

~ 1 ~

Steam Shower Manual

Model: K-545



Important Safety Information

IMPORTANT

The following must be observed for safe and proper installation and operation. Professional installation is recommended, faulty electrical work may increase the risk of fire.

1. Always consult with a physician before using a steam shower.
2. Children should never use steam shower without adult supervision.
3. If you become dizzy, lightheaded or nauseas you should discontinue use immediately and consult a physician.

WARNING: Individuals who are intoxicated, or have been diagnosed with high blood pressure, or other heart problems should not use steam showers without prior medical consent.

Table of Contents

Notice.....	4
Features.....	5
Water & Electrical Connections	5
Installation	6
Specifications.....	9
Steam Room Control Panel Instructions.....	11

Notice

- Do not disconnect any hose or joints from the acrylic panels.
- All seams must be sealed with 100% silicone caulk
- Remove all protective plastic before assembly
- Tighten and reseal any and all loose fittings, jets and fixtures.
- All electrical work should be done in accordance with local safety standards.
- Water lines must be active before unit is powered up.

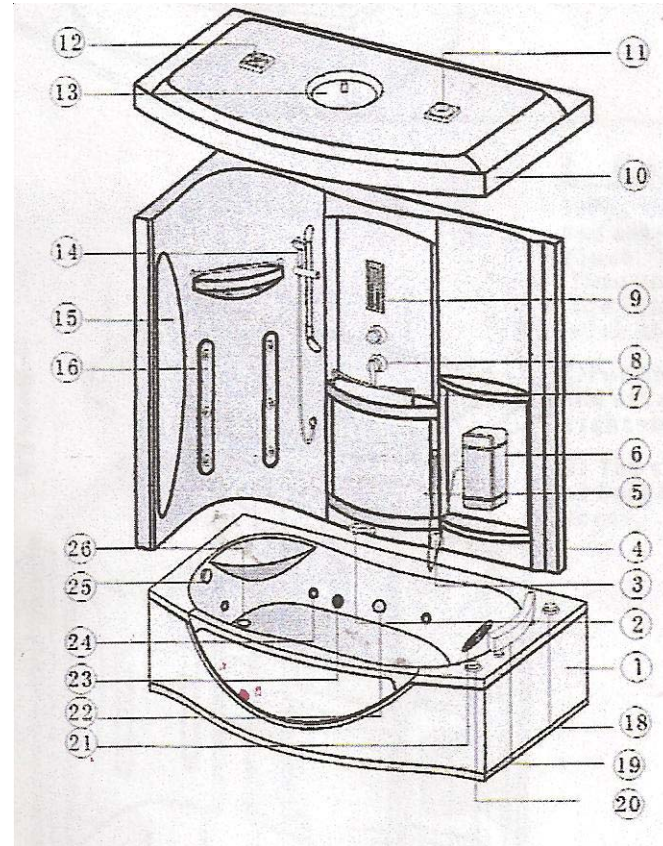
Features

- Massaging Jets
- Rainfall Showerhead
- Hand Held Showerhead
- Foot massager
- Molded Seating area
- Luxurious Glass Enclosure
- Aromatherapy machine
- Underwater color lighting
- Digital Control Panel
- Self Cleaning steam box
- Telephone
- Circulation Fan
- FM Radio
- Mirror

Water and Electrical Connections

- To avoid scalding the incoming water temperature should never exceed 122° Fahrenheit.
- Water pressure must stay within the range of 30-70 psi.
- 2 Hot/Cold shutoff valves with ½ male pipe threads are required (not included).
- 1-220 volt 20 amp GFCI breaker with an internal neutral wire is required (10-2/ 12-2 gauge wire).

