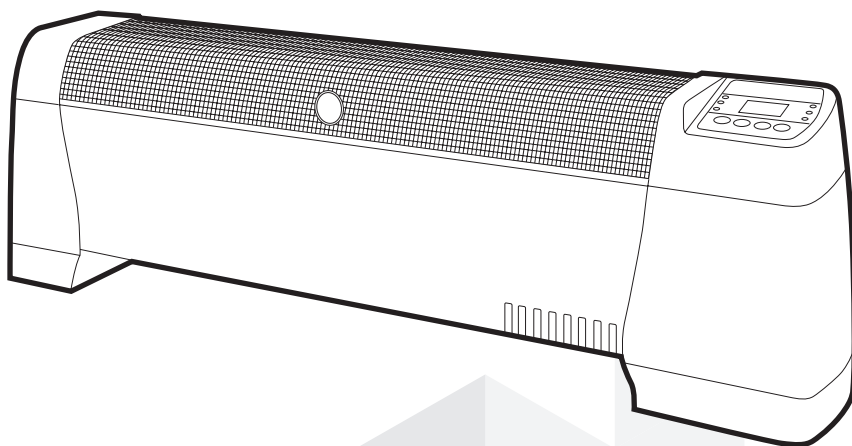


# NOMA<sup>®</sup> MD

## DIGITAL BASEBOARD HEATER

model no. 043-5116-4



**Toll-free: 1-866-827-4985**

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

**Instruction Manual**

Features	2
Specifications	3
Know Your Heater	3
Operation	4
Cleaning and Maintenance	8
Safety Features	8
Important Safeguards	9
Warranty	11

1. Digital Thermostat and Timer
2. Two Settings: High, Low
3. Top Mounted Control Panel
4. Power Indicator Light
5. Caution Indicator Light
6. Safety Overheat Protection
7. Safety Tip-Over Protection
8. Silent Operation
9. Dent-Resistant End Panels

# NOMA<sup>®</sup> MD

Model	043-5116-4
Voltage	120 V AC / 12.5 A
Frequency	60 Hz
Watt	High: 1500 W (5120 BTUs): Low: 750 W (2560 BTUs)

Specifications

This product is intended for indoor residential and office use only, not for industrial or other commercial application. Use only with electrical wiring that is in good working order and that meets applicable codes and ordinances. This heater must be plugged in to a 120 V AC, 15 A (or larger) circuit. Do not plug anything additional into the same circuit. If you have any questions whether your wiring is adequate, consult a qualified electrician. Risk of fire, overheating, malfunction, property damage, injury or even death may result if not adhered to.

Use your heater only with a working smoke detector located in the vicinity of the heater.

While using your heater, you should follow the IMPORTANT INSTRUCTIONS listed below. As part of those instructions, we have used the word "WARNING" to indicate the level of hazard: WARNING indicates a hazard which, if not avoided, could result in injury or death.

Know Your Heater

## KNOW YOUR BASEBOARD HEATER

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

## HEATER OPERATION

Always operate the heater in the upright position following all instructions and recommendations listed in this manual.

**HEATER LOCATION:** Place the heater in the area of the room that is coldest. Do not locate against walls or behind drapes or furniture.

**HEATER CONNECTION:** Plug heater directly into 120 V AC, 60 Hz wall outlet. Be sure plug fits tightly in the outlet. A loose connection may cause overheating and damage to the plug or heater.

**NOTE:** To prevent overloading a circuit, do not plug the heater into a circuit that is servicing other electrical needs.

