

# PATIO HEATER INSTRUCTION MANUAL

Model # PH08-S & PH08-SS 32400BTU Item # 60523



# Stainless Steel Pyramid Heater

#### WARNING

## FIRE OR EXPLOSION MAY RESULT

IF INSTRUCTIONS ARE IGNORED It is the consumer's responsibility to see that the patio heater is

properly assembled, installed, and taken care of. Failure to follow instructions in this manual could result in bodily injury and/or property damage.

## PRECAUTIONS

- Leak test all connections after each tank refill.
- · Never check for leaks with a match or open flame.
- Do not store or use gasoline or other flammable substances in the vicinity of this or any other appliance .
- Any LP cylinder not connected for use should not be stored in the vicinity of this or any other appliance.

#### \*\* FOR YOUR SAFETY IF YOU SMELL GAS \*\*

- 1. Turn off the gas supply at cylinder.
- 2. Extinguish all flames.
- 3. Do not operate any electrical appliances.
- 4. Ventilate the area.
- 5. Check for leaks as detailed in this manual.
- 6. If odor persists, contact your dealer or gas supplier immediately.



## FOR OUTDOOR USE ONLY | USES LPG ONLY PLEASE READ INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY RETAIN THIS MANUAL FOR REFERENCE

\*\*\*IMPORTANT NOTICE\*\*\* -Do NOT return to place of purchase For customer service and warranty issues contact our Toll Free Hotline at: (866)-985-7877 OR Email: cservice@welltraveled.net Hotline hours : Mon. – Fri. 9:00 am – 6:00 pm (EST)

Manufacturer: Changzhou Wellife Furnace CO., LTD.

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# \land DANGER



### CARBON MONOXIDE HAZARD

This appliance can produce carbon monoxide which has no odor.

Using it in an enclosed space can kill you.

Never use this appliance in a enclosed space such as a camper, tent, car or home.

Keep electrical supply cord away from the heated surfaces.

WARNING:Improper installation, adjustment, alteration, services or maintenance can cause injury, death or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

## WARNING:

FOR OUTDOOR USE ONLY. Cylinders to be used must be constructed and marked in accordance with US DOT specifications.

Storage indoors is permissible only if the cylinder is removed.

The unit should be secured or moved indoors if winds exceed 19.5mph.

## Note:

-This heater is designed for use with a 20lb. LPG cylinder (cylinder not included). -This heater should only be used with a CSA 0.4m regulator/hose.This regulator is set for an outlet pressure of 11" W.C. (28mbar or 2.8Kpa).

# **Tools needed**

Philips head screwdriver Leak detection solution

# PRECAUTIONS

## PLEASE READ THE FOLLOWING SAFETY RULES



# WARNING

This heater must only be used outdoors Using this product in an enclosed area may cause injury, death or property damage. Read instructions before use. This heater must be used in accordance with your local area's regulations and bylaws

- · Installation and service should be done by a qualified person.
- Do not use the heater in an explosive atmosphere (i.e. areas where gasoline or other flammable liquids or vapors are stored).
- · Before use, check the regulator.
- · Disconnect LPG cylinder before moving the heater.
- · Do not attempt to alter any part of heater.
- Example: Using the heater without reflector or protection guard.
- The heater should not be used in basements or below ground level.
- The heater must always be placed on a solid and level surface.
- Never replace or substitute the regulator with a regulator that does not meet the specifications on page 2.
- · Do not clean the heater with cleaners that are combustible or corrosive .
- · Do not paint any part of the heater.
- The LPG cylinder valve should be turned off and disconnected when the heater is not in use.
- Do not use heater when it is raining, and do not let any liquid splash on the glass tube when the heater is working
- Keep children away from the heater. Always be careful not to knock over the heater, as this could cause breakage of the glass tube and cause injury.
- · Do not move the heater when in operation.
- After a long break of operation, the gas parts in the control box of the heater and the hose should be inspected for spiders, spider webs or other insects.
- · Check the heater immediately if any of the following exists:
  - 1. There is smell of gas:
  - 2. The heater is not burning properly;
  - 3. The burner makes popping noise during use (a slight popping noise is normal when the burner is extinguished after use).
- If you smell gas, turn off the valve immediately. If smell persists, contact your dealer or gas supplier immediately.
- · The hose with regulator assembly should be stored in a safe place to avoid accidental damage.
- Children and adults should be aware of the high surface temperature hazard of the heater, and should keep a safe distance away to avoid clothes burning or igniting.
- · Young children should be carefully supervised when they are in the working area of the heater.
- Clothing or other flammable material should not be hung from the heater, or placed on or near
  the heater.

