GAT Casual Sanitary Ware

GAT

Noted : The instructions are only for your reference. Please contact supplier
  for further information.

GAT Casual Sanitary Ware

GAT Casual Sanitary Ware

Ideal Life Classical Style

Steaming Bathroom

Manual

Dear user,

Thank you for your choosing GL series of computerized steaming bathroom, which are controlled by modern full function computer and using beautiful bronze metal parts. It sources from personality and unique for people.

Please read carefully this consumer manual before installation and operation to ensure that you can use this product safely.

> ⚠ Warning:
>
> 1. The electrical installation of this product must be made by qualified electrician.
>
> 2. The local electrical parameters must be accord with electric parameters of this product.
>
> 3. This product must be grounded properly and test it.
>
> 4. There is no parts of the computer control which can be repaired by user themselves, do not unpack the computer control yourselves if the electrical parts of this product do not work. You should inform the dealer to check and repair it. Our Company would not be liable for the electrical parts otherwise user unpack the computer control themselves.
>
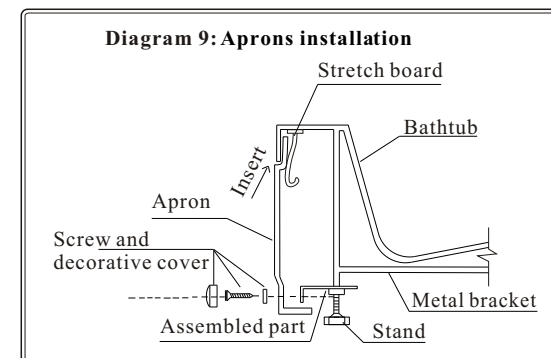> 5. This manual is owned by end user.

Contents

Appurtenance: Aprons installation (see diagram 5)

Follow diagram 5 to insert aprons into pontes crevice between stretch board and tub edge (notice : properly incline apron to ensure insert go fluently)

Diagram 9: Aprons installation

Regulate aprons installation location, with locknuts to tighten aprons to fastener, cover fastener with decorative nuts.

Put tub on prepared location , insert drainpipe into prepared waterspout, notice : keep inlet depth less than 10cm(if water spout faraway from location , you can lengthen the hose with same diametral hose , but please ensure kerf with plastic sealed against any leakage .)

Reinstall the apron according to the above procedures in an inverse turn.

6. Troubleshooting

Symptoms	Problem Causes	Recommended Action
Indicating light on control panel doesn't work and whirlpool doesn't work	①、Electrical power box disconnects to control box ②、5V voltage on circuit board is not available	①、Connect the electrical power box to control box ②、Repair 5V voltage
No signal display on LCD and indicating light doesn't work	①、Electrical power disconnects, no power to control box ②、4A fuse of electrical power box is burn-out	①、Turn on electrical power ②、Rcplacc bulb
Whirlpools bottom lamp is not available	①、Bulb cord disconnects ②、bulb is not available ③、No power to bulb	①、Conenct the wiring again ②、Rcplacc bulb ③、Bulb overruns,it runs from 20W to 25W
Hydro function is not available	①、Medical bath generator doesn't work ②、Pipe of medical bath generator is blocked ③、Medical bath generator disconnects	①、Replace medical bath generator ②、Remove obstruction from pipe ③、Connect the wiring again
Medical bath in not available	①、Water doesn't reach high water level detector ②、Water level detector doesn't work ③、Pump doesn't work ④、Electronagnetic valve of air outlet doesn't work ⑤、Air pipe is blocked	①、Wait for water reaching high water level detector ②、Check and repair high water level detector ③、Replace pump ④、Check and repair electromagnetic valve of air outlet ⑤、Renove obstruction from pipe
Telephone receiver doesn't work	①、Control disconnects to telephone wiring ②、Indoor telephone is of anti-theft-dialing lock	①、Connect telephone wiring to control ②、Don't connect to telephone of anti-theft-dialing lock
Stcrilization function is not available	①、Sterilization device disconnects ②、Sterilization device doesn't work	①、Connect wiring again ②、Replace sterilization device
Remote control doesn't work	①、Capacity of battery is too low ②、Battery installs in wrong direction ③、Kemote control is not available	①、Replace battery ②、Install battery properly according to prompt ③、Replace remote control
Radio effect is not good enough	①、Antenna is not spread ②、Antenna position is not proper	①、Spread antenna ②、Adjust antenna position
Heating device failed	①、Water doesn't reach high water level detector ②、Water pump doesn't turn on ③、Heating protector broken ④、Heating bar broken	①、Wait for water reaching high water level detector ②、Turn on the water pump ③、Replace heating protector ④、Replace heating bar

Notice:①、Call dealer or qualified electrician for maintenance when meeting problems.

②、Must not replace, put on or take off the electrical parts when checking problems by user themselves.

Steaming Bathroom Feature and Parameters

1.Model,specification and function of steaming shower module

Model	Size(mm)	Computer Control	With Tray	With Bathtub	With Massage Bathtub	Steaming bath	Sauna bath	Top Shower	Roof Lamp	Ventilation Fan	Flexible Sliding Shower	Double layer Shelf	Single Layer Shelf	Mirror	Multi-functional Handle	Sole Massage Device	Ozone Disinfection	Background light	Telephone System	Massage Backrest	Massage Seat	Audio Input	Time Setting	Alarm System	FM Radio	Thermal Faucet	Foldway Massage Seat	LCD TV
GL-9090S	900×900×2200	●	●			●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			Optional
GL-9090H	900×900×2200	●		●		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1010S	1000×1000×2200	●	●			●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1010H	1000×1000×2200	●		●		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1212S	1200×1200×2200	●	●			●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1111SZ	1100×1100×2200	●	●			●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1111SA	1100×1100×2290	●	●			●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1111H	1100×1100×2290	●		●		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1180S	1100×800×2200	●	●			●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1209S	1200×900×2200	●	●			●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1515	1500×1500×2200	●			●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1585	1500×850×2200	●			●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1790	1700×900×2200	●			●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1811	1800×1100×2200	●			●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1350	1350×1350×2200	●			●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GL-1550	1550×1550×2200	●			●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			

2.Water and electric technical parameters of computerized steaming bathroom.

