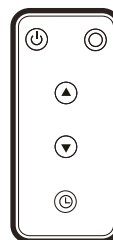
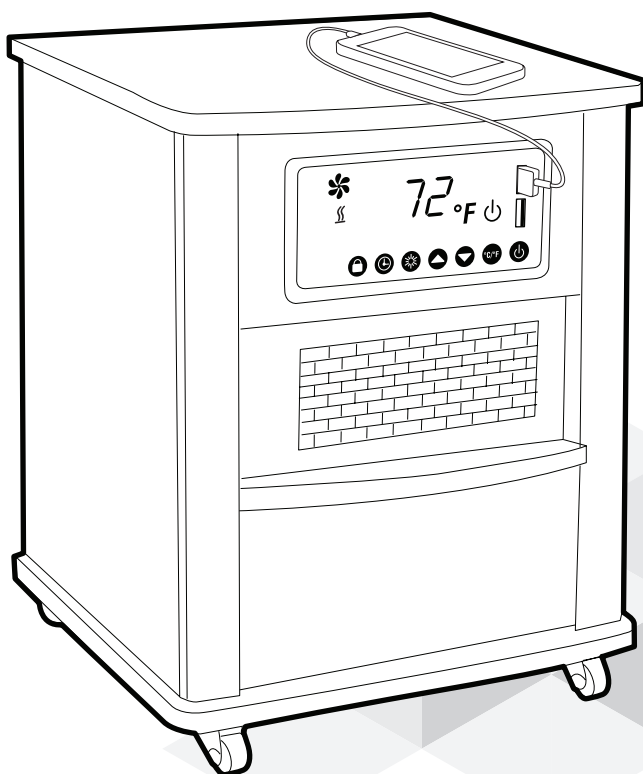


NOMA[®] MD

WOODEN CABINET INFRARED HEATER

model no. 043-5107-6



Toll-free: 1-866-827-4985

IMPORTANT: Please read this manual carefully
before running this heater and save it for reference.

Instruction Manual

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Packaging Contents

1. Infrared Heater
2. Remote Control
3. Instruction Manual



model no. 043-5107-6 | contact us: 1-866-827-4985

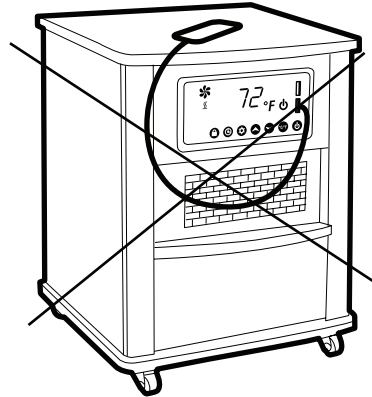
Specifications

Model	043-5107-6
Voltage	120 V AC / 12.5 A
Frequency	60 Hz
Settings	High 1500 W, Low 1000 W, ECO
USB Ports	2

Dual USB Ports

BUILT-IN USB CHARGING PORTS

The dual USB charging port is designed as a DCP (Dedicated Charging Port) to industry-standard protocol per the USB Battery Charging 1.2 Compliance Plan. Early-generation or smaller consumer electronics typically accept one (1.0) amp of power during charging. However, newer electronics, such as the Apple iPad®, other tablets and larger devices can accept and, in some cases, require up to 2.1 amps of power to charge and operate. As a high power DCP, the heater can provide up to 2.1 amps of power to charge any USB device, including the higher demand products. USB ports have power when the heater is plugged in and the master power switch is on with the unit in any mode.



