

# Fitting Instructions



Turn Your bathroom  
In to a steam room  
with the *InSignia*  
Steam Room Kit



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## ASSEMBLY AND SIMPLE PLUMBING

THIS PRODUCT BUILD IS RATED SUITABLE FOR DIY PURPOSES PROVIDING THE CUSTOMER HAS AN AVERAGE SKILL IN DIY AND FEELS CONFIDENT IN THEIR ABILITY. ONLY YOU THE CUSTOMER WILL KNOW THIS SO BEFORE ANY ATTEMPT IS MADE TO ASSEMBLY READ THROUGH THE FOLLOWING PAGES IN DETAIL THEN DECIDE. IF YOU HAVE ANY DOUBT USE THE SERVICES OF A PROFESSIONAL. IN PICKING SUCH, ALLOW THEM TO DECIDE IF THEY ARE CAPABLE OF BUILD BY FIRST SHOWING THESE INSTRUCTIONS TO THEM. ALWAYS GET THREE QUOTES.

REMEMBER THE BEST IS NOT ALWAYS THE CHEAPEST!

## ELECTRICAL CONNECTION TO HOUSE MAINS

WHEN YOUR ITEM IS ASSEMBLED ALWAYS USE THE SERVICES OF A FULLY QUALIFIED ELECTRICAL COMPANY TO COMPLETE CONNECTION FROM SHOWER TO HOUSE SUPPLY. LAWS DEMAND IN MANY CASES YOU DO THIS AND YOUR WARRANTY IS VOID REGARDS ELECTRICAL ITEMS IF THIS IS NOT UNDERTAKEN.

YOURS AND OTHERS SAFETY IS PARAMOUNT. NEVER ATTEMPT THIS YOURSELF.

**DUE TO THE NATURE OF THIS PRODUCT WE HIGHLY ADVISE THE PURCHASE AND FITTING OF A WATER SOFTENER**



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# TOTAL ELECTRICAL REQUIREMENTS

## STEAM GENERATOR

Voltage Rating 220 -240AC

Frequency Rating 50HZ

Power Rating 2.9KW

Other than steam generator

Internal Circuit Voltage is 12V

Internal Current Rating 0.17A

**UNDER NO CIRCUMSTANCES UNDERTAKE THIS YOURSELF!!!**

Note for electrician. This product comes with 13 amp plug(s) fitted with RCD unit. We leave the way you prefer to connect this to yourself due to continued additions to current regulations. As at October 2010 we offered two following alternatives.

- 1) Connect within current laws and IP directives using plug and RCD provided with steam version.
- 2) (Preferred) Wire into isolated fused feed connecting directly to the house consumer / service box. Remove the plug / RCD fitted and ensure the Consumer unit has capabilities to replace RCD feature.

