

# TÖYÖTÖMI

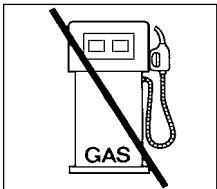
## Quick Start Guide



### Omni 230 portable round convection type paraffin heater

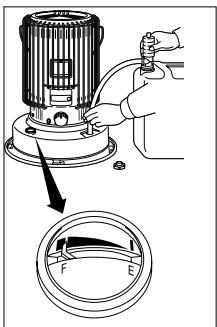
<b>EAN code</b>	Black: 4963505701437 / White: 4963505701611
<b>Colour</b>	Black / White
<b>Heating capacity</b>	6.77 kW
<b>Fuel Consumption</b>	0.659 l/h
<b>Burning time</b>	± 12 h
<b>Wick type</b>	Type N (EAN: 4963505583170)
<b>Battery type</b>	Type C x 4 pcs
<b>Heater dimensions</b>	440 x 440 x 583 (WxDxH)
<b>Carton dimensions</b>	460 x 460 x 630 (WxDxH)
<b>Net / Gross weight</b>	11.8 kg / 14.0 kg
<b>HQ container qty.</b>	520
<b>Accessories</b>	Manual fuel syphon pump, batteries (Type C x 4 pcs)

## QUICK START GUIDE



**⚠ WARNING:** Never use any fuel other than water clear and high quality of kerosene. Never use GASOLINE! Use of such fuels can result in explosion and/or fire and cause injury. ALWAYS extinguish stove before refill fuel tank. Never refill fuel tank when stove is operating or still hot. Never store the fuel in a place that children can reach. Do not move, refuel or attempt to service your stove while it is burning or still hot. Use stove only in well-ventilated areas.

### FUELING

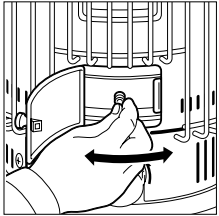
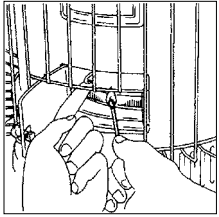
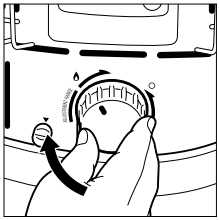


1. Insert the straight tube of the manual fuel syphon into the kerosene (paraffin) container. Remove the fuel tank cap on the heater, and insert the syphon's flexible hose into the fuel tank opening.
2. Turn the air vent knob on the top of the siphon clockwise to close the air vent.
3. To start the flow of kerosene (paraffin), squeeze the bulb of the siphon vigorously six or seven times. Once the flow begins, it is no longer necessary to squeeze the bulb. To avoid overfilling the tank, watch the fuel gauge. As the indicator enters the red zone, stop the flow by turning the air vent knob counterclockwise. **⚠ NOTE:** Be especially careful to avoid overfilling the tank with very cold kerosene (paraffin); otherwise overflow might occur when the fuel warms up.
4. Remove the siphon carefully, allowing the excess kerosene (paraffin) to drain from the tube back into container. Replace the fuel tank cap and tighten it securely. Be sure to wipe away any spilled kerosene (paraffin) from tank or other heater parts.

### LIGHTING PROCEDURE

**⚠ NOTE:** When you first use your new heater, ignite it out of the living area of your house, either in a garage or an outside area protected from strong drafts. Burn it for about 15 minutes to remove all of the protective oil present on the burner parts. If this 15 minutes "burn-in" is done inside, some objectionable odor will be observed. This procedure is necessary **ONLY THE FIRST TIME** you ignite your heater.

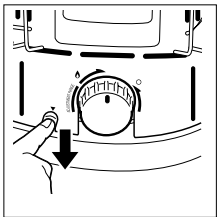
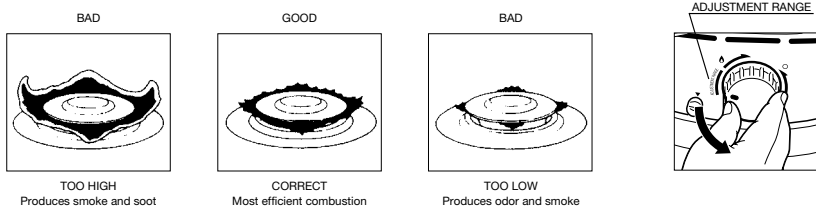
**⚠ NOTE:** If you have fueled your heater for the first time, or if you are refueling it after it has been out of fuel for a long time, you will need to wait about thirty (30) minutes for the wick to become fully saturated before lighting. Failure to allow enough time for the wick to become fully saturated may cause permanent damage to the wick when it is lighted.