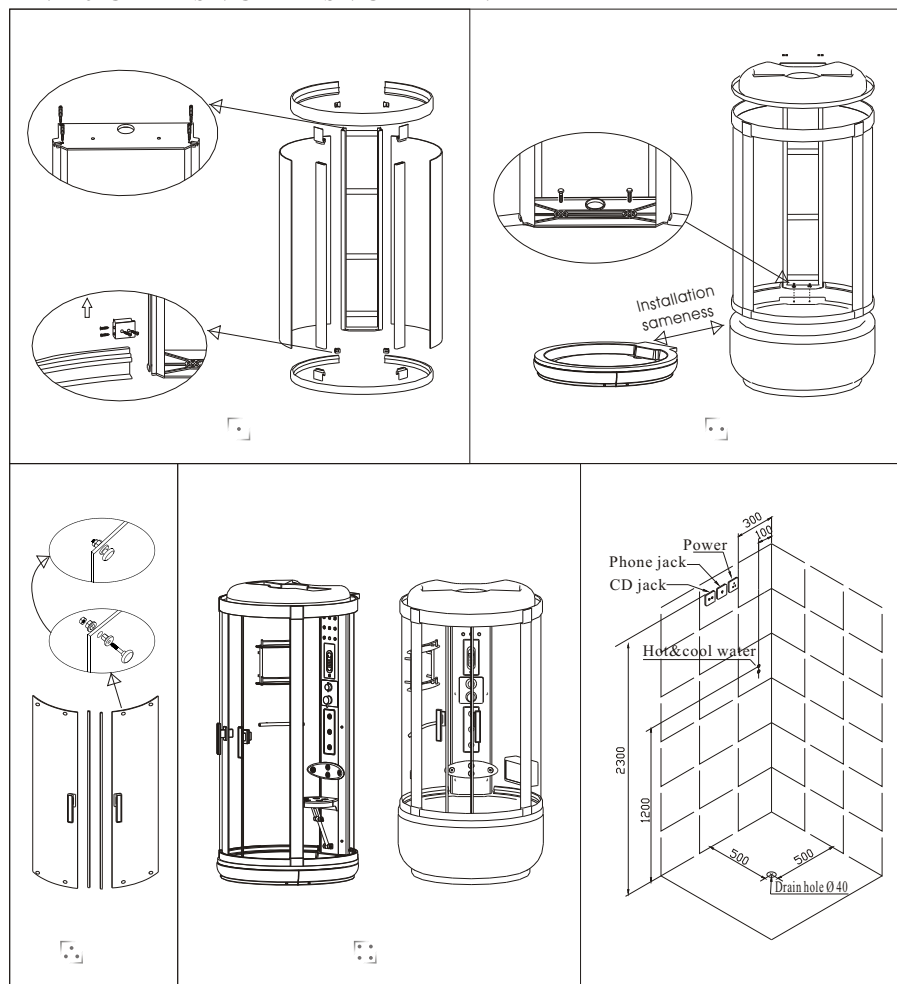| Power Parameters					Water Supply Parameters			Diameter of the Pipe Joint	
Voltage	Frequency	Control Voltage	Power		Water Suplly Pressure	Operative Water Pressure	Capacity of Overflow	Cool&Hot Water Supply	Drainage
AC380V /AC220V /AC110V	50HZ /60HZ	DC12V	Steamer	Hydromassage pump	≥0.2MPa	0.2-0.4MPa	8-10L/min	Φ15	Φ40
			2.8kw /3.5kw	0.75kw /1.1kw					

Installation

1. Tools
$ "+"shape screwdriver, "-"shape screwdriver;

& 8-10、12-14 open wrench, adjustable wrench.

2. Installation diagram

2.1 For GL-1111SA/ GL-1111SZ/ GL-1111HA:

Installation
sameness

Power
Phone jack
CD jack

Hot&cool water

300
100
2300
1200
500 500

Drain hole Ø40

Caution

Don't disconnect the appliance with wet hands;

Don't use or stop the use if the appliance is damaged, especially the supply cord and the case;

Parts containing live parts, except parts supplied with safety extra-low voltage not exceeding 12V, must be inaccessible to a person in the bath;

Earthed appliances must be permanently connected to fixed wiring;

Parts incorporating electrical components, except remote control devices, must be located or fixed so that they cannot fall into the bath;

The appliance should be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30mA;

The built-in battery contains substances which may be harmful to the environment. When you discard your remote controller in due course, please remove the battery and hand it in separately at an officially assigned collection point.
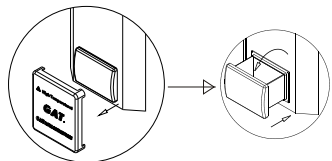
Maintenance

1. Keep the acryl surface of the shower panel from crashing by a sharp edge. If the surface is crashed or there is some blot which can not be removed by scrub, using #1500 sand paper to polish it and apply some toothpaste on a soft cloth to wipe it.

2. Using special cleanser to clean-up the shower panel. The cleanser contain no such organic solvents as acid, alkali, ketone and aldehyde.

3. Need not polish the plating parts of the shower panel to prevent from affecting the brightness of the surface. Keep benzine and acid (such as sealant) away from the plating parts avoid eroding when being in installation.

4. Shut down the water and electrical supply if the shower panel is not in operation for a long time. Keep it in a dry and ventilated circumstance and far away from volatile chemicals.

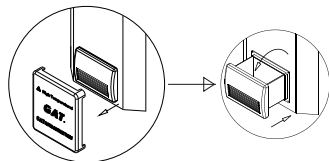5. Clean-up the filter at the joint of the water pipe to ensure the fluent flowing.

4. Using medication steaming

Diagram ?: Place the medication

For steaming bathroom with bathtub	*For steaming bathroom without bathtub*

Find out the medication drawer on the underside of aluminium alloy board, Pull the drawer out, place the medication(or balm) into the drawer, then push the drawer back to original state. when you open the steaming function, you will taste the medication steaming bath.
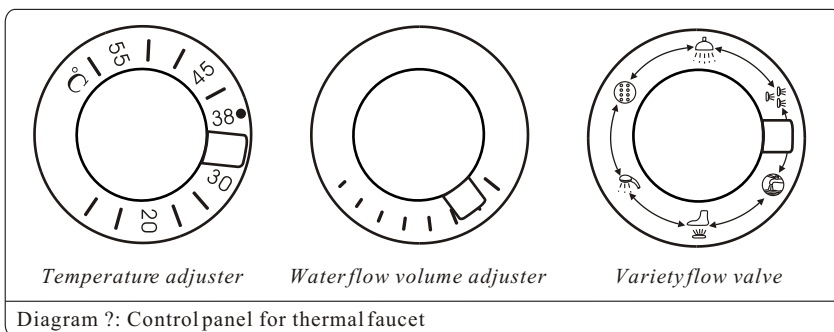
5. Operation of the Thermal Faucet(Optional)

Temperature adjuster　　*Water flow volume adjuster*　　*Variety flow valve*

Diagram ?: Control panel for thermal faucet

If your purchase steaming bathroom is configured thermal faucet, you could:

a. Adjust the water temperature for bathing: turn the temperature adjuster according the sign on the panel, when the handle point at 38℃, the handle will be locked, if you need turn the temperature up continue, you should press the handle and turn the handle point at high temperature.

b. Adjust the water flow volume: turn the water flow volume adjuster.