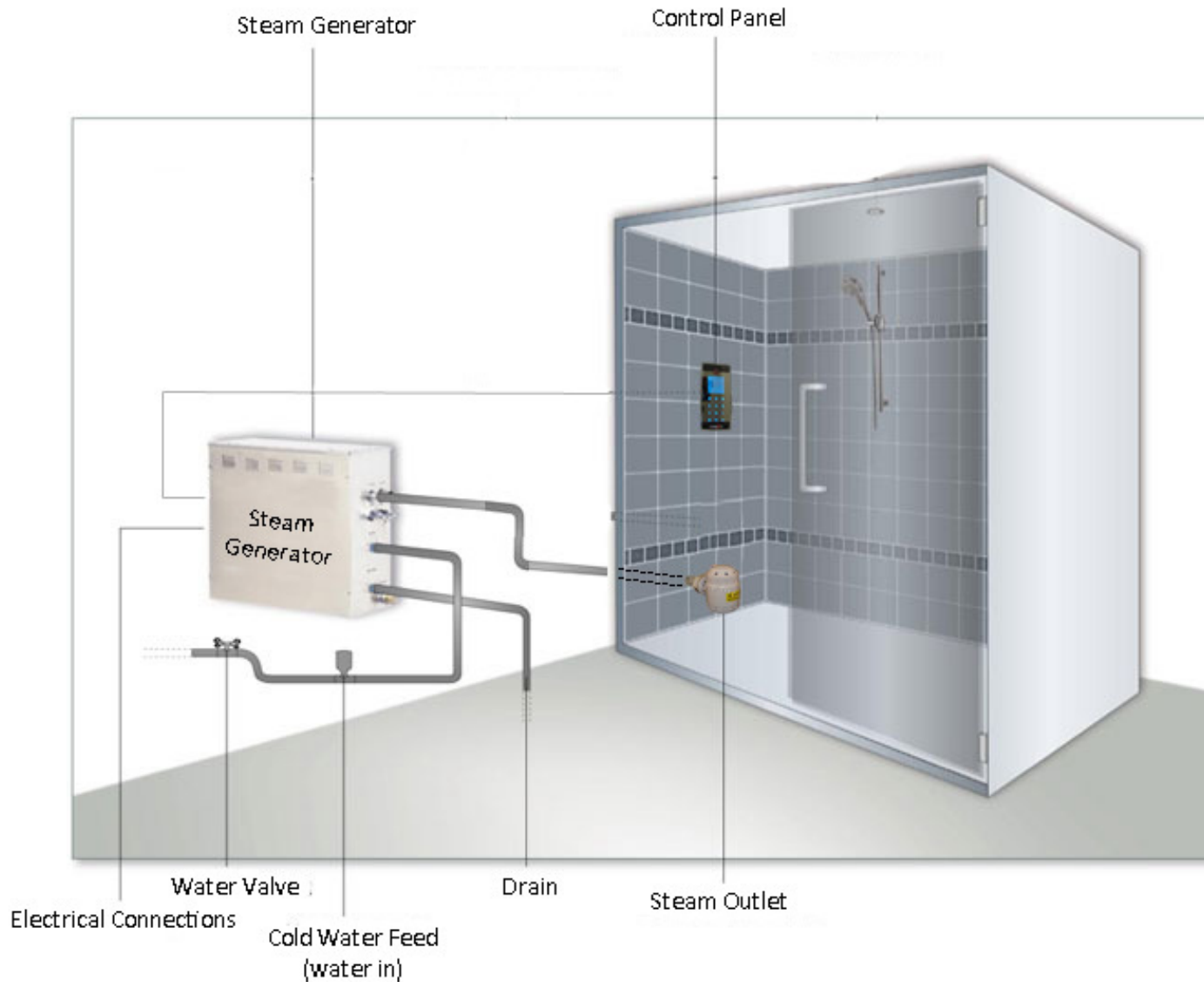
Always use protection against electrical surge. Your shower should be treated the same as a home computer. A surge protector should eradicate the possibility of either the transformer or computer control being burnt out because of this reason.

Please note the earth wire is required from Steam Generator unit. Each earth must ground through power supply line.



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## Typical Steam Generator Connection



### SET UP INSTRUCTIONS:

1. Test everything works on a work bench first. Make sure the steam generator is sitting the correct way up. Failure to follow this will result in the unit not working correctly and could damage the product. How to connect everything is to follow but Please ensure you follow the next few steps first before the final installation
2. Once everything has been checked you can perform the install as per overleaf...

Above is the typical set up for installing your steam generator kit, however models do vary, but the actual set up is always similar.



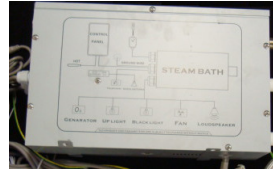
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# INSTALLATION

1. Insert your control panel in to the back wall of the shower cabin approx. head height. You will need to mark out the 4 corners of the control panel and cut out the hole. Once done silicone the panel in to position. Remember when you mark out the 4 holes, you do it on the size of the back of the control box, **NOT** the front as this will create a hole which is too large.