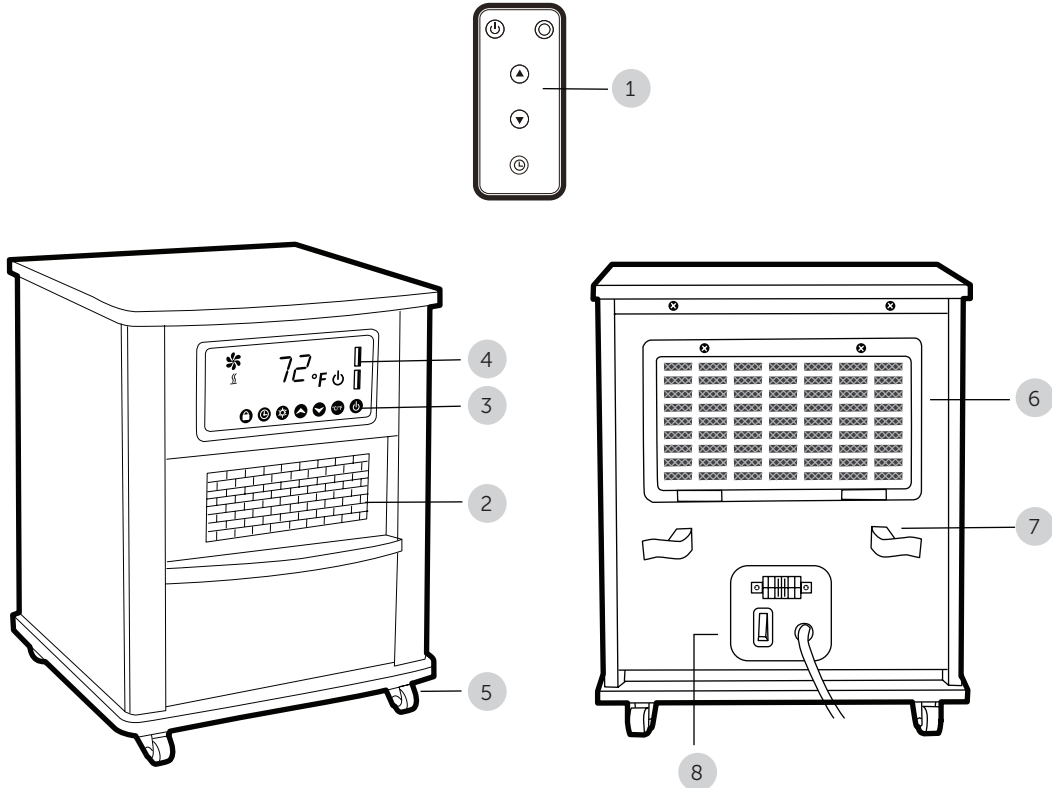
Do not allow wires to dangle in front of heater output vent. Damage to the wire, device or heater may result.

KNOW YOUR INFRARED HEATER

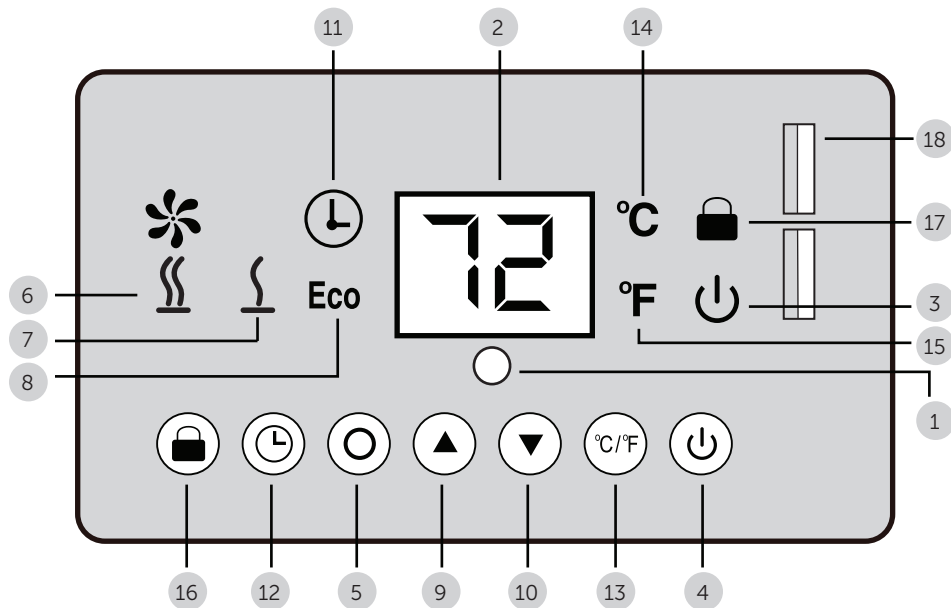
Before use of this product, familiarize yourself with all operating features and safety rules.

