

CONTROL PANEL

USER MANUAL

MK117B (B,U)

(USA Version)

Attention!

The pump and heater may have own power cords

The steam generator required a separate
220-240V line (AWG 12 wire, 20 Amp GFCI breaker)

Electrical Specification:

Shower Control Box: (brown-Hot (Black), Blue-Neutral)
110-120 V, 25W, 0.25 Amp

Steam Generator: (Black-Hot 1, White-Hot2 (Red))
220-240V, 3KW, 14.0 Amp (12AWG, 20 Amp Breaker)

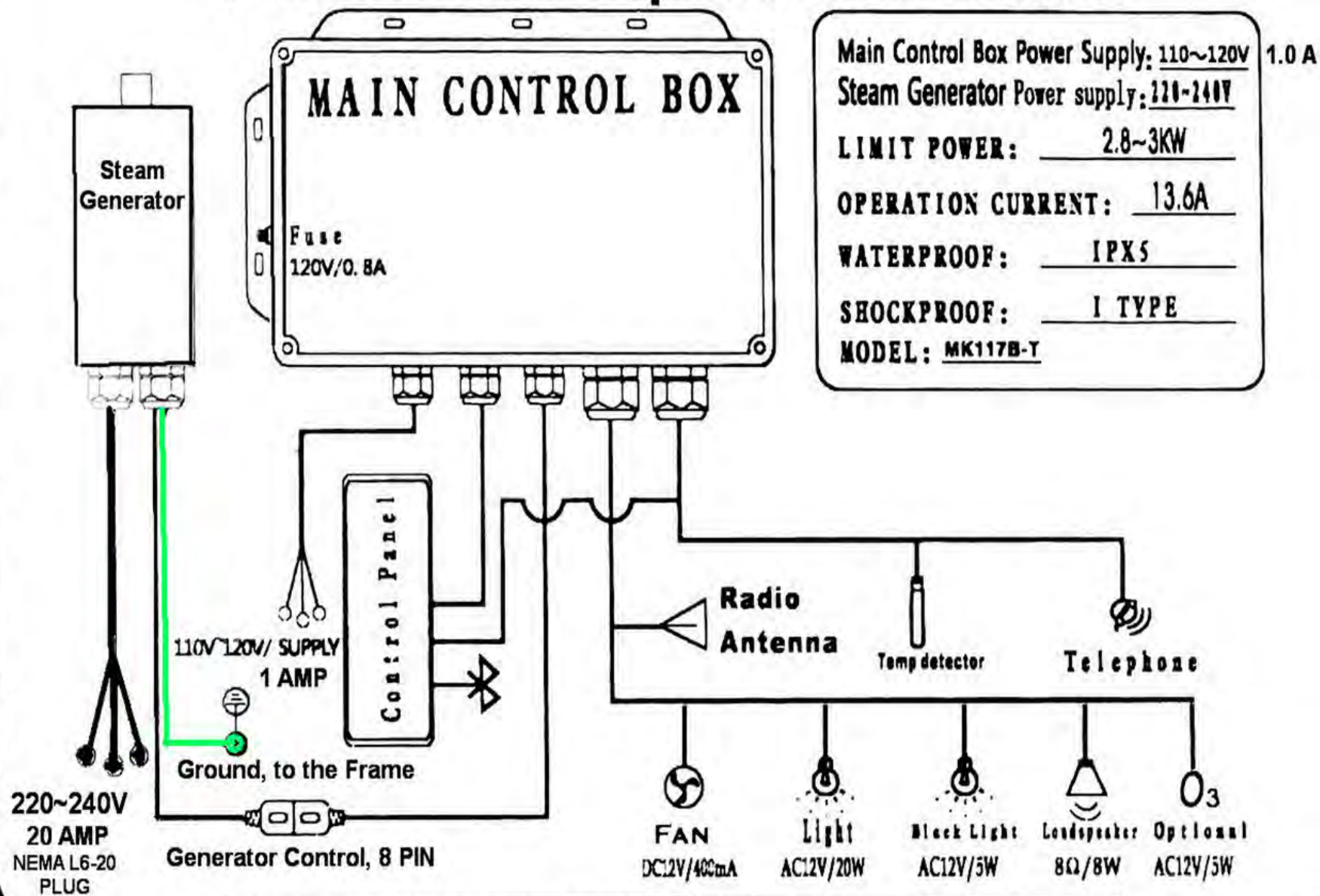
Optional:

Pump: 110-120V, 1HP, 8.0 Amp.