2. Locate your steam generator in to the correct position following the arrow on the side of the unit to denote the correct way it should sit. Make sure it's firmly secured and wont fall over.



Connect the Cold water to the inlet marked (water in) it's advisable to ensure you have a on/off valve fitted before the inlet to ensure you can isolate the water in case of an emergency.



3. Connect the drain hose to the (water out) connection. This needs to be adapted in to the house waste to carry any condensation/ water waste which is produced during operation.



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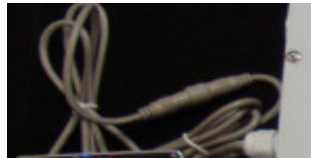
5. Locate the white steam pod in to position in you shower. This pod needs to be about a 6” from the floor and somewhere you will not scold yourself. Once you have Located the position, mark out the hole and with a core drill or similar cut out the hole. Once done connect the pod in to position by the aid of the retaining nut.



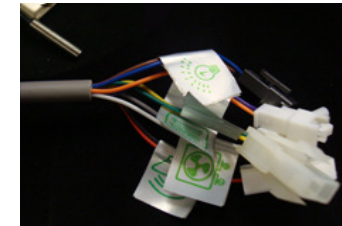
6. Connect the white insulated pipe on to the pack of the steam pod and connect the other end to the steam generator marked “steam”



7. Connect up the control panel by the aid of the 2 ends male/female and ensure you have a tight fit.



8. Connect any further external fitments such at lights, fans, ozone etc. that you may wish to add to the install.



9. Test everything works and is safely installed and signed off by an approved electrician. Once done you electrician will assign you with a minor works certificate to verify everything is in full and safe working order.

**NOTE: Some installations may have a separate electric box and steam unit. If this is the case the install is the same, however you need to use the connection wire male/female to connect the steam generator up to the electric box.**