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Product Diagram



1. Remote Control
2. Air Outlet
3. Control Panel
4. Dual USB Ports
5. Swivel Castor
6. Air Intake
7. Cord Clamps
8. Master Power Switch



1. Signal Receiving Window

2. Digital Display

3. Power Indicator Light

4. ON/OFF Button

5. Mode Button

6. High Power Mode
Indicator Light7. Low-Power Mode
Indicator Light8. Energy-Saving Mode
Indicator Light

9. Temperature Up Button

10. Temperature Down Button

11. Timer Indicator Light

12. Timer Button

13. °C/°F Button

14. Celsius Indicator Light

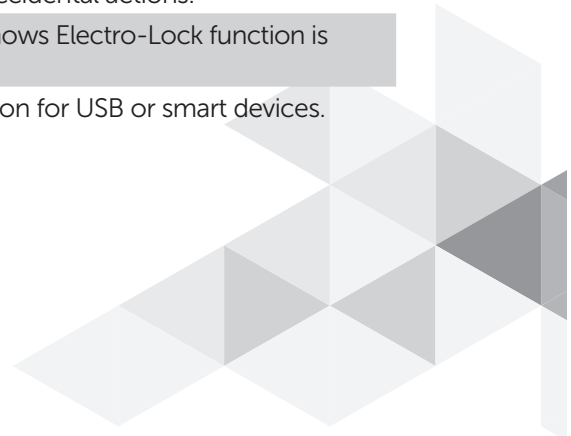
15. Fahrenheit Indicator Light

16. Control Panel Lock Button

17. Control Panel Lock Indicator

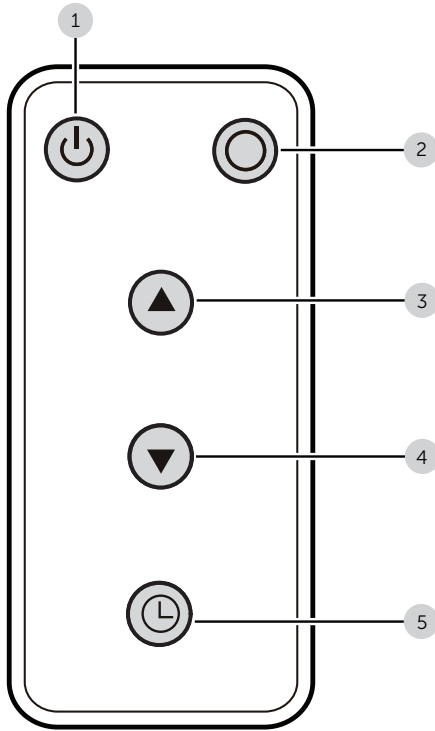
18. Dual USB Ports

1.	Signal-Receiving Window	For receiving remote control signal.
2.	Digital Display	Indicates set room temperature or time value of the timer.
3.	Power Indicator Light	Indicates when the unit is connected to a power supply and rear master power switch is on.
4.	ON/OFF Button	For power on or off.
5.	Mode Button	For selecting the running mode.
6.	High-Power Mode Indicator Light	The light is on when high-power mode is set.
7.	Low-Power Mode Indicator Light	The light is on when low-power mode is set.
8.	Energy-Saving Mode Indicator Light	The light is on when energy-saving ECO mode is set.
9.	Temperature Up Button	To increase set temperature.
10.	Temperature Down Button	To reduce set temperature.
11.	Timer Indicator Light	The light is on when timer mode is set.
12.	Timer Button	Used for setting the timer and adjusting the time value for the timer.
13.	°C/°F Button	Button for alternating between Fahrenheit and Celsius.
14.	Celsius Indicator Light	This light is illuminated to show the heater is using Celsius temperature scale.
15.	Fahrenheit Indicator Light	This light is illuminated to show the heater is using Fahrenheit temperature scale.
16.	Electro-Lock Button	Locks the control panel and remote control buttons from unwanted or accidental actions.
17.	Electro-Lock Indicator	When illuminated, shows Electro-Lock function is activated.
18.	Dual USB Ports	Power charging station for USB or smart devices.



model no. 043-5107-6 | contact us: 1-866-827-4985

Remote Control



1. ON/OFF Button
2. Mode Button
3. Temperature Up Button
4. Temperature Down Button
5. Timer Button

1. Power Button

Used for power on or power off.