c. Choose the function which you desire: turn the variety flow valve, make the handle point at the function sign which you desire.
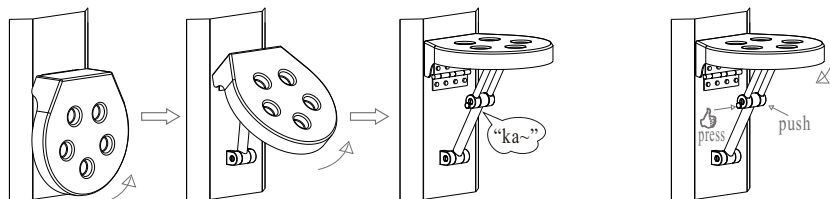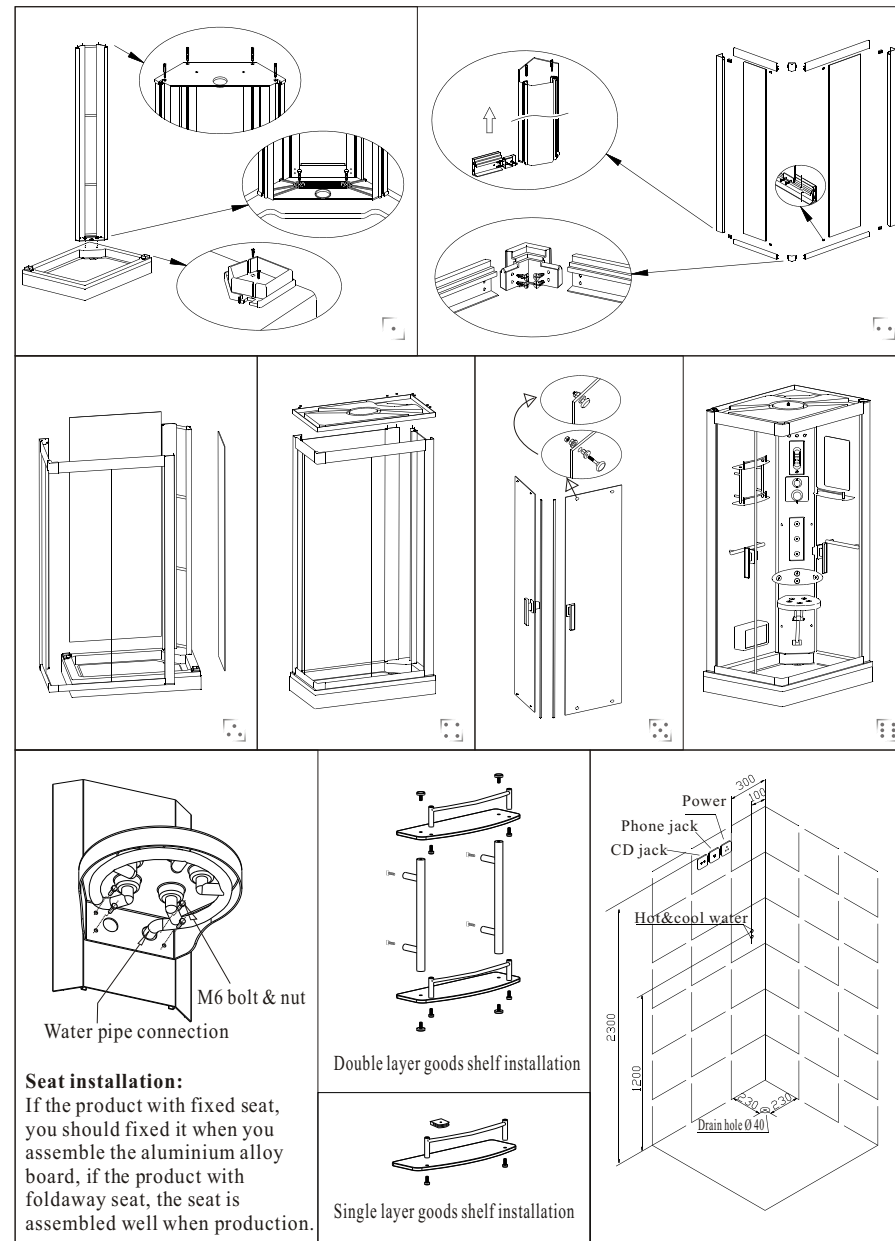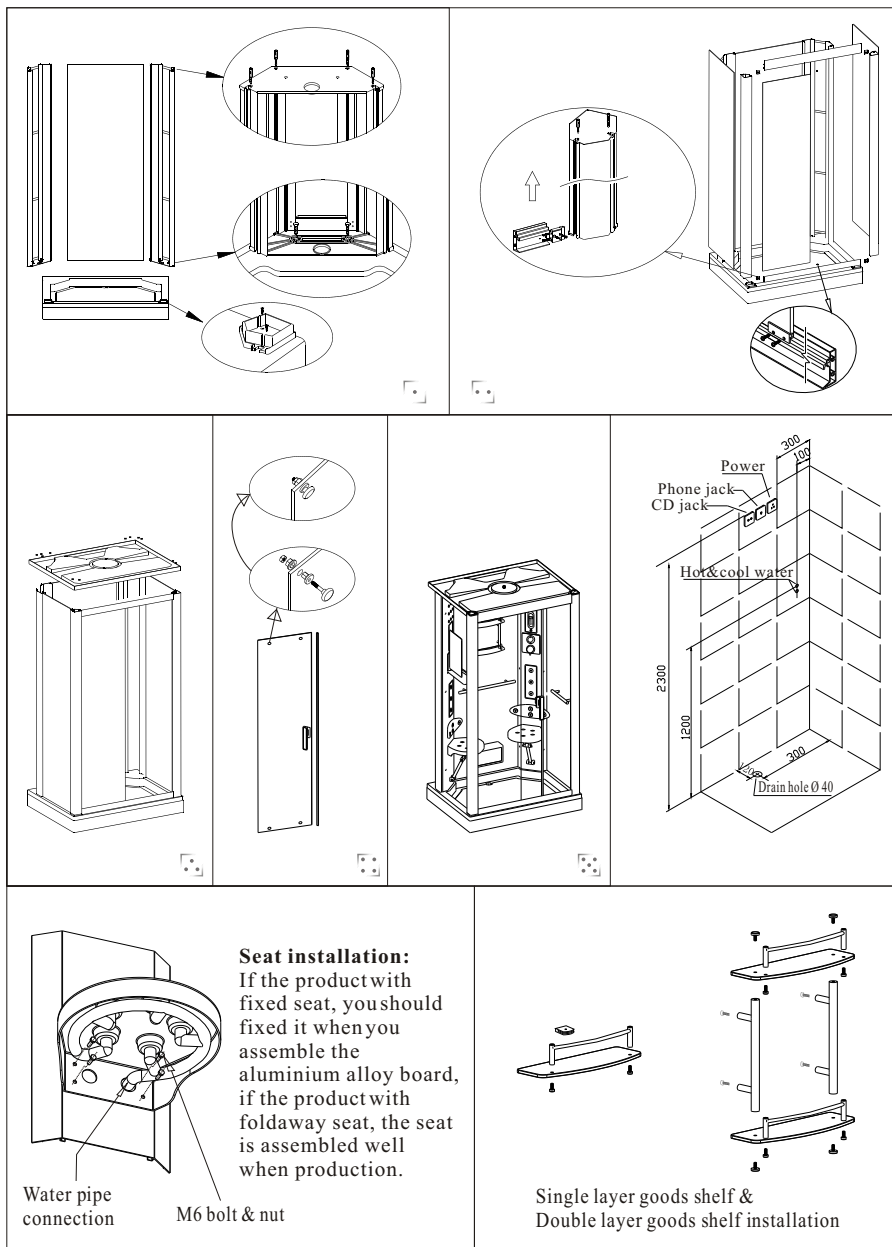
"ka~"

press　　push

2.2 For GL-1180:

M6 bolt & nut

Water pipe connection

Seat installation:
If the product with fixed seat, you should fixed it when you assemble the aluminium alloy board, if the product with foldaway seat, the seat is assembled well when production.

Double layer goods shelf installation

Single layer goods shelf installation

Power
Phone jack
CD jack
Hot&cool water
Drain hole Ø 40

2.3 For GL-1209:

Power
Phone jack
CD jack
300
100
Hot&cool water
2300
1200
300
Drain hole Ø 40

Seat installation:
If the product with fixed seat, you should fixed it when you assemble the aluminium alloy board, if the product with foldaway seat, the seat is assembled well when production.

Water pipe connection

M6 bolt & nut

Single layer goods shelf &
Double layer goods shelf installation

(9)**Auto drainer:**

After manually shuts off the control system(when the system is working, touch press [POWER ON/OFF] key ⏻), the steamer will drain leftover water for 2 minutes, during drainage water shortage sign lightened, the drainage shuts off after 2 minutes ' operation.