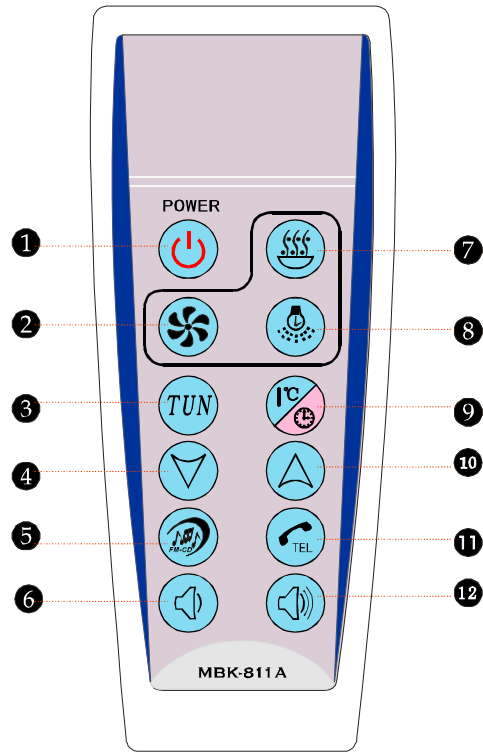
Air Blower: 110-120V, 250W, 2.5 Amp.

In-Line Heater: 110-120V, 1500W, 14.0 Amp.

Connection Blueprint Of Steambox



TECHNIQUES AND PARAMETERS ARE SUBJECT TO CHANGE WITHOUT NOTICE



Remote (optional)

① ----- Power ON/OFF & Unlock	⑦ ----- Steam
② ----- Fan ON/OFF	⑧ -----Light ON/OFF
③ ----- FM Tuner Plus Key	⑨ -----Steam
④ ----- Decrease	⑩ ----- Increase
⑤ ----- FM/CD	⑪ ----- Telephone
⑥ ----- Volume Decrease	⑫ -----Volume Increase

Control Panel Operation Instructions

1. power on/off

When system on standby state, press this key(2 seconds or more),then display on, simultaneously lights on;Press key again,system off(if no any further operation in 1hour,system auto-off);When system off,touch the panel anywhere,key light will turn on,but it will be off in 5 seconds if no power on.

2. Ozoner

When system on, press the panel key, ozone function will be turn on; then touch it once again,ozoner closes;and the same time,fan and light will be on.

3. Fan

When system on,touch the panel key,fan will work on;then touch it once again,fan function closes;the same time there will be fan mark on/off in display.

4. light

When system on,firstly touch the panel key,top light will be off/background light on;touch once again the key,top light and background light turn on;third touch this key,top/background light off.



5. FM/CD

When system on,firstly touch the panel key,radio function on;and radio tuner display on;then touch its key again,radio function switch into CD;and CD mark will show in display;and touch it once again,CD function shut off.



6. Radio tuner searching(radio on work)

①、Auto-search/store:press key for 2 secs or more,auto-search/store function on,tuner range from 87.5-108.0MHZ(fixed tuner quantity 1-32 available,it depends on signal situation).


MK117

②. Man-search/store: touch **TUN** key, tuner will start flashing, press key   to choose the one you like more, then touch the key **TUN**, store the new tuner (add new tuner into prefer-list).

③. Tuner switch: press key  /  to increase/decrease the tuner.





④. Volume adjustment: **TUN** press this key, and press key  /  to adjust the voice volume (range from 0-15DB).

7. Steam




When system on, press the key  to start steam function, steam mark will be on; (temperature set at 45 degrees and the time set at 45 minutes by default)




When lack of water, that mark flashes and steam shut off.

8. Telephone



When calling comes, speaker stops work pausely, press  key to answer it, and tel mark stop flashing; when calling, you could adjust  /  to choose right volume; and press key  again, phone off and speaker will be on.