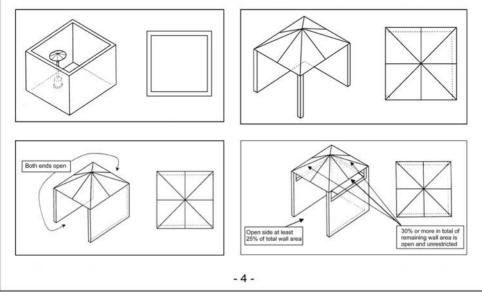
- · Do not obstruct the ventilation holes of the cylinder housing.
- · Shut off the valve of gas cylinder or the regulator before moving the appliance.
- The tubing or the flexible hose must be changed within the prescribed intervals.
- Use only the type of gas and the type of cylinder specified by the manufacturer.
- . In case of violent wind particular attention must be taken against tilting of the heater.
- Storage of the heater indoors is permitted only if the cylinder is disconnected and removed from the appliance.
- · Do not store a spare LPG cylinder under or near this heater.
- · Never fill the cylinder beyond 80 percent full.

# HEATER PLACEMENT AND LOCATION

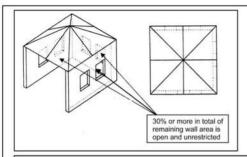
- The heater is for outdoor use only.
- · Do not use it indoors or in enclosed areas.
- · Always ensure that adequate fresh air ventilation is provided
- Always maintain proper clearance from combustible materials (i.e. / top: "32" top "26" side).
- · Heater must be placed on level firm ground.
- Never operate heater in an explosive atmosphere like in areas where
  gasoline or other flammable liquids or vapors are stored.



# DIAGRAMMATICAL REPRESENTATIONS OF OUTDOOR AREAS



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# LEAK TESTING



WARNING DO NOT SMOKE WHILE LEAK TESTING

Gas connections on the heater are leak tested at the factory prior to shipment. Possible mishandling of the heater during the shipment might contribute to product integrity as a whole. A complete gas leakage test must be performed again at the installation site.

#### Please follow the procedure below for leakage test.

- 1. Make a soapy solution of one part liquid detergent and one part water. The soapy solution can be applied with a spray bottle, brush or rag. Soap bubbles will appear where the leak is present.
- 2. Make sure the control tap is in the <<OFF>> position (full disk = ) on the control panel.
- 3. Turn on the gas supply and check for bubbles on the hoses and connections. If the solution starts to bubble that means that a leak is present.
- 4. If a leak is present, turn OFF the gas supply immediately, tighten any leaking fittings carefully and recheck to see if it still continues to leak.
- 5. Never leak test while smoking.

# INSTALLATION

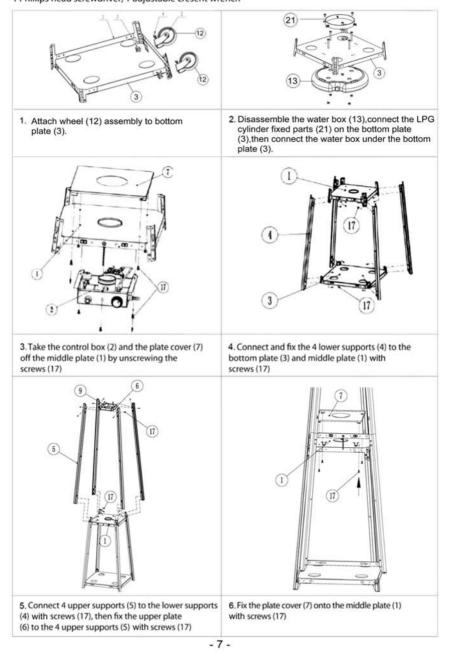
Important Safety Rules: This heater is for OUTDOOR USE ONLY