(10)**Alarming:**

Press [ALARMING] key ⏰ , the ventilation fan and lamp will be operated automatically, other current operating functions shut off and □ SOS□ figure and sign show on LCD, at same time, the alarming rings. During alarming, all key except power on/off key locked.

(11)**Language:**

Press [C/E] key C/E to exchange the system language between Chinese and English, LCD shows latest memorized setting language .

(12)**Power off:**

When the system is working, touch press [POWER ON/OFF] key ⏻ to shut off the system(if you only want to shut off the LCD, you can press [MODE] key MODE TV POWER to shut off the LCD only and the system is working all the same).

(5)**TV/AV:**

Touch press TV key [TV] start TV, the AV vision shows on LCD, then press [MENU] key to get TV function menu and enter into optional setting, Touch press TV/AV key [TV/AV] 1st time to Av2, Touch press TV/AV key [TV/AV] 2nd time to start CATV, press [MENU] key to get TV function menu; Touch press TV key [TV] again to shut off TV, the vision restore to function menu(In TV mode, you can touch press [MODE] key [MODE TV POWER] to goto function menu).

(6)**TEL. :**

When call in, the TEL indicator light flashes (During telephone, the light lightened) and the Menu restore to functional menu, the LCD show with a call in sign, you can hear speaker ringing, please press [TEL] key [☎] to answer the call in . At that time, if TV/AV/FM/CD is in operation, it will be automatically paused(during call in, all current operation except bottom lamp will be automatically shut off), after call in to press TEL key and all operation restore to before call in mode;

(7)**steam bath:**

Press [STEAM] key [▨] and steam sign flashed (the indicator light flash and steam sign lightened as steamer is on)，the operation of steamer is : firstly the water input valve opened to test water level, after water level on/off is on for 2 seconds, the steamer will started and steam sign lightened at same time(During the water supply flow into steamer and in steaming, the indicator light keep flashed) . The system given temperature is 45 ^{o}C (if the temperature you set up under the room temperature, the steaming generator will can't work).

Temperature setting: Press [TEMPERATURE] key [▨] firstly, as the "Rated " flashed on LCD, press [TUN+/-] key [TUN OFF] & [TUN OFF] to adjust temperature from 20-65 ^{o}C, the LCD display "Current temperature and the rated temperature .

Steaming timing: The system given steaming timing is 45 minutes, press [TIMING] key [◉], as "TIMING" flashed on LCD , Press [TUN+/-] key [TUN OFF] & [TUN OFF] to adjust timer from 1-99 minutes, after timer the Menu restore to its original given mode . During steaming, if the water level on/off can't be operated or shut off, the alarming system started automatically.

Overheating protection : during steaming, if the temperature sensor tested current temperature over 65 ^{o}C, the superheat sign lightened and SUPERHEAT: HH shows on LCD, at same time, the alarming system , ventilation fan and lamp started, and all other operation will shut off only you can function power on/off key.

Press [STEAM] key [▨] again to shut off the steamer.

(8)**Ventilation:**

Touch press [VENTILATION] key [▨] 1st time(indicator light lightened) and ventilation fan started; Touch press [VENTILATION] key [▨] 2nd time(indicator light shuts off) and the ventilation fan shuts off.

2.4 For GL-1350/ 1550:

Single layer goods shelf & Double layer goods shelf installation

2.5 For GL-1585/ 1790:

Single layer goods shelf & Double layer goods shelf installation

Power(1)
Phone jack
CD jack

Hot&cool water

Power(2)

Drain hole Ø 40
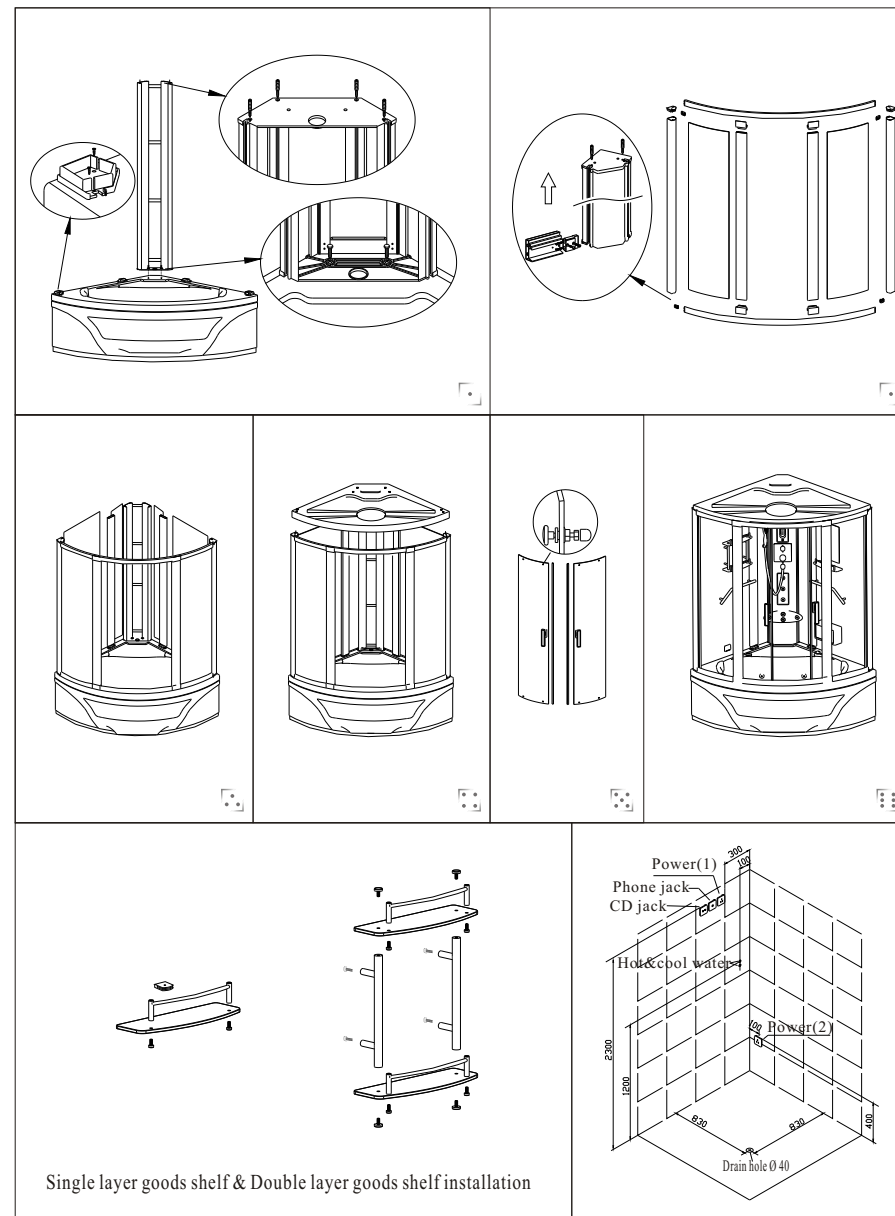
300
100
2300
1200
550
200
400
100
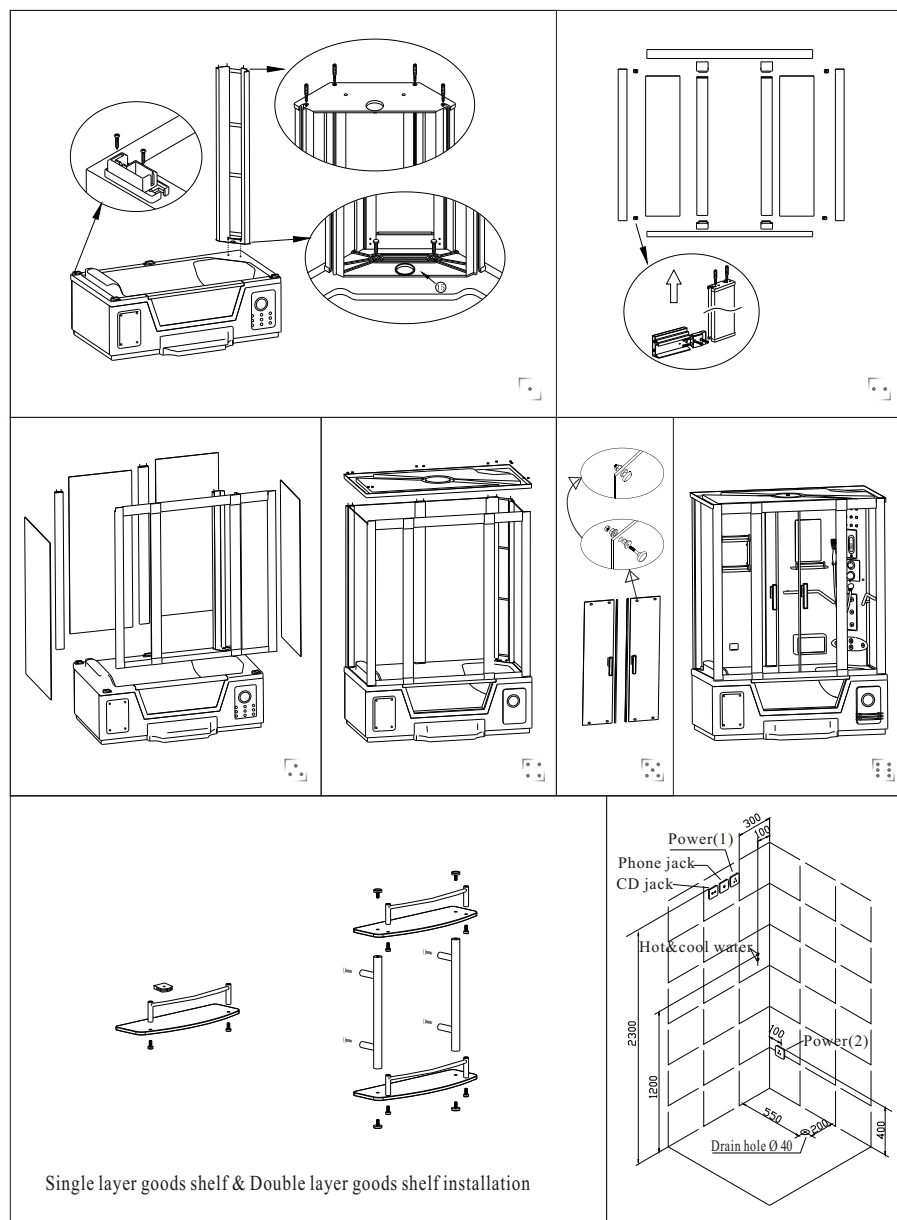
▬Operating the control system:

(1)**Power on :**

Touch press [POWER ON/OFF] key ⏻ to start control panel and the indicator light shuts off (The indicator light lightened under standby mode, and shuts off as power on) , LCD lightened , GAT logo and introductions will thrill through, after 10 seconds the LCD restore to steam functional Menu.(In any case, if you press any [MODE] key [MODE TV POWER] , the LCD Menu will turn to steam functional mode); Within 45 Minutes of power on, the computerized system will shut off automatically .press [TIMING] key as the Timer sign shows on LCD, press [TUN+/-] key [TUN OFF] &[TUN OF] to adjust timer from 1 to 99 minutes.

Function Menu vision

GAT
GAT *CASUAL SANITARY WARES*

🌡℃ CURR: 25℃   RATED: 55℃   🕐 TIMING : 45

OFF   OFF

OFF   ☀ OFF   ❄ OFF   VOL:30db

FM 100.00MHZ CHAN ①②③④⑤⑥⑦⑧ SOS:

Http://www.gat.net.cn

(2)**Lamp :**

Press [LAMP] key 🌸 1st time(the indicator light lightened) , the ceiling lamp (AC 220V 30W) is on only ; Press [LAMP] key 2nd time to shut off ceiling lamp and starts background lamp (AC12V ,30W); Press[LAMP] key 3rd time both ceiling and background lamp started; Press [LAMP] key 4th time all lamp shuts off .

(3)D**isinfection.**

Press [POWER ON/OFF] key ⏻ to shut off power , the disinfection will be automatically activated for 3 minutes, and disinfection will shut off automatically in 3 minutes.

(4)**FM:**

Touch press [FM] key [FM], the indicator light lightened, the FM started , and the latest given memorized FM channel will show on LCD. The current channel sign flashed and relative frequency shows accordingly. Please press [MENU] key [MENU] 1st time, FM channel sign [**.**MHZ] flashed, To touch press [TUN+/-] key [TUN OFF] &[TUN OF] is for manual channel choice (temporary channel choice), press [MENU] key [MENU] 2nd time, channel sign [CHAN] flashed, you can choice the 1~8 memorized channel, press [MENU] key [MENU] 3rd time, channel sign [MEMO] flashed, you can save current channel on 1~8 channel which you desire;
Touch press FM key again to shut off FM.

Appurtenance: Instruction of GL-05ATV Control system:

■GL-05ATV Control Panel ichnography

LCD TV
Vision Area

GAT *CASUAL SANITARY WARES*

Thanks for your choosing GAT series sanitary wares!Please contact local
dealer whenever you meet questions during operation or have positive
suggestion on designs and functions . We will response you with timely
and satisfied after sales service, your message will be sent over to GAT
Headquarters.   Thank you!