## OPERATING INSTRUCTIONS

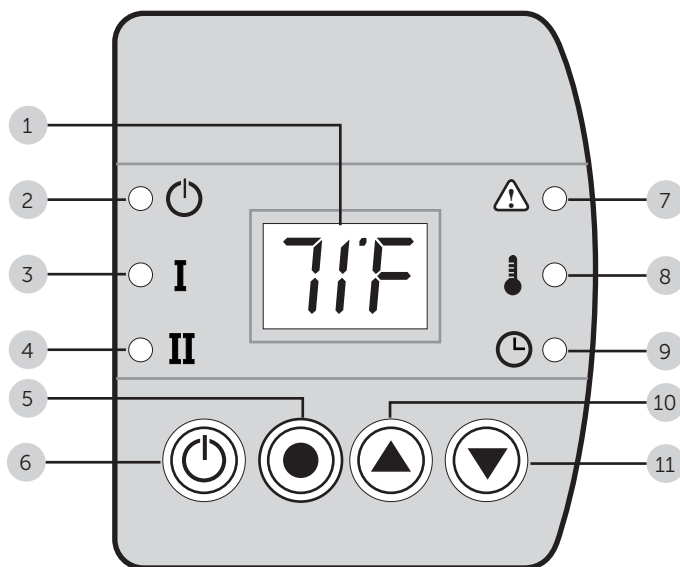
Plug the power cord into a wall outlet (120 V AC, 60 Hz). Connect heater to properly-grounded outlets only. Power indicator will illuminate and (- -) will display on the control panel screen.



**WARNING: SHOCK HAZARD** Use your heater only in dry environments. This heater is not intended for use near sinks, washing machines, swimming pools or other sources of water. Do not use in damp environments such as flooded basements.



**WARNING: FIRE HAZARD** Do not use near combustible materials or flammable gases or sources of heat. Do not place the heater near a bed because objects such as pillows or blankets can fall off the bed and be ignited by the heater.



1. Digital Display

2. Power Indicator Light

3. Low Heat Indicator Light

4. High Heat Indicator Light

5. Mode Button

6. ON/OFF Button

7. Caution Indicator Light

8. Temperature Indicator Light

9. Timer Indicator Light

10. Temperature/Timer Up Button

11. Temperature/Timer Down Button



**WARNING: HOT SURFACES** Do not touch body of heater when in use.

## TURN THE HEATER ON OR OFF

Upon plugging in the heater, the Power Indicator Light will be illuminated and the unit will be in its standby state. In this state, “- -” is shown on the display and indicates that the unit is on but not heating.



Pressing the ON/OFF button once will select the Low Heat (750W) setting, indicated by the illumination of the Low Heat Indicator Light.

Pressing the ON/OFF button a second time will select the High Heat (1500W) setting, indicated by the illumination of the High Heat Indicator Light.

Pressing the ON/OFF button a third time will return the heater to the standby state. Make sure the heater is in the standby state before unplugging. The heater should be unplugged when not in use.

**NOTE:** During the heater's initial use, you may experience a slight odour or smoking. This is the result of the heating element lubrication “burning off”. This is normal and will go away after a few minutes of use.

**NOTE:** Heater will function in the Low or High heat setting independently of the thermostat, when the thermostat is set to “00C” or “00F”.

**NOTE:** The temperature value displayed in both heat settings is the current ambient temperature.

## TEMPERATURE UNITS



To switch between Celsius and Fahrenheit units, press the MODE button once. The digital display will blink 3 times and then automatically switch. Temperature will reset to the default setting when units are changed.

## SETTING THE THERMOSTAT

When the heater is in the heat setting (either Low or High), press the UP/DOWN button once to select the thermostat option. This is indicated by the illumination of the Temperature Indicator Light and by a flashing “00C” on the display (or “00F”, depending on the selected units). At this time, press the UP/DOWN buttons to raise or lower the temperature set point.



OR



Once the desired temperature is reached, press the MODE button once to select the Timer option or twice to exit both options – this will return the display to the ambient temperature. Alternatively, the unit will automatically save and exit after 15 seconds of inactivity, returning the display to the ambient temperature. After exiting, the Temperature Indicator Light will remain illuminated to show that the thermostat option is active.

**NOTE:** When the ambient air temperature is equal to or below the thermostat set point, the heater will automatically turn on. If the ambient air temperature is greater than the thermostat set point, the heater will turn off.

– in this state, the Power and Temperature Indicator Lights will remain illuminated and the ambient temperature will be displayed.