8. Steam adjustment


①. steam time adjusting: key  to choose time, then press   key to increase steam time (range from 1-99mins).

②. steam temperature: press  to choose temperature, key  /  to raise/lower the temperature (range from 20-60°C).

10. Unlocking



If there is no any further operation on touch panel in 20secs, system will be locked auto, mark  will flashes, pres the power key  for 2 secs or more to unlock the panel, then all of keys active on.








11. Warning

When system on, press key  to open warning function, the same time light and fan are all starting working; touch it again to shut it off.

11. Bluetooth

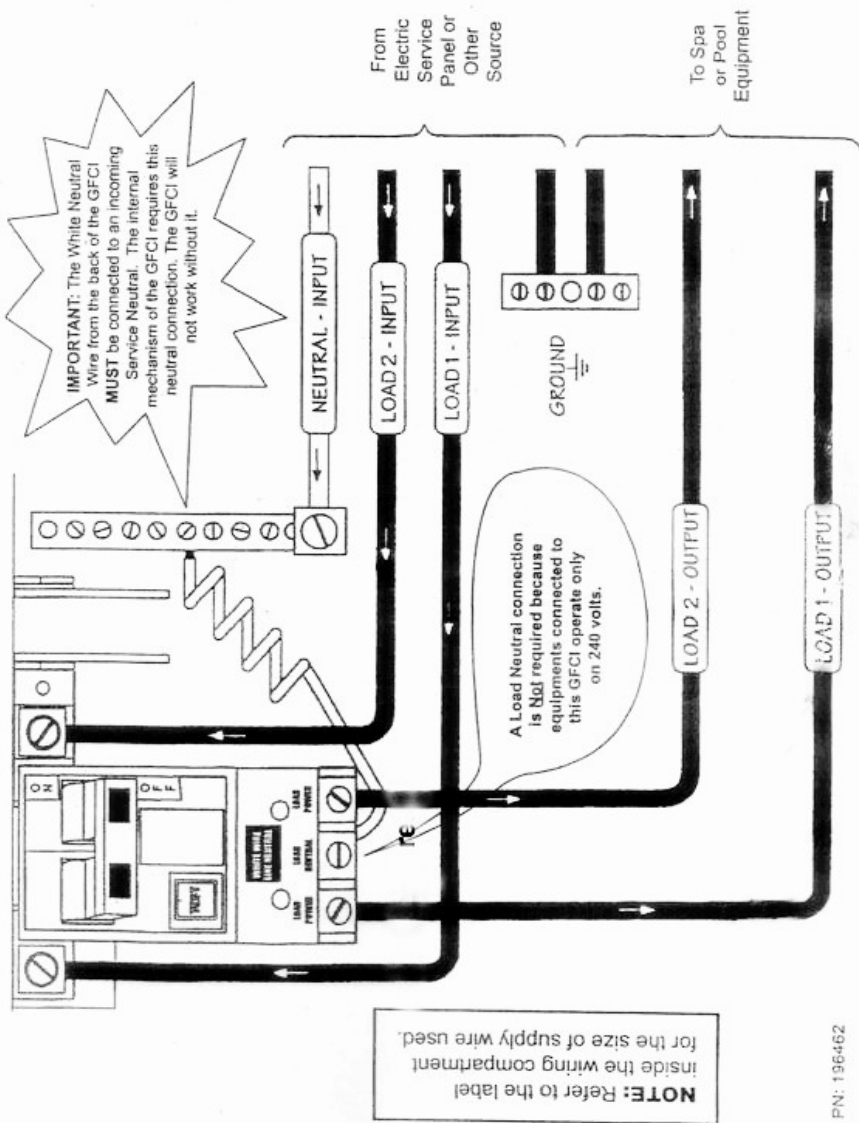
a. First of all, turn on the smart phone's Bluetooth function, and search for new devices, normally there is one device "BLUETOOTH" to be found.

b. Press the OFF/ON key to turn on the control panel, and turn on the Bluetooth function ,  the indicator flashes, and display the letter "bt".