1. Turn the wick adjuster knob clockwise until it stops. It makes a spark discharge sound in the process of lighting procedure, but turn the wick adjuster knob clockwise until it stops. As the wick rises within the heater, the wick adjuster knob turns with some resistance and makes a sound like the winding of a clock. Once the wick has reached its proper height, the automatic extinguisher is fully engaged. The wick adjuster knob can now move freely left or right to adjust the flame.
2. You should not have to light the heater with a match, but should it become necessary, open the access door, lift the heat chamber up by holding the wire handle and touch the match to the top of the wick. **⚠ NOTE:** To restore the automatic igniter system to proper operation, replace wornout batteries, or if the igniter coil defective, replace it.
3. Be sure that heat chamber is properly seated by moving the wire heat chamber handle left and right, and close the access door. **⚠ NOTE:** An improperly seated heat chamber can cause high flame, smoke, and potential damage to the heater itself. DO NOT leave the heater until you have determined that the flame is burning normally, as described in the following section.

## ADJUSTING THE FLAME

1. After lighting, wait for the heat chamber to reach operating temperature. This will take ten-fifteen minutes, after which the flame will be visible through the mica window.
2. CHECK THE FLAME LENGTH: Look at the flame and check its length. Flame length is not necessarily even or uniform around the circumference of the center disk. Some areas may be lower than others, but on maximum wick height, flame length should average between 10 mm (3/8 in.) to 25 mm (1 in.). If necessary, raise or lower the wick by turning the wick adjuster knob within ADJUSTMENT RANGE to produce the proper flame condition.



**⚠ NOTE:** DO NOT operate your heater with wick set TOO LOW or TOO HIGH. Doing so will decrease combustion efficiency and increase production of unwanted emissions.

**⚠ NOTE:** ALWAYS observe the heater closely for the first 15-20 minutes after it is lighted to be sure it is properly adjusted.

## ADJUSTMENT OF WICK HEIGHT WITH WICK LIFE EXTENDER

Normal use of the wick and heat chamber over a period of time may make it impossible to achieve a satisfactorily high flame level. Usually this occurs because the wick develops deposits on it that retard fuel flow and evaporation. When this happens, the wick should be cleaned by "burning dry". When the "burning dry" cleaning procedure is no longer effective in restoring proper flame height, adjust the wick life extender mechanism to the next higher position.

**⚠ NOTE:** DO NOT move the wick life extender to a higher position unless the wick has been cleaned by "burning dry".

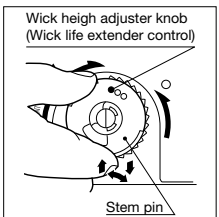
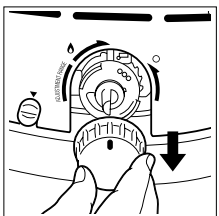
To adjust the wick height rising the wick life extender, first release the automatic extinguisher by pushing down on the MANUAL SHUTOFF. Then pull the wick adjuster knob from its shaft by pulling outward.

When the wick adjuster knob is removed, the wick life extender control can be seen to contain 3 sequential holes marked ①, ② and ③. By pulling out and turning the control dial counterclockwise, the stem pin of the adjuster can be moved from ① to ② and ③ position as required. Each step upward from a lower to a higher number increases the maximum wick adjustment range by 2 mm (approx. 1/13 in.).

After the wick life extender's dial has been set, be sure the MANUAL SHUTOFF knob is in the "OFF" position. Replace the wick adjuster knob, making sure it is engaged securely on the wick adjuster shaft. Repeat steps 1 through 3, as needed, in the section titled "ADJUSTING THE FLAME". When suitable flame length can no longer be achieved even on pin position ③, the wick should be replaced.

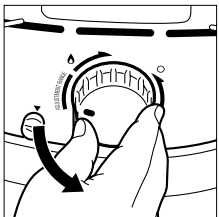
**⚠ NOTE:** DO NOT move adjuster to higher position until lower position no longer gives adequate flame length, even after "burning dry".

Before replacing wick, be sure to move the wick life extender dial back to its ① position.



## EXTINGUISHING THE FLAME

1. Turn the wick adjuster knob counterclockwise until it stops (about 3/4 turn). Within a few moments, the flame will be completely extinguished and the heater will be off.
2. Make sure the flame is out completely.
3. DO NOT try to relight the heater for at least three (3) minutes after turning it off, as this may cause smoke and odor.



## MANUAL SHUTOFF

When quick shutoff is necessary, push the manual shutoff.

**⚠ NOTE:** For routine turn-off, DO NOT use the "Manual Shutoff" or activate the "Automatic Extinguisher" by jarring the heater. These methods may cause unwanted odor, soot and smoke. Only the wick adjuster knob should be used for normal shutoff.