### SETTING THE TIMER

When the heater is in the heat setting (either Low or High), press the MODE button two times to select the timer option. This is indicated by the illumination of the Timer Indicator Light and by a flashing "00H" on the display. At this time, press the UP/DOWN buttons to set the length of time for the heater to run. The timer adjustment range is from 1 to 12 hours.

Once the desired time is reached, press the MODE button once to exit – this will return the display to the ambient temperature. Alternatively, the unit will automatically save and exit after 15 seconds of inactivity, returning the display to the ambient temperature. After exiting, the Timer Indicator Light will remain illuminated to show that the timer option is active.

To turn the timer off, select the timer option using the MODE button and adjust the time displayed to "00H".

NOTE: When the timer has reached its setting, the timer indicator light will turn off and the heater will automatically turn off, returning to the standby state.

### USING THE THERMOSTAT AND TIMER AT THE SAME TIME

It is possible to have both the thermostat and timer active at the same time. To do so, follow the instructions under "Setting the Thermostat". Once the desired temperature has been reached, press the MODE button once to select the timer option and follow the instructions under "Setting the Timer".

NOTE: When both the thermostat and timer options are active, the heater will remain on until the timer setting is reached. When the timer has reached its setting, the heater will automatically turn off, returning to the standby state.

### CAUTION INDICATOR LIGHT

When overheating occurs, the Caution Indicator Light will illuminate and the heater will turn off immediately. Refer to the 'Safety Features' section (pg. 8) for heater reset instructions.

NOTE: If the cable is unplugged, you will need to set the temperature and the time again when starting the unit next time.

**CLEANING**

CAUTION – Before cleaning the heater be sure to disconnect power cord and allow the heater to cool completely. Clean the outside surface with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners. DO NOT IMMERSE THE HEATER IN WATER. Allow heater to dry completely before use.

**REPAIR**

DO NOT OPERATE THE HEATER WITHOUT THE GRILL IN PLACE. DO NOT USE THE HEATER IF IT HAS MALFUNCTIONED OR BECOME DAMAGED IN ANY WAY.

**STORAGE**

Keep original carton for storage of the heater. Coil and tie the power cord to avoid damage during storage.

The power indicator light, located near the control panel, lights whenever the heater is plugged in. The heater is equipped with an automatic overheat protection device located inside the body of the heater. If the heater grill is obstructed, or if the heater gets too hot for any reason, the automatic overheat protection device will turn the heater off. To reset the heater, simply turn power off and unplug the heater for 10 minutes until it cools down, then plug in and restart the heater. Be sure that the heater is on a smooth, level surface with no obstructions. The heater is also equipped with a safety tip-over switch. This switch will shut the heater off if the heater is tipped over. It will reset when the heater is placed upright.



When using electrical appliances, basic 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 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 material, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3' (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 persons with reduced physical, sensory, or mental capabilities and whenever the heater is left operating and unattended.
4. Always unplug heater when not in use.
5. Do not operate any heater with a damaged cord or plug, or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.
6. Do not use outdoors.
7. 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.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
9. To disconnect heater, turn controls to off, then remove plug from outlet.
10. 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.
11. 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.
12. 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.
13. 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.
14. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
15. PET OWNERS NOTE: 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.
16. SAVE THESE INSTRUCTIONS.



**WARNING: ELECTRICAL SHOCK HAZARD** Do not use with damaged cord or plug. Use with adequate electrical system that is up to code.

The supply cord has a polarized plug. As a safety feature this plug will fit in a polarized outlet only one way. To prevent electric shock, match the wide blade of the plug to the wide slot, and fully insert plug. If the plug does not fit, contact a qualified electrician. Never use an extension cord. **DO NOT** attempt to defeat this safety feature.

Do not operate heater with a broken heating element or ceramic cone or any visual imperfections. For repairs covered under warranty, see warranty statement.

Do not use an extension cord because the extension cord may overheat and cause a risk of fire.

Do not operate heater with its ventilation obstructed.

**NOMA**<sup>®</sup>  
MD**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.

Warranty

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

