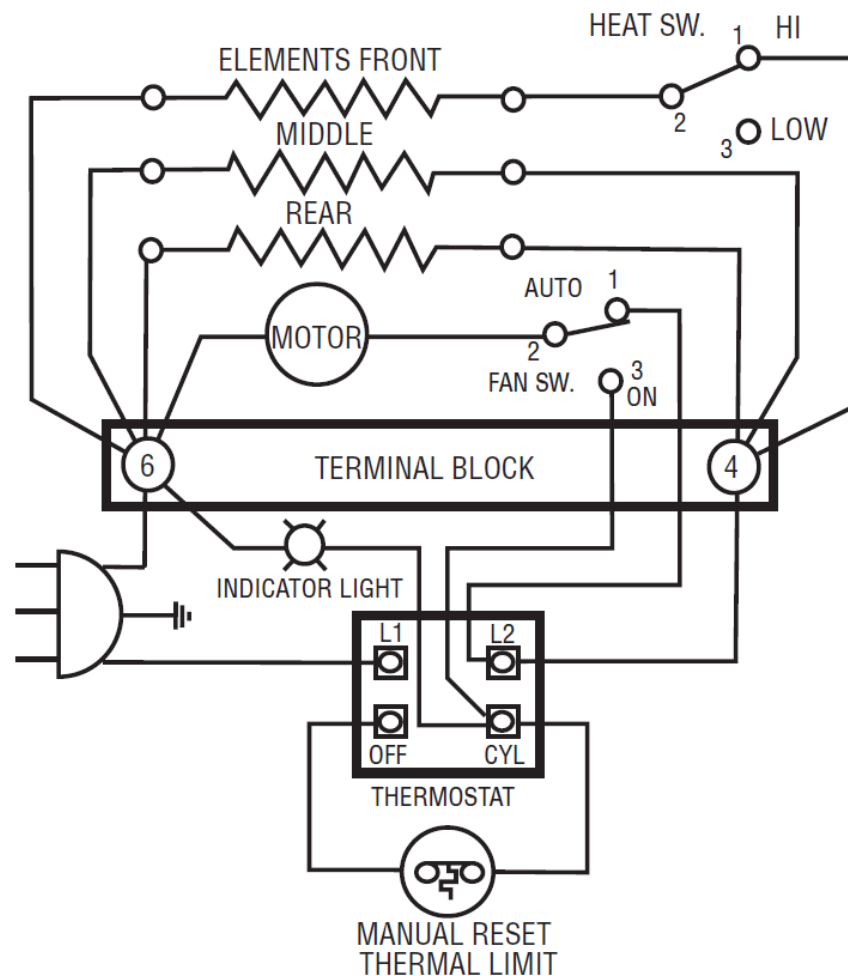


Figure 3

Note: For summer cooling, put the unit into its Operating Mode by turning the thermostat clockwise from its OFF position to its lowest setting. The indicator light will come ON. Turn the fan selector switch to the ON position. The fan will run continuously with no heat. If the thermostat is adjusted to demand for heat the fan will run continuously after this demand is satisfied and the element is turned OFF. In the AUTO position of the fan selector switch, the fan will come ON and OFF with the heating elements.

MAINTENANCE INSTRUCTIONS

1. This heater does not require any routine maintenance other than occasional cleaning to prevent clogging of the intake grille opening.
2. The motor is permanently lubricated.
3. Before cleaning the heater, turn the thermostat off and remove the plug from the electrical outlet.

4. Use a soft cloth for dusting. If the heater is used in a very dusty location, use a vacuum cleaner dust brush or compressed air to remove dust and other foreign material from the grilles.
5. For cleaning use only a damp rag and nonabrasive dish detergent. Do not use abrasive or chemical cleaners as these may harm the finish.
6. Always unplug the cord and wrap it around the heater when not in use. Move floor-mounted heaters to a safe location for storage.

To Reset Safety Thermal Limit Control

Your heater is equipped with a manual reset safety thermal limit control that will automatically turn the heater off to prevent a fire if the heater overheats. This control is located in front of the heater just above the thermostat and is marked "PUSH TO RESET". To reset, allow the heater to cool then simply push the red button in until it snaps. The heater should immediately return to normal operation. This heater is for use on 240 or 208 volts.

The cord has a plug as shown in Figure 4 No adapter is available for this blade configuration, and none should be used. The type of outlet is a 240 (or 208) volt grounding outlet. When properly installed, it provides a ground connection through the cord to the heater to protect the operator from electric shock.