Http://www.gat.net.cn

TV/AV 1
MENU 2
TUN CH+ 3
TUN CH- 4
MODE TV POWER 5

6
7
TV 8
TEL

9
FM #

0
VOL+
VOL-
C/E

MODEL:GL-05ATV

Function Key Area

GL-05ATV Control Panel ichnography

2.6 For GL-1811:

Single layer goods shelf & Double layer goods shelf installation

Power(1)
Phone jack
CD jack
Hot&cool water
Power(2)
Drain hole Ø 40
300
100
2300
1200
100
900
200
400
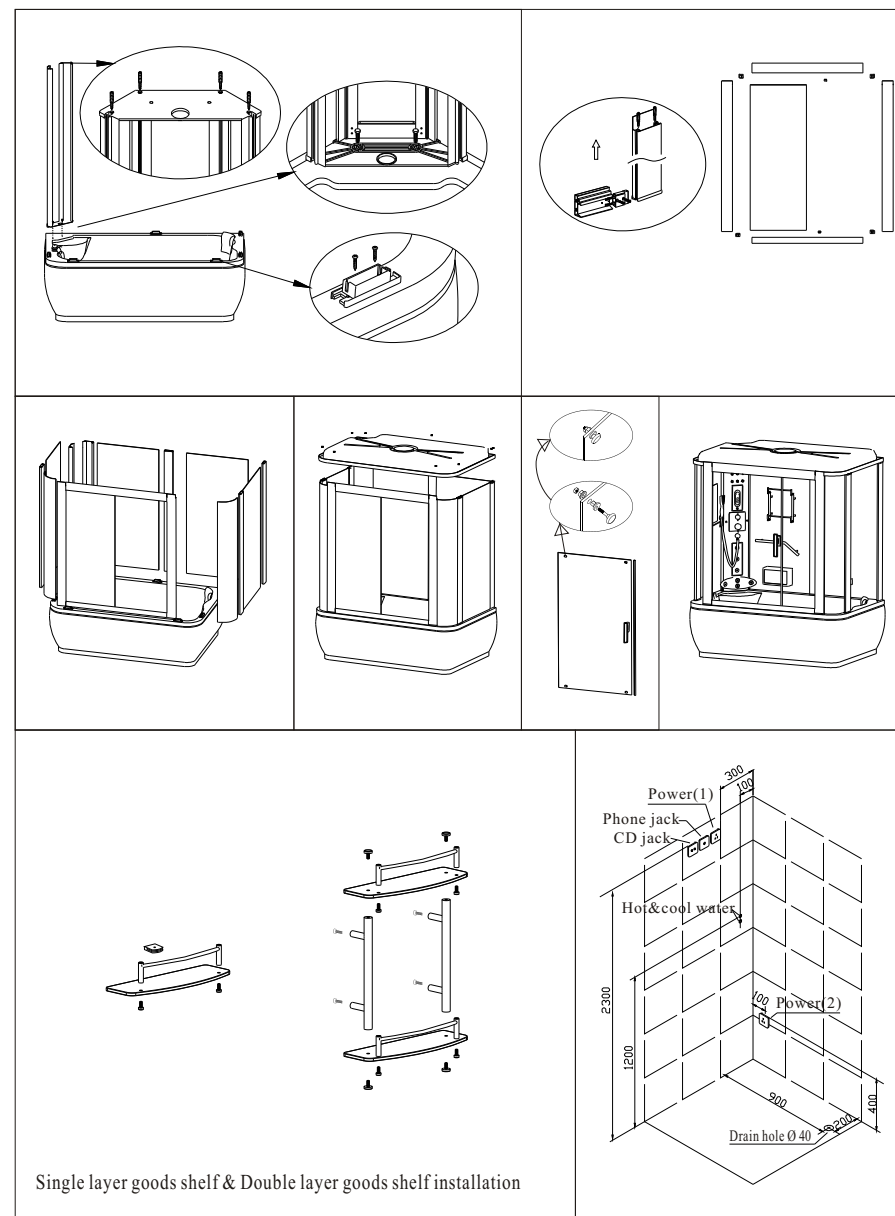
2.7 For GL-9090S / 9090H / 1010S / 1010H / 1212S:

Seat installation:
If the product with fixed seat, you should fixed it when you assemble the aluminium alloy board, if the product with foldaway seat, the seat is assembled well when production.

Double layer goods shelf installation

Single layer goods shelf installation

M6 bolt & nut

Water pipe connection

Power
Phone jack
CD jack
Hot&cool water
Drain hole Ø 40
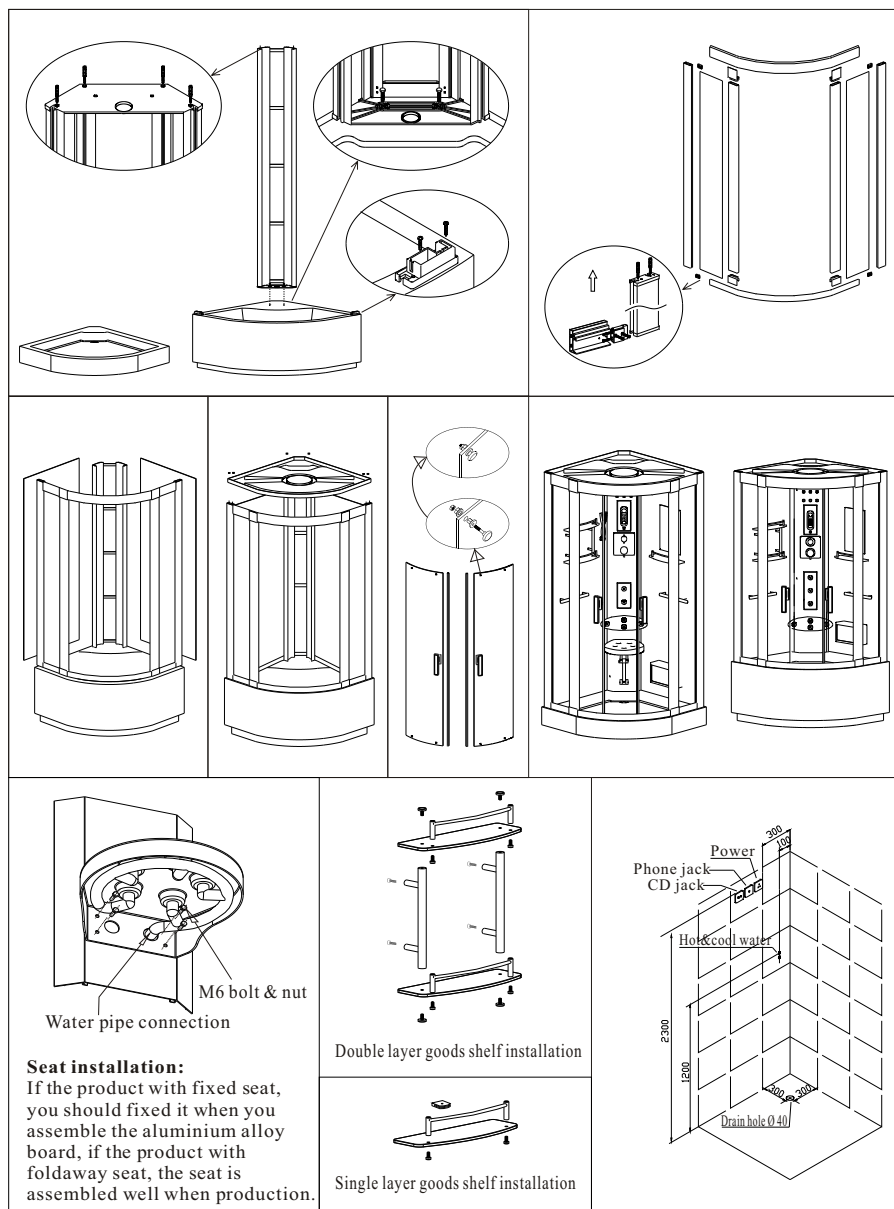
● **Disinfection**:
After manually shut off the system, the disinfection function automatic on, and the sign shows on LCD, after 3 minutes the function automatic shut off.

● **Auto-drainer**:
After manually shuts off system, the Off sign shows on LCD, and the drainage electromagnetic valve starts and bottom nozzle sign flashed , after 2 minutes the drainage electromagnetic valve shut off.

● **Alarming**:
Touch press alarming key, all functions except lamp and exhaust fan shuts off, "HELP" sign shows on LCD and speaker sends alarming . Under alarming mode , only power key available in use.

3.3 Operation of remote control
All the functions and settings on control panel can be controlled by remote controller.
Function of the buttons please refer to the function of computer control panel.

Caution: The remote control is not water-proof. Please keep it away from the water.

Telephone
Standby
Bottom lamp
Alarming
CD
Air blower
Water pump
Temperature
FM

Infrared
Disinfection
Apron lamp
Time on water pump off
Time on water pump on
Time statue
Temperature statue
Volume

TEL/FM/CD
Water pump
Lamp
Air blower
Alarming
Menu
Up +
Power
Down –

Temperature up
Temperature down

Disinfection/auto-cleaning
Reset

Diagram 8: Remote Control of computerized whirlpools

●. **Lamp** :

*press lamp key 1st time , the top lamp is on only(AC220V 30W), *the 2nd time the background lamp(AC12V 30W) is on only, *the 3rd time top and background lamp are all on , *the 4th time all lamp shuts off.

