

VERIFY ALL VOLTAGE & AMPERAGE INFO LISTED BELOW WITH THE ACTUAL LABEL SPECIFICATIONS ON YOUR UNIT

MODEL NO.	Max kW	Volts	Max power
AHSH2500	2.5kW	110V	23A

WIRE GAUGE AND BREAKER SIZE CAN VARY BASED ON A NUMBER OF FACTORS INCLUDING SUPPLIED VOLTAGE AND LENGTH OF CIRCUIT CHECK LOCAL REQUIREMENTS

MODEL	Required breaker	Max power	AWG
AHSH2500	ONE 30AMP	23AMPS	#10

NOTES:

**(PATENT PENDING)**

### WARRANTY PROCEDURE

This product carries a 6 month warranty to the original purchaser of the product. The purchaser must have proof of purchase, and a copy of the serial number from the box. The warranty will be null and void if, tamper proof seal removed, not following installation instructions, install electrical in the shower, not having proof of purchase, if unit is installed improperly.

If you have any warranty issues please contact American Heat Manufacturer LLC 1-888-818-4328, for approval for return of the product. You will not be able to have the unit replaced unless you have followed the instructions above.

### REMARK:

- This appliance is not intended for use by persons( including children ) with reduce 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.
- Never install any stop valve in the outlet pipe line.
- When you change the quick connect hose, do not use the old hose again.
- The max water pressure of the quick connect hose is 0.6MPa.
- The unit must be installed to independent breaker as per electrical diagram.
- Do not let the children play with the unit.

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**Drakken™**

# HOT SPOT AHSH Installation Manual

**Models:**

• AHSH2500



**For Technical Support Please Call  
1-888-818-4328**

**IMPORTANT SAFEGUARDS  
PLEASE READ ALL OF THIS IMPORTANT  
SAFETY INFORMATION IN THIS BOOKLET**

This booklet contains important information & operating instructions for your Tankless electric water Heater. The example general information contained in this booklet is for guidance only. Please read it carefully, in its entirety and retain it for read it carefully, in its entirety and retain it for use later as well.

Tankless water heaters are safe and can be used with less risk than conventional water heaters. This is provided that they are installed, used and maintained in good working order, using common sense.

The unit installation must be carried out by qualified personnel and in the proper sequence, listed in this booklet. An example supply list is on the back cover. Care taken during the installation will provide a long trouble-free life for your Heater.

**PLEASE FOLLOW ALL RECOMMENDATIONS  
AND LOCAL CODE REQUIREMENTS.**

FAILURE TO FOLLOW PROPER PROCEDURE IS  
**HAZARDOUS** IT CAN ALSO DAMAGE THE HEATER AND  
**VOID THE WARRANTY.**

**TURN OFF ELECTRICAL SUPPLY MAIN AND WATER SUPPLY  
BEFORE ATTEMPTING ANY INSTALLATION!**

**DO NOT TURN ON ELECTRIC OR WATER SUPPLY  
UNTIL INSTALLATION IS PROPERLY COMPLETED.**

- **DO NOT** remove the heater cover, open the unit or break the seal. This could cause **DEATH OR INJURY** and will **VOID THE WARRANTY**. (There are no user serviceable parts inside).
- **DO NOT** operate the unit if water ceases to flow during use. Contact technical support for this or any other issue of concern, on the web at:

[WWW.DRAKKENUSA.COM](http://WWW.DRAKKENUSA.COM)

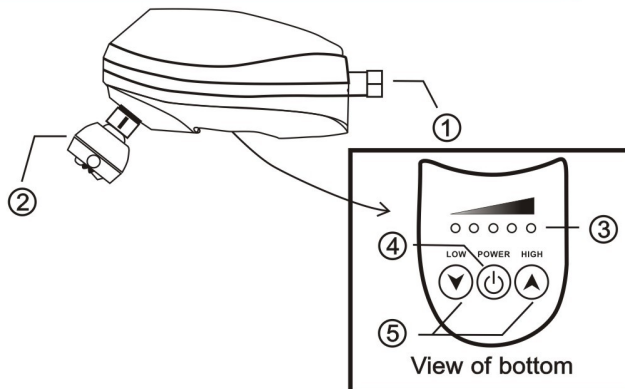
**or call: 305-556-5266 or 1-888-818-4328**

- Although installation is simple, **DO** have a licensed Plumber & Electrician perform the installation.
- **COMPLY WITH LOCAL CODES AND PERMITTING!**
- Do not turn on the machine when the water in the heater could be iced up.
- This appliance not intended for use by persons (including children) with reduce 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.

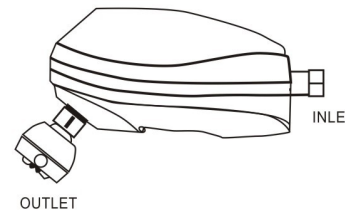
**SAVE THESE INSTRUCTIONS**

**PART INTRODUCTION**

- ① Cold water inlet
- ② Hot water outlet
- ③ LED Display
- ④ ON/OFF
- ⑤ Temp. Controller



**PLUMBING**



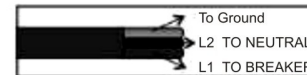
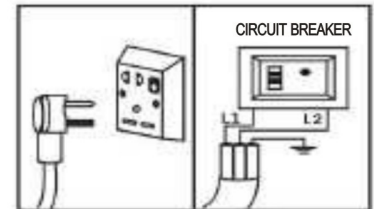
This water heater is supplied with 1/2" compression fittings, do not weld or use teflon or paste. Connect the cold water supply line to the right hand side. Connect the hot water supply line to the left hand side.

Once both water lines are fastened and secured you must run water through the unit for at least 2 to 3 minutes to flush any air pockets (purging) in the lines, it is recommended that all faucets, showers etc be run. Failure to follow this step can cause permanent damage to the unit. This procedure **MUST** be performed before any electrical power is turned on.

**ELECTRICAL CONNECTION**

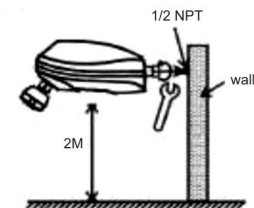
1. The electrical installation connected to the electrical outlet.

2. Electrical outlet must be used outside of the shower enclosure. Electrical outlet inside the shower enclosure can cause death and or serious injury.



**Remark:**

- A. Check the shower head and shower plate. Clean the shower head and shower plate. Clean the shower plate if it is clogged with dirty.
- B. How to fix and install the shower head.



**HOW TO USE**

1. Click the power button, and turn on the unit.

2. A: When the flow rate steady, use the button to control. The Temp. Controller button is controlling the temperature reduce and increase.

B: When the power steady, use the flow rate to control. Reducing the flow rate thus increasing the outlet temperature. Increasing the flow rate thus reducing the outlet temperature.

C: If you would like to use cold water instead of the hot water, all you have to do is press the power button to turn off heater.