c. Select the device 'BLUETOOTH', pair connection automatically then  the indicator stops flashing, meaning your phone and the computer board successfully connected; some of the smart phones maybe asked to enter the password during pairing connection process, put into "0000" to finish connection. After connection, press  key, you can use Bluetooth to play music and answer a call; press  key to jump directly to the next one; press  button to jump directly to the previous one; touch  key to pause playing touch the button again to resume it. When the phone has an incoming call, touch  key to answer phone, touch the button again to hang up the phone; touch  key to turn off the Bluetooth function.

d. Every time turn on control panel, the Bluetooth will re-search over the last device to connect automatically if it could reach

DEDICATED 240V GFCI SPA WIRING DIAGRAM FOR CERTIFIED ELECTRICIAN'S REFERENCE ONLY

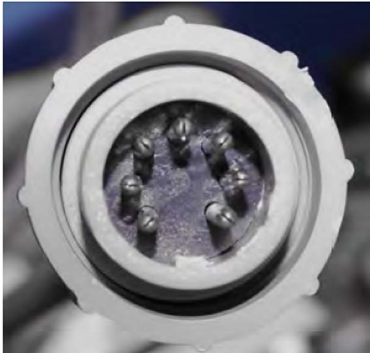
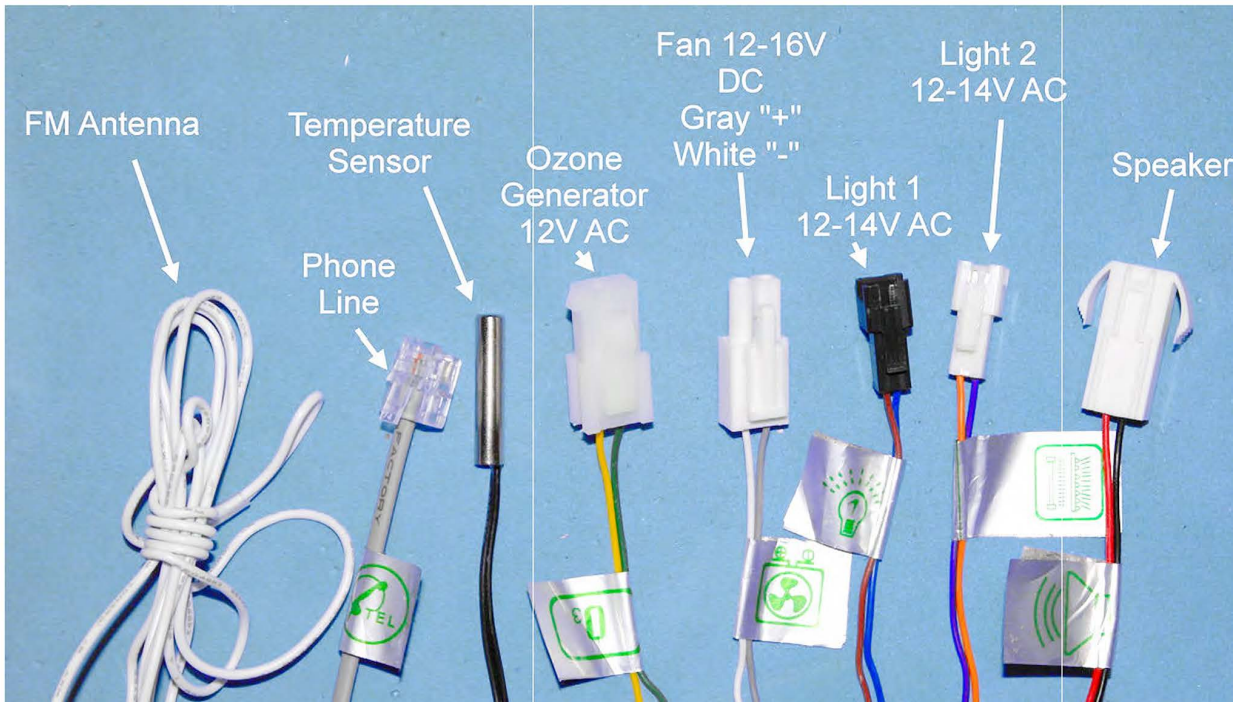


Wiring that goes out to existing outlets - hot - hot - neutral.... ground wire is implied and not shown

you don't need the White wire



Terminate this wire to the neutral bar in the panel



The control panel connector



The steam generator connector