Installation



Key:

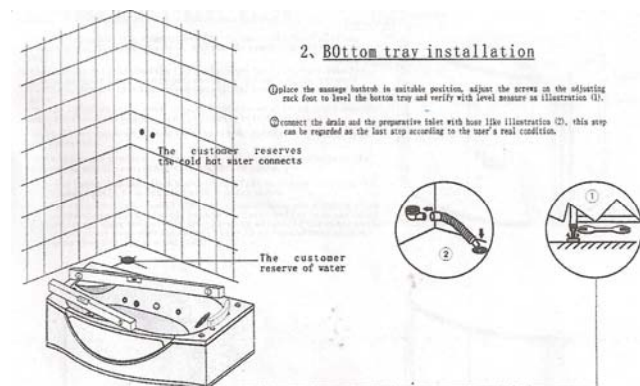
- 1. Massage bathtub
- 2. Linn faucet
- 3. Steam box
- 4. Back panel
- 5. Maintain window
- 6. Foot massage
- 7. Wall shelf
- 8. Fission faucet
- 9. Computer panel
- 10. Coping
- 11. Speaker
- 12. Fan
- 13. Top jets
- 14. Lift and drop pole
- 15. Mirror
- 16. Back jets
- 17. Glass door
- 18. Surfing adjusting valve
- 19. Air pump switch
- 20. Pillow
- 21. Massage jets
- 22. Bathtub bottom lights
- 23. Filtrating nets
- 24. Small massage jets
- 25. Drain valve
- 26. Waterspout

Required tools

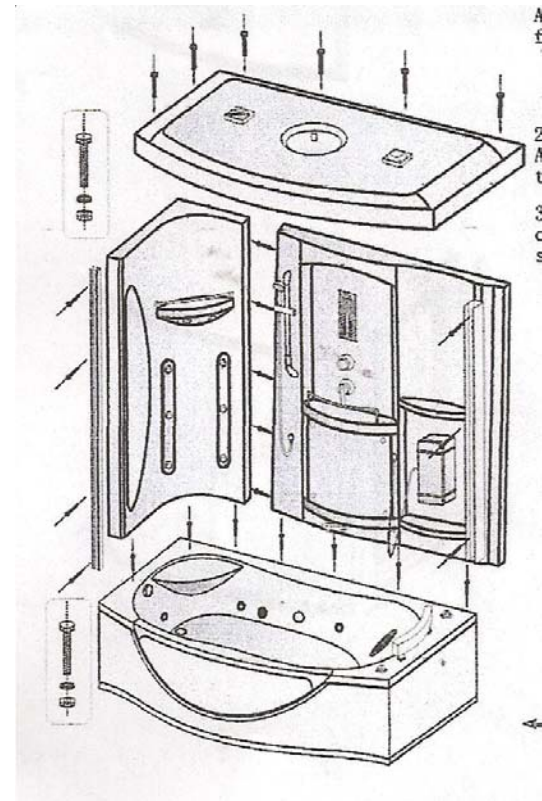
- Crescent wrench
- #2 Philips head screw-driver (electric if possible)
- Strait head screw-driver
- Level
- Caulk gun with 100% silicone caulk
- Customer support—call 866-STEAM-61

Installation Instructions for M-545

Step ONE: **Bathtub Installation:** Place the bathtub in the area where the steam shower will be used. To level the bathtub, adjust the all anchor bolts and then tighten the tapping screw caps. Connect the drain and the prepared hole with the hose. This can also be done at the very end.



Step TWO: Steam Room Installation: Prepare the base for the installation of the other parts. Put the main backboard uprightly at the back of the bathtub and make the prepared hole connecting the bathtub and backboard flush. Tighten by using a M5x30 mechanism screw. Now connect the backboard with a mechanism screw. Fix the side panels and chrome pillars on the backboard with a M5x30 mechanism screw.



Step THREE: Put the glass door uprightly in the front of the bathtub and attach the side pillars and chrome pillars. Tighten the prepared hole with a tapping screw.

Step FOUR: The top cover needs to be flushed with the prepared hole of the backboard. Tighten it with a M5x30 mechanism screw.

Step FIVE: **Glass Door Installation:** Connect and fix the upper and lower sliding track tightly with a tapping screw. Now fix the glass tightly with a press block.