2. Mode Button

Used for mode selection.

3. Temperature Up Button

To increase set temperature.

4. Temperature Down Button

To reduce set temperature.

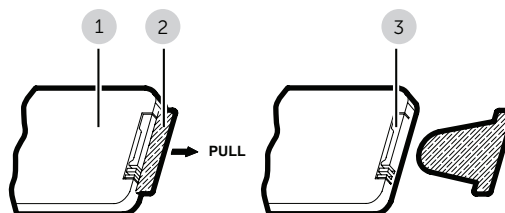
5. Timer Button

Used for setting timer and adjusting the time value of the timer.

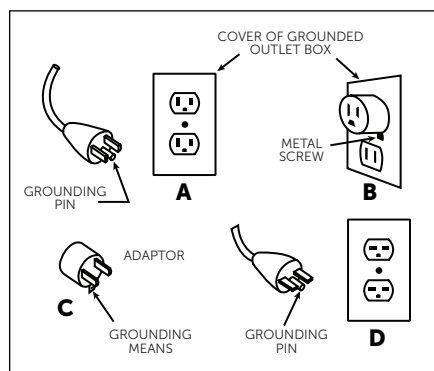
PREPARATION

Place the heater on a firm, level surface, plug into a grounded, 120 V (60 Hz) power outlet and turn on the power switch on the rear of the unit. Only operate heater in upright position with swivel castors attached.

When using remote control, pull out the battery insulating film as shown below.



1. Remote Control
2. Insulating Film
3. Battery Cover



WARNING: This heater has a voltage rating of 120 V. The cord has a plug as shown in (A). An adaptor as shown in (C) is available if needed. The three-blade grounding lug extending from the adaptor must be connected to a permanent ground such as a properly-grounded outlet box. The adaptor should not be used if a three-slot grounded receptacle is available.

DO NOT DEFEAT THE SAFETY PURPOSE OF THE GROUNDED PLUG.



WARNING: It is normal for the power cord to feel warm to the touch; however, a loose fit between the outlet and the plug may cause overheating of the plug. If the plug is loose, do not use this outlet. Rather, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet.

STARTING AND SELECTING WORKING MODE

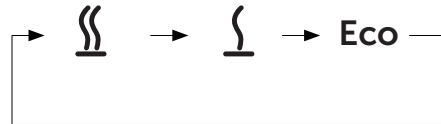
With master power switch at the rear of the unit on, turn the heater on by pressing the Power button on the control panel or by pressing the Power button on the supplied remote control. Once power is off, heating elements will stop working at first. Fan will continue working for up to 2 minutes to emit residual heat inside the unit.



OR

REMOTE
CONTROL

High Mode uses 1500 W; Low Mode uses 1000 W. ECO mode is an economic energy-saving function. When ECO mode is chosen, the heater will set the temperature automatically to 68°F (20°C).



SETTING ROOM TEMPERATURE

Adjust the thermostat by pressing the arrows on the control panel or remote control.

SELECT A HEAT SETTING

Press the MODE button to toggle between the three heat settings.



OR

REMOTE
CONTROL

OR

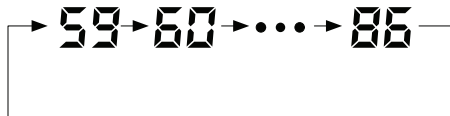
REMOTE
CONTROL

OR

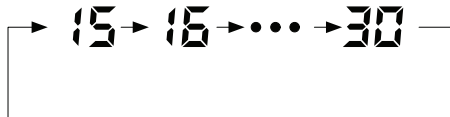


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Set temperature indication varies from 59°F to 86°F, or from 15°C to 30°C. Once you have chosen the desired temperature, the heater will remain on until the room temperature increases to the temperature on the digital display. The heater will cycle on and off to maintain the desired room temperature.