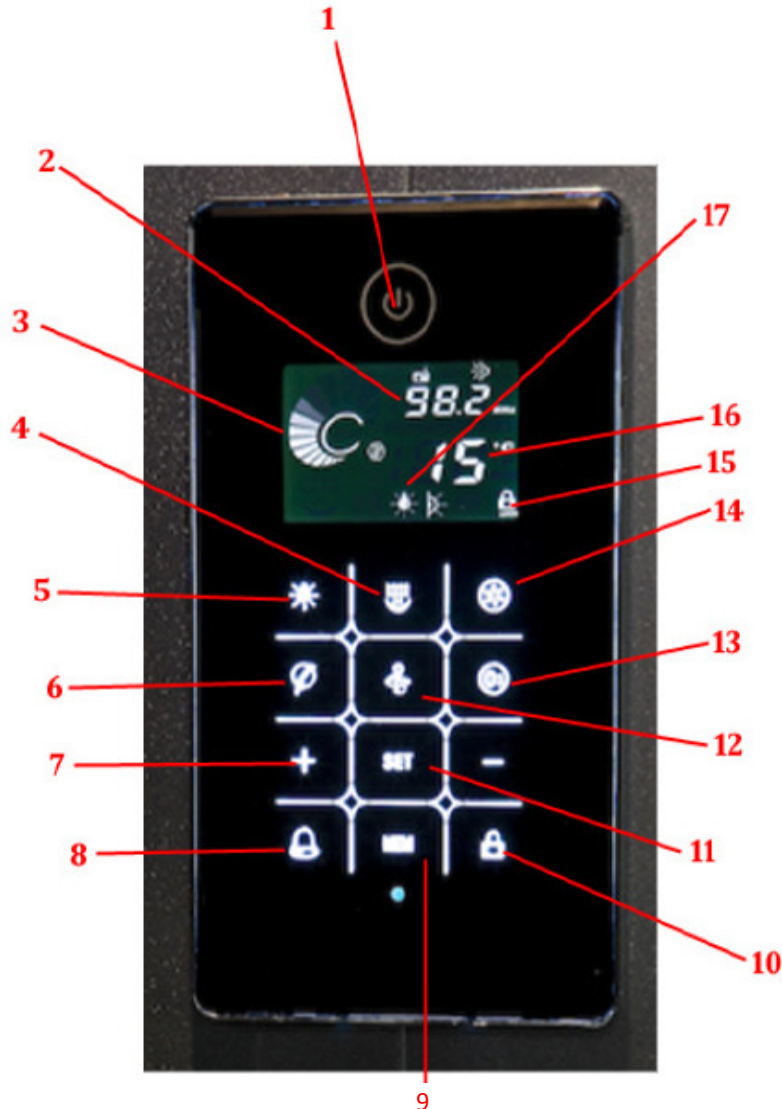


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## TESTING PRODUCT.

Please see the chart opposite on how to operate the features on the control panel



1. On/Off Switch hold for 3-5 seconds and wait for the second bleep. Once the display is fully lit up the panel is operational.

**NOTE:** The panel will lock after approx. 10 seconds of no use. This is normal—please see button 10 on how to unlock.

2. Radio frequency
3. Volume setting
4. Steam Unit operation—Press this button to activate the steam function. If no water is present the unit will not function for safety reasons.
5. Light Operation
6. Telephone answer—Press to answer the phone if connected.
7. Volume/tune up
8. Panic Alarm—press to active, then turn the unit off by button 1
9. Station memory. Press this to select your preset stations between 1-10. If you are turning your radio, once you have the station selected press “Mem” to assign a preset station. Keep pressing the “Mem” button until you have selected the required present station number. Now leave it to stop flashing to preset the station.
10. Lock—The lock will turn on automatically. To disable hold button for 3/4 seconds. and the padlock display will change to an open icon.
11. Set—Switches between tune and volume
12. Switches between the radio and the CD player (if fitted) or turns both off.
13. Ozone activation (If Fitted) Run this feature for 10-15 minutes to clean the shower cabin.
14. Fan operation
15. Control panel lock icon on/off
16. Room Temperature sensor
17. Light display icon



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# What Should I Know About Steam Room Safety?

The following notes are set out as a guideline to using your steam shower/bath and in all cases if you are in doubt you should consult your doctor before using this feature.

When steam room safety is properly observed, steam baths & steam showers can be extremely relaxing, and provide a myriad of health benefits. Spending time in a steam room can reduce stress, help with breathing problems, relieve the pain of sore muscles, and help you sleep. Whether you use a steam room at home or at the gym, it is important to understand basic steam room safety.

It may seem obvious, but steam rooms use heat as well as humidity. If you have any health problems, consult a doctor before you use a steam shower/bath. High blood pressure or heart disease, and various other cardiovascular problems can be exacerbated by high temperatures. In addition, **pregnant women and small children should not use steam rooms.**

For maximum steam room safety, drink plenty of water both before and after the steam bath/shower, since dehydration can be a problem even in a humid environment. Dehydration can be a very serious problem and should be avoided, so make sure you stay hydrated. Also, make sure that you wait at least an hour after eating a big meal before you enter a steam room.

Steam rooms should never be used by people who have a fever or any type, or open wounds. Both of these conditions can get much worse in a steam bath. Additionally, open wounds should not touch surfaces that will come into contact with other people's skin, as they can spread infection.

When you first start using a steam room, pay attention to steam room safety and limit your time in the room. Start with a session of around 5 to 10 minutes, leaving the steam room when you begin to feel uncomfortable. You can always build up to a longer steam room session, but begin by a short relaxing steam bath.

Although it may seem natural to go into a steam room right after exercising, it is best to actually let your body cool down before you go into the steam bath/shower. One aspect of steam room safety is making sure that you are not subjecting your body to hyperthermia, which can happen when you are extremely overheated.

In all cases it is the responsibility of the owner to ensure the user of the steam function understands the implications of the steam and how it operates.



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