Step SIX: Attach the rotated profile 1 into the inner profile and connect the rotated profile 2 and 1. Line up the hole of the rotated profile 1, rotate it into the correct position, and fix it with a tapping screw. Connect and fix the upper sliding track and the inner profile. Connect and tighten it with a tapping screw.

Step SEVEN: Install the upper and lower sliding track. Install the handle of the moveable glass door. Make the side panels and chrome pillars line up with the hole of the backboard. Fix it into place with a tapping screw. Put the installed door into the chrome pillars and side panels and fix it tightly from the side with a tapping screw.

Step EIGHT: Install the rollers well. Hang the moveable glass door on the upper sliding track. Buckle the lower roller into the lower sliding track. Level the moveable door by adjusting the upper roller with a screwdriver. Remember to caulk in-between all panels, base and top. This is a steam shower. All seams and joints MUST be sealed.

Step SEVEN: Water and electrical connection:

Connect the cold and warm water pipes. See more details on page 5 for water and electrical specifications. For installation additional electrical information see the back of the main power box located on the back of the unit.

Do not connect the wire with ozone (O3).

Connect the power source to the electrical box on the back of the unit using 10-2 or 12-2 wire on the dedicated circuit. The circuit breaker should be 20 AMP GCFB with an internal neutral wire.

*All four sides must have enough clearance to be accessible for installation.

220 Volt Unit: racquet

Brown Wire-Hot

Blue Wire-Hot

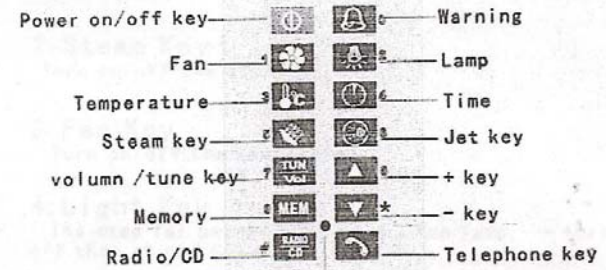
Yellow/Green Wire-Ground

Reminder: After assembly do not move unit for at least five (5) days to ensure that caulk has dried completely.

How to Use:

Remote

Display Window



receiving window

Connection blueprint of steam box

Functions:

Function Explanaion of steam room micro-computered control for Bs152

BS152 is designed and developed especially for the house used micro-computered control system. This system can be briefly separated to two parts: steam and radio. The function of steam includes temperature and time adjusting, ventilator and light, deodorization generation and steam control. Besides, the BS152 has complete protecting function. There are all together 14 keys in the display board, and there functions are as follows:

1. Power on/off Key

Turn on and off the power. After the system is connected with power, the background lamp is on, and can operate the top jet, radio, massage are in use. The default setting for temperature is 45°C, time is 30 minutes. The system will power off after every 60 minutes. (after 60 minutes, if the steam is on, when the setting time is off, the whole system will be off.). After the system's 10-minutes off, the deodorization in 20 minutes.

2. Steam Key

Turn on/off the steam

3. Fan Key

Turn on/off the ventilator

4. Light Key

The step for using: turn on the top lamp --- turn on the top and lamp light together --- turn off them at one time.

5. + temperature

After the system is on, press this key to increase the temperature. The scope of setting time is: 20-50°C

6. + time

After the system is on, press this key to increase the time. The scope of setting time is: 1-60 minutes.

7. shower key

Turn on/off the shower.

8. volumn/tune Key

switch the volumn and the tune.

9. Tune memory

Press it within one second, the channel will add one. (after 8 back to 1). and will tune the position of the channel. Press it more than one second, the channel will add one, (after 8 back to 1). and keep the present channel at the same time.

10. Telephone key

As the system is on, if the out line has vibrancy, press this key to listen to the telephone. when you are on phone, press this phone, the line will be off.

11. Radio/CD Key

turn on/off the radio/CD function.

12. Alarming Key

Turn on the warning function, the fan, the top and background lamp, in the meanwhile, close the other functions, and then the buzzer sounds out.

13. +Volumn/tune key

Increase volumn and adjust the tune to the upper limit.

14. -Volumn/tune key

reduce volumn and ad just the tune to the lower limit.