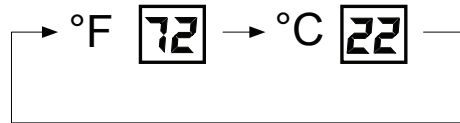


OR



When Fahrenheit indicator light is on, digital display shows Fahrenheit value.

When Celsius indicator light is on, digital display shows Celsius value.



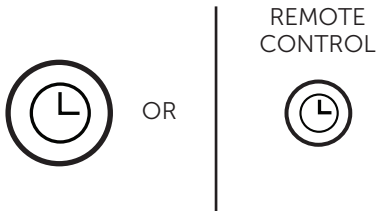
Operation

Press °C/°F button to toggle between displaying Fahrenheit or Celsius.



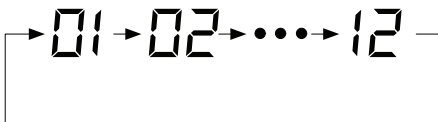
SETTING TIMER POWER-OFF

After starting the unit, press the timer button on the control panel.



Digital display changes from set temperature to time value for the timer. Each press of the timer button will increase the timer length by 1 hour up to 12 hours.

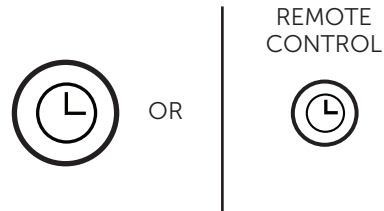
To cancel the timer, cycle through the options until the value is "00".



The timer light is on when timer power-off is set.

**SETTING TIMER POWER-ON**

Under power-off mode, press the timer button on the control panel.



Digital display will indicate the time value for the timer. Each press of the timer button will increase the timer length by 1 hour up to 12 hours.

To cancel the timer, cycle through the options until the value is "00".



The timer light is on when timer power-on is set.

**NOTES**

ONLY under power-on mode can you set timer power-off function.

ONLY under power-off mode can you set timer-power-on function.

SETTING ELECTRO-LOCK

Press LOCK button on control panel for 3 seconds. Locking is confirmed when a tone is heard. When locked, control panel and remote control will not function. A tone will be heard when buttons are pressed but they will not function.



To unlock the locked control panel, press LOCK button on control panel for 3 seconds. Unlock is confirmed when a tone is heard. Control panel and remote control return to normal functions.

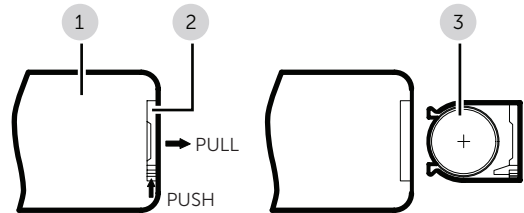


NOTES

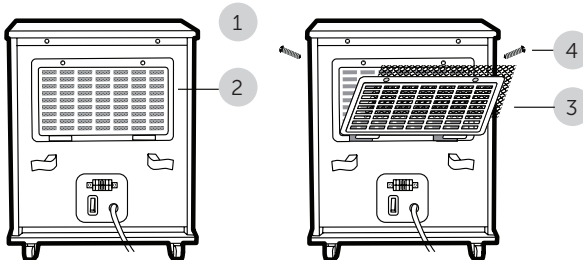
Electro-lock can avoid unwanted use from children. Electro-lock can be set in both power-on and power-off modes.

1. Turn off the power switch in the rear of the unit.
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.
7. Air filter should be cleaned after 3 months use, when it appears dirty or looks like it is blocking airflow. With heater unplugged, remove 2 assembly screws as illustrated below. With filter assembly removed, clean all parts of filter assembly. Allow parts to completely dry before reinstalling onto the heater.
8. Reassemble filter and then attach to heater. **WARNING:** Do not use heater without filter assembly in place or with a filter that is not completely dry.
9. If you don't plan to use the unit for a long time, take out the battery of the remote control using the following steps.