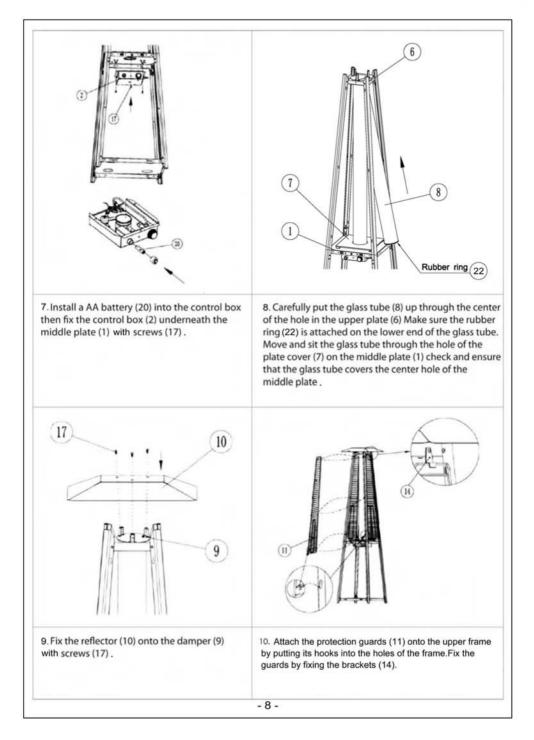
- 1. This heater shall not be installed or used indoors, in buildings, garages or any other enclosed area.
- 2. DO NOT place articles on or against this heater.
- 3. DO NOT use or store flammable materials near this heater.
- 4. Children and adults should be aware of the high surface temperature hazard, and should keep a safe distance away to avoid clothes burning or igniting.
- 5. Children should be carefully supervised when they are in the area of the heater.
- 6. NEVER hang anything including clothes or other flammable items on the heater.
- 7. DO NOT operate this heater unless it is fully assembled with the reflector in place.
- 8. DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS HEATER WHILE IT IS IN OPERATION.
- 9. Installation and repair should be done by a qualified person. The heater must be inspected before use and at least annually by a qualified person. More frequent cleaning may be required as necessary. It is imperative that control compartments, burners and circulating air passages of the heater and light be kept clean and free from insect/spider infestation.

Part Number	Part Name	Picture	Quantity	Remarks
1	Middle Plate		1	
2	Control Box		1	
3	Bottom Plate	63	1	
4	Lower support	warman and a state of the state	4	
5	Upper support	/	4	
6	Upper plate	Q	1	
7	Plate cover	0	1	
8	Glass Tube		1	
9	Damper	\$₽\$	ĩ	Pre-assembled in the upper plate
10	Reflector	E	1	
11	Lower protection guard		4	
12	wheels	:2	2	
13	water box		1	Pre-assembled under the botton plate
14	Fixing bracket	Ô	4	
15	Side panel		3	2 side panel with round holes,1 withou hole
16	Front panel		1	
17	Screw 3/16'		66	All pre-assembled in relative parts
18	Handle		1	
19	Chain x1			
20	AA battery	$\bigcirc$	1	Provided
21	LPG cylinder fixed parts		1	
22	rubber ring	0	1	