●. **Exhaust Fan** :

Press fan button, first time the exhaust fan on, second time off.

●. **FM/CD/TEL** :

*Touch press 1st time, FM starts, the channel frequency and volume sign shows on LCD, press Tun+/-key to adjust max and minus volume. press MEN key and FM sign flashes, press Tun+/-key to get choice channel; As FM is on, touch press M1/M3 key to receive current channel as CH01/CH03, touch press M2/M4 key to receive current CH02/04 channel .As FM sign flashes, touch press M1/M3 key to save current channel as CH01/CH03, touch press M2/M4 key to save current channel as CH02/CH04.

*touch press 2nd time, CD starts, press Tun+/-key to adjust choice volume, in 5 seconds the system restore display "CD".

*touch press 3rd time, Dial-out TEL starts(if need exit, press longer FM/CD/TEL key), LCD show sign " TEL", only bottom lamp and exhaust fan are on and other operation automatically shuts off, the speaker send prompt sound, press the number key 0~9 which is on the control panel to call, And the number will show on LCD, if the line's busy, please press FLASH key then press REDIAL key to re-dial TEL number, in calling, press TUN+/- to adjust choice volume, in 5 seconds the system restore to display " TEL", after Tel , the operation restore to original status; On receiving TEL, the TEL sign flashes on LCD and speaker send vibrant ring, if now the FM and CD is on, it automatically shuts off, press TEL/FM /CD key to receive TEL. under TEL mode, only bottom lamp is on and other operation shuts off, after Tel , the operation restore to original model .

●.**Steaming**:

Touch press steaming key, start-up the steaming function, the water would automatically flow into the steaming generator, the heating system would start to work when the water reach the safety water level(this would take about 15 seconds), the steaming sign shows on LCD, steam would comes out in 3 minutes approximately. The steaming function default 45°C, press MENU key, the TEMP sign shows on LCD, press TUN+/- to adjust steaming temperature from 20 to 65, in 5 seconds the system restore to original display(if the temperature you set up under the room temperature, the steaming generator will can't work). This steaming bath system is full automatically computerized, to make steaming generator works effective and steam comes out constantly, the system would come into a automatic procedure at once as soon as it starts. The heating and water supply systems of this unit are controlled automatically in accordance with the water level inside the steaming generator. The steaming generator would stop for a few seconds if the water flow into it when it is in operation and the steaming sign flashes on LCD.

Note: To ensure the safety and performance of this unit, the steaming bath system sets up protection function:
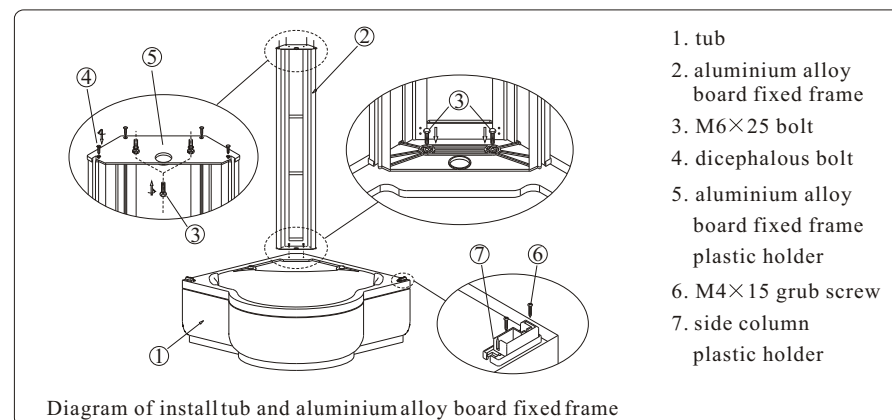
  1. if the water level is lower than the safety level, after 20 seconds, the alarming function(refer to Alarming function) start-up.

  2. When steaming generator is working, if the system verify current temperature over 65°C, the alarming function (refer to Alarming function) start-up.

3. Installation steps

3.1 Install tub and aluminium alloy board fixed frame:

Take the tub out of carton, place the tub on a level area indoor location, adjust base stand to level upper tub surface;

Insert tub drainage hose into prepared waterspout: keep the inlet depth less than 10cm; (you can lengthen hose accordingly with same diametrical hose if waterspout faraway from installation location, please carefully check kerf with plastic sealed against leakage)

1. tub
2. aluminium alloy board fixed frame
3. M6×25 bolt
4. dicephalous bolt
5. aluminium alloy board fixed frame plastic holder
6. M4×15 grub screw
7. side column plastic holder

Diagram of install tub and aluminium alloy board fixed frame

Fasten aluminium alloy board fixed frame plastic holder to aluminium alloy board fixed frame with dicephalous bolt, then fasten aluminium alloy board fixed frame on tub with M6×25 bolt ().

Fasten side column plastic holder on tub(caution: the bigger hole in the plastic holder is useful, the smaller is useful for fasten dicephalous bolt).

3.2 Assemble frontal glass enclosure:

Fasten corner column plastic holder in correct direction to corner column(caution the top end should fasten with dicephalous bolt).

Fasten connecter in the correct direction to joint ends below and upper of corner column with M4×12 grub screw.

Fasten aluminium alloy main column plastic holder to main column with M4×12 grub screw.

Fasten main column which is locked plastic holder onto track proper location blow and upper with M4×8 grub screw.

1. track
2. M4×20 grub screw
3. connecter
4. M4×12 grub screw
5. corner column
6. dicephalous bolt
7. corner column plastic holder
8. fixed glass
9. aluminium alloy main column
10. aluminium alloy main column plastic holder