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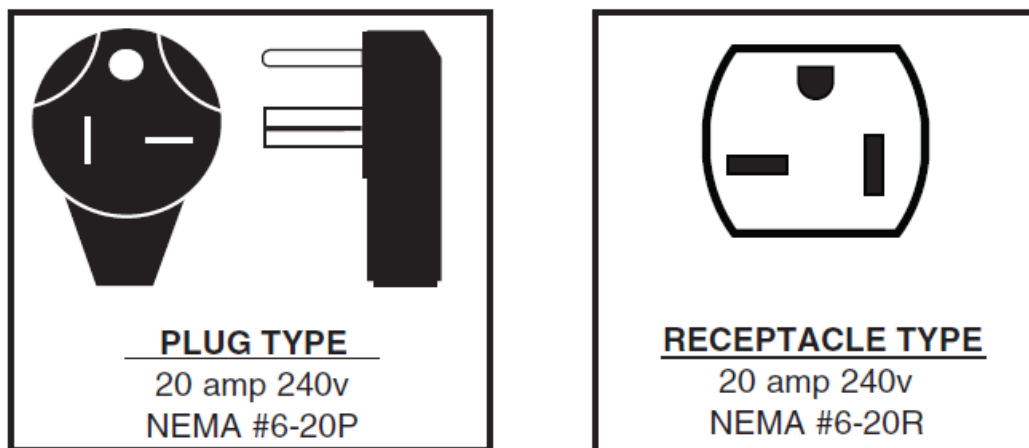
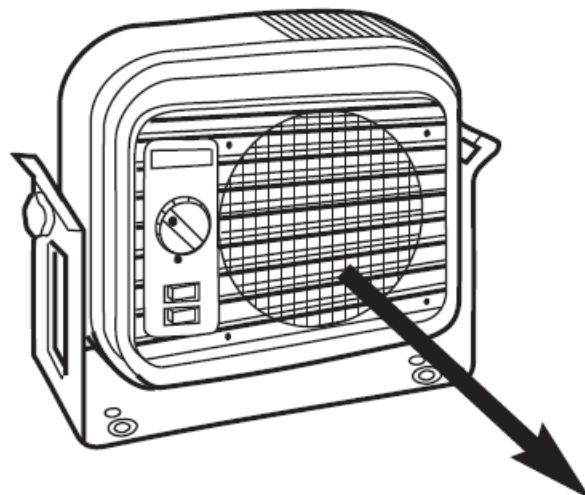


Figure 4



VOLTS AC WATTS AMPS

- 60 HZ HI LOHI-LOO
- 240 4000 2660 16.7 11.1
- 220 3360 2240 15.3 10.2
- 208 3000 2000 14.4 9.6

CAUTION: UNPLUG BEFORE SERVICING.

CAUTION: DO NOT OPERATE WITHOUT STAND.

ATTENTION: NE FAITES PAS FONCTIONNER

ATTENTION: LE RADIATEUR SANS SOCLE. MARLEY ENGINEERED PRODUCTS BENNETTSTVILLE, SC 29512

LIMITED WARRANTY

- All products manufactured by Marley Engineered Products are warranted against defects in workmanship and materials for one year from the date of purchase, except heating elements which are warranted against defects in workmanship and materials for ten years from the date of purchase. This warranty does not apply to the damage from accident, misuse, or alteration; nor where the connected voltage is more than 5% above the nameplate voltage; nor to equipment improperly installed or wired or maintained in violation of the product's installation instructions. This warranty does not apply to refurbished products. All claims for warranty work must be accompanied by proof of the date of purchase.
- The customer shall be responsible for all costs incurred in the removal or reinstallation of products, including labor costs, and shipping costs incurred to return products to Marley Engineered Products. Within the limitations of this warranty, inoperative units should be returned to Marley Engineered Products, and we will repair or replace them, at our option, at no charge to you with return freight paid by Marley. It is agreed that such repair or replacement is the exclusive remedy available from Marley Engineered Products.
- THE ABOVE WARRANTIES ARE INSTEAD OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE THAT EXCEED THE AFORESAID EXPRESSED WARRANTIES ARE HEREBY DISCLAIMED AND EXCLUDED FROM
- THIS AGREEMENT. MARLEY ENGINEERED PRODUCTS SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES ARISING WCONCERNINGTHE PRODUCT, WHETHER BASED UPON NEGLIGENCE, TORT, STRICT LIABILITY, OR CONTRACT.
- Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.
- Contact Marley Engineered Products in Bennettsville, SC, at 1-[800-642-4328](tel:800-642-4328). Merchandise returned to the factory must be accompanied by a return authorization and service identification tag, both available from Marley Engineered Products. When requesting return authorization, include all catalog numbers shown on the products.

HOW TO OBTAIN WARRANTY SERVICE AND WARRANTY PARTS PLUS GENERAL INFORMATION

1. Warranty Service or Parts 1-[800-642-4328](tel:800-642-4328)
2. Purchase Replacement Parts 1-[800-654-3545](tel:800-654-3545)
3. General Product Information www.marleymep.com

Note: When obtaining service always have the following:

1. The model number of the product
2. Date of manufacture
3. Part number or description

Documents / Resources



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NPH4ABA Portable Unit Heater, NPH4ABA, Portable Unit Heater, Unit Heater, Heater

References

- [User Manual](#)

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