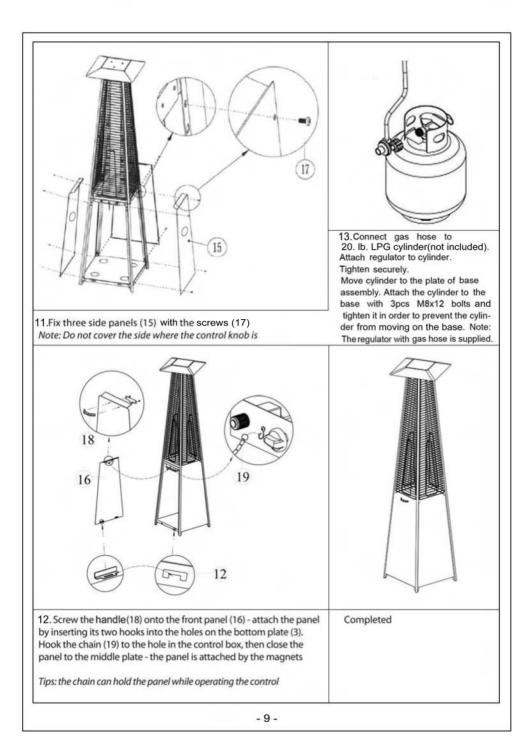
# HEATER ASSEMBLY

Tools Required: (NOT INCLUDED) 1 Phillips head screwdriver, 1 adjustable cresent wrench





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# OPERATION

## PREPERATION:

You will need to purchase a standard 20 Ib. LPG cylinder designed to be used with the regulator purchased or supplied. For correct operation of the gas system follow the instructions supplied with the regulator supplied. Connect the hose to the hose connector in the control box.

Warning: Always test the hose and connections for leaks with soapy water at the end of all connections.



#### WARNING:

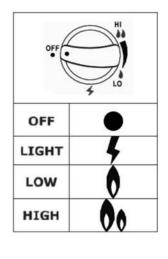
- · Never use the heater while it is raining, The glass tube will break when it comes in contact with water.
- · Never splash any liquid on the glass tube when the heater is working.
- The glass tube will be extremely hot when it is working. Never try to touch it and do not allow children
  to try to touch the glass tube.
- Always ensure the heater is on firm, level ground. The glass tube will break if the heater falls and hits
  objects or the ground.
- · Never use the heater if the glass tube has a crack or chip.

# LIGHTING INSTRUCTIONS

Check and ensure that a AA battery is inside the ignition chamber. The anode (+) side of the battery must face out .



- 1. Ensure that the control knob is OFF and slowly open the gas cylinder valve .
- 2. Press and turn the control knob to LIGHT .
- Check for the pilot flame through the glass tube. If the pilot does not light, turn the control knob to the << OFF>> position and try again from the beginning. Several attempts may be necessary.
- With the pilot light lift keep the control knob depressed (pushed down) for 15 seconds then turn the control knob to <<LOW>> .
- 5. For maximum heat turn the control knob to <<HIGH>>.
- To turn the heater off, turn the control knob to <<OFF>>. Close the valve on your LP cylinder to conserve gas when not in use.



# MAINTENANCE / STORAGE

### **CLEANING & MAINTENANCE:**

To enjoy years of outstanding performance from your heater make sure you perform the following maintenance routines on a regular basis:

- Keep exterior surfaces clean:
  - Use warm soapy water for cleaning. Never use flammable, corrosive or abrasive cleaners.
  - While washing your unit, be sure to keep the area around the burner and pilot assembly dry
  - at all times. If the gas control is exposed to water in any way, do NOT try and use it. It must be replaced. At least once a year, the unit should be inspected for spiders, spider webs or other insects -
- air flow might be obstructed.
- · Keep controls, burner and circulating air passageways clean. Signs of possible blockage include:
  - Gas odor with extreme yellow tipping of flame ;
  - Heater does not reach the desired temperature;
  - Heater glow is excessively uneven;
  - Heater makes popping noises.
- Spiders and insects can nest in burners or orifices. This dangerous condition can damage the heater and render it unsafe for use. Clean burner holes by using a heavy duty pipe cleaner. Compressed air may help clear away smaller particles.
- Carbon deposits may create a fire hazard. Clean reflector and glass tube with soapy water if any
  carbon deposits develop. Always be careful when cleaning the glass tube.

#### STORAGE:

#### Between Uses:

- Turn the control knob to <<OFF>> position.
- Turn the LP cylinder to the <<OFF>> position.
- Store the heater upright in an area sheltered away from weather conditions such as rain, sleet, hail and snow.
- If desired, cover heater to protect exterior surfaces and to help prevent dust and debris collecting in air passages. Do not apply cover until heater has completely cooled.