To replace remote control battery, insert 1 pc CR2025 battery.



1. Remote Control
2. Battery Cover
3. Battery



1. Unit with Filter
2. Air Filter
3. Filter Bracket
4. Remove Bracket Screws with Screwdriver

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.

TROUBLESHOOTING

If the heater or power supply unit will not operate, check the following before seeking repair or service:

1. Check if the power cord is plugged into an electrical outlet. If not, plug in.
2. Check if electricity to the main fuse is working.
3. Be sure master power switch on the rear of the unit is on.
4. Check if the battery in remote control is not dead and if the insulating film is pulled out.

ERROR CODES

- E2. This means the ambient air temperature is greater than 50 degrees Celsius. Turn off the heater, as it may overheat. Once the temperature drops below 50 degrees Celsius, the heater can be turned back on and the error message will disappear.
- E3. This means there is an open or short circuit of the temperature sensor. The temperature sensor is the black rectangular object in the center of the back panel. To check whether the sensor joint is loose or not, open the back panel of the unit and check that the wires are securely attached to the temperature sensor. If loose, tighten. The error message should disappear. If the error message does not disappear after the wires are secured to the temperature sensor, the sensor must be repaired.
- E4. This means the ambient air temperature is greater than 100 degrees Celsius. Turn off the heater as there is a high probability that it will overheat. Once the temperature drops below 50 degrees Celsius, the heater can be turned back on and the error message will disappear.

NOTES

The heater may not be operating if the thermostat is set lower than the room temperature. To begin operation, increase the thermostat temperature for a higher heat setting.

SAFETY TIP-OVER PROTECTION FEATURE

This heater is equipped with a safety tip-over protection feature. Once the heater is tipped over, an internal switch will automatically shut the heater off. Once the heater is restored an 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.

THERMAL CUT-OFF PROTECTION FEATURE

This heater is equipped with a thermal cut-off protection feature. When the heater's internal components reach a certain temperature that could cause overheat and possible fire, the heater will automatically shut off. To reset, switch master power switch on the rear of the unit to off position. Unplug the heater and let it cool down for around 20 minutes. Plug the heater back into the wall outlet and turn master switch and operate the heater from the control panel or the remote control.

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' (0.9 m) 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 any time the heater is operating.
6. Do not operate this heater unattended or while sleeping.
7. 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.
8. 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. This heater is not intended to be a primary heat source or replacement of a furnace.
9. DO NOT touch the control panel or plug with a wet hand.



10. DO NOT run cord under carpeting. DO NOT cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic areas and where it will not be tripped over.
11. 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.
12. 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.
13. 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.
14. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
15. To avoid fire or shock hazard, plug the unit directly into a 120 V AC electrical outlet.
16. 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.
17. Always unplug the unit before moving or cleaning, or whenever the heater is not in use.
18. 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.
19. Always use on a dry, level surface. Use on floor only.
20. DO NOT use outdoors.
21. WARNING: To reduce the risk of fire or electric shock, DO NOT use this unit with any solid-state speed control device.
22. DO NOT attempt to repair or adjust any electrical or mechanical functions 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.
23. Connect to properly-grounded outlets only.
24. PET OWNERS NOTE: The health of birds and some small pets are extremely sensitive to the fumes given off during the initial use of many appliances. Although these fumes are not harmful to humans, it is recommended that this heater not be used around birds and small pets during its initial use until the manufacturing corrosion coatings burn off.
25. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
26. Children should be supervised to ensure that they do not play with the appliance.
27. WARNING: In order to avoid overheating, do not cover the heater.
28. Save these instructions.

model no. 043-5107-6 | contact us: 1-866-827-4985

Warranty

LIMITED 1-YEAR WARRANTY

This product carries a **one (1) year** warranty against defects in workmanship and materials. Noma Canada agrees to replace a defective product, within the stated warranty period, when returned to the place of purchase with **proof of purchase**. This product is not guaranteed against wear or breakage due to misuse and/or abuse.

Imported by Noma Canada, Toronto, Canada M4S 2B8
Made in China