DURING PERIODS OF EXTENDED INACTIVITY OR WHEN TRANSPORTING:

- Turn the control knob to <<OFF>> position .
- Disconnect LP cylinder and move to a secure, well ventilated location outdoors. Do NOT store in a location that will exceed 120 degrees farenheit.
- · Store heater upright in an area sheltered away from weather conditions such as rain, sleet, hail and snow .
- If desired, cover heater to protect exterior surfaces and to help prevent dust and debris collecting in air passages. Do not
  apply cover until heater has completely cooled.

#### WARNING

#### FOR YOUR SAFETY

- DO NOT touch or move heater for at least 45 minutes after each use .
- · Allow all burner elements to cool before touching .

NOTE

- In a salt air environment (such as near an ocean) corrosion occurs more quickly than normal.
- · Frequently check for corroded areas and repair them promptly.
- · Wait until heater is cool before covering.

PROBLEM	PROBABLE CAUSE	SOLUTION	
Pilot will not light	Gas valve may be OFF	Turn the gas valve ON	
	Fuel tank is empty	Refill LPG cylinder	
	Orifice blocked	Clean or replace orifice	
	Air in supply system	Purge air from lines	
	Loose connection	Check all fittings	
Pilot will not stay on	Debris around pilot	Clean dirty area	
	Loose connection	Tighten connections	
	Thermocouple bad	Replace thermocouple	
	Gas leak in line	Check connections using leak test	
	Lack of fuel pressure	Fuel tank is near empty. Refill.	
Burner will not light	Pressure is low	Fuel tank is near empty	
	Orifice blocked	Remove,, clean and replace	
	Control Valve not ON	Turn valve ON	
	Thermocouple bad	Replace thermocouple	
	Pilot light assembly bent or not in correct location	Place pilot light in correct position and retry	
Burner flame is low	Supply hose is bent or twisted Blockage in burner injector	Straigten hose and perform leak test on hose Clean or replace burner injector	
Burner flame goes off immediately after ignition	Low gas pressure	Let the pilot flame stay light for 10 minutes before setting variable knob to LO	
Thick black smoke	Blockage in burner	Turn off the heater and let it cool. Remove blockage and clear burner inside and out	
Carbon buid up	Dirt or film on reflector and flame screen	Clean reflector and flame screen	

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# **1 YEAR LIMITED WARRANTY – Customers in the Continental US**

All components are warranted for a period of 1 year after date of purchase by the original owner against defects in materials and workmanship under normal use. This warranty does NOT cover normal wear and weathering, assembly and/or maintenance OR use in a commercial application. At Well Traveled Living's sole discretion, products under warranty will be repaired and/or replaced at no charge to the customer. Any returns sent back to Well Traveled Living must be sent via prepaid freight and in the original retail packaging.

For warranty service contact Well Traveled Living at the address, phone numbers or internet site and email listed in this owner's manual. Be sure to have your sales receipt, date of purchase and catalogue/model numbers available when calling. All warranty service will be coordinated by the Well Traveled Living's, Amelia Island, Florida service center.

This warranty is extended only to the original purchaser. Proof of purchase will be required before warranty service is rendered. The sales receipt is the only valid proof of purchase. This warranty only covers failures due to defects in materials or workmanship which occur during normal use. Failures and/or damage which result from accident, negligence, misuse, abuse, neglect, mishandling, alteration or modification, failure to maintain, improper assembly or maintenance, service by unauthorized agency or use of unauthorized components or damage that is attributable to acts of God are NOT covered.

# \*\*\*THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED ABOVE\*\*\*

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# \*\*\*FAILURE TO FOLLOW WARNINGS AND OPERATIONAL INSTRUCTIONS CONTAINED IN THIS MANUAL CAN RESULT IN SEVERE PROPERTY DAMAGE AND/OR PERSONAL INJURY\*\*\*

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