Diagram of assemble frontal glass enclosure

Insert fixed glass left and right into main column glass flute on track's way; level side columns (which is fasten connecter) with track, set glass fully into side column glass flute, use M4×12 grub screw fasten corner column to tracks by connecter.
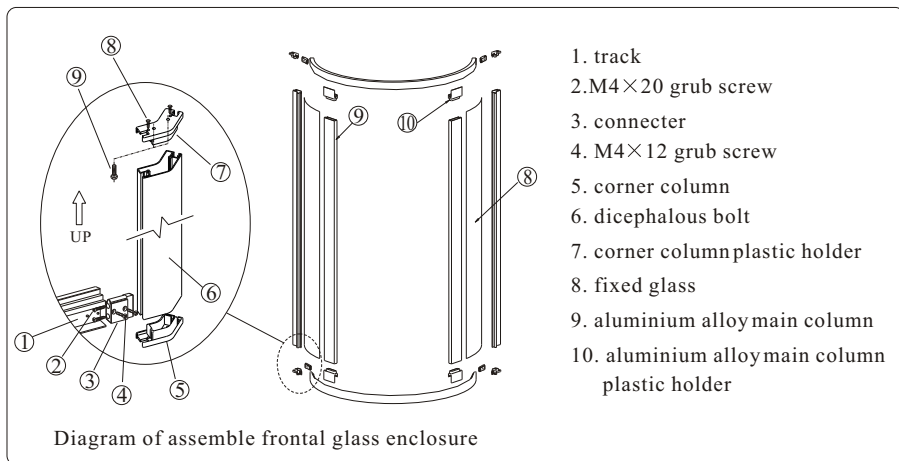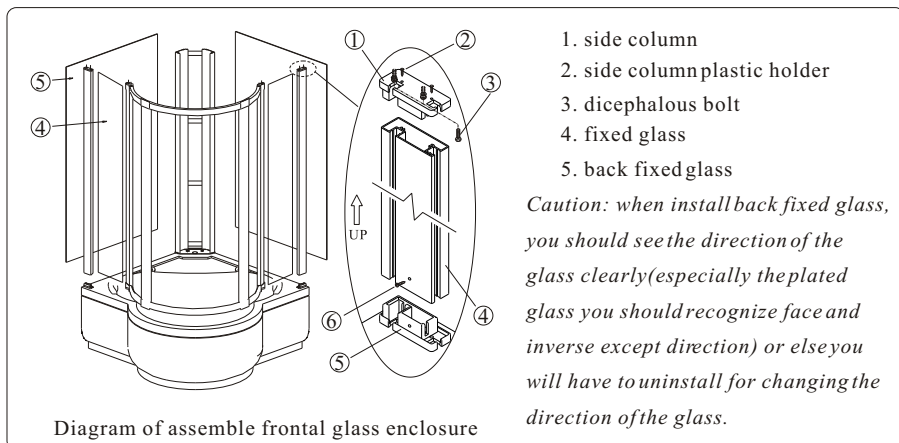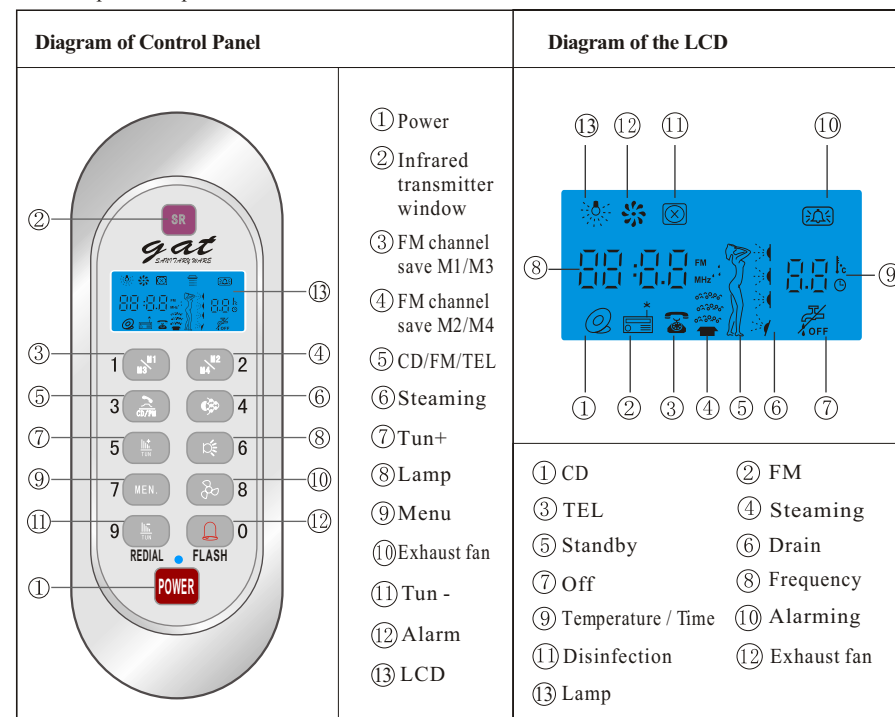
3.3 Install glass enclosures:

Fasten side column plastic holder in correct direction to side column(caution the top end should fasten with dicephalous bolt).

Cleanup assembled frontal glass enclosures, put it onto front part of tub, then insert fixed glass into corner column glass flute and back fixed glass into aluminium alloy board fixed frame glass flute.

Insert side column into side column plastic holder which has been fastened on the tub surface, and make the glass edge cut in side column glass flute.
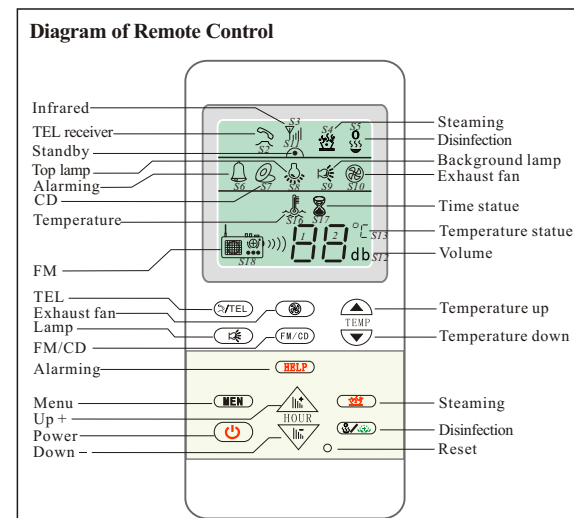

1. side column
2. side column plastic holder
3. dicephalous bolt
4. fixed glass
5. back fixed glass

Caution: when install back fixed glass, you should see the direction of the glass clearly(especially the plated glass you should recognize face and inverse except direction) or else you will have to uninstall for changing the direction of the glass.

Diagram of assemble frontal glass enclosure

3.2 Operation procedure for control:

Diagram of Control Panel	Diagram of the LCD

① Power
② Infrared transmitter window
③ FM channel save M1/M3
④ FM channel save M2/M4
⑤ CD/FM/TEL
⑥ Steaming
⑦ Tun+
⑧ Lamp
⑨ Menu
⑩ Exhaust fan
⑪ Tun -
⑫ Alarm
⑬ LCD

① CD	② FM
③ TEL	④ Steaming
⑤ Standby	⑥ Drain
⑦ Off	⑧ Frequency
⑨ Temperature / Time	⑩ Alarming
⑪ Disinfection	⑫ Exhaust fan
⑬ Lamp	

● . **Power** :

Touch press power key to start panel, LCD flashed and show dynamic "GAT SANITARY WARE", current temperature and bathing figure sign .In 45 minutes , system will shuts off automatically, press MENU key as the Timer sign shows on LCD, press Tun+/-key to adjust timer from 1 to 99 minutes. When the system shut off automatically, you can restart the system if need to continue.

Diagram of Remote Control

Infrared
TEL receiver
Standby
Top lamp
Alarming
CD
Temperature

FM
TEL
Exhaust fan
Lamp
FM/CD
Alarming

Menu
Up +
Power
Down –

Steaming
Disinfection
Background lamp
Exhaust fan

Time statue
Temperature statue
Volume

Temperature up
Temperature down

Steaming
Disinfection
Reset

Operation

1. Operation of variety flow valve

Turn on the general valve of water supply, pull up the wrench valve to make the water overflow and turn it to adjust the water temperature. when the water temperature is steady, turn the variety flow valve to select function according to your desire including foot massage, overflow from portable shower head, fixed top shower head, faucet of the bathtub.

Heat On Cool

Off

Wrench Valve

Variety Flow Valve
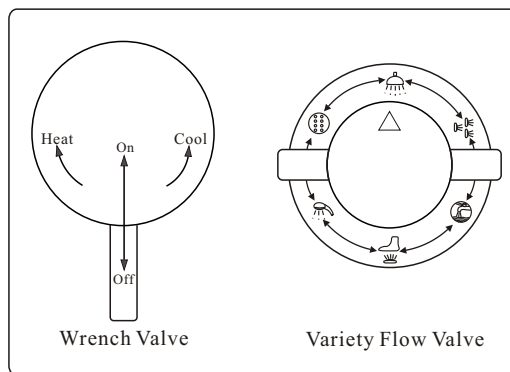
2. Operation of whirlpool massage.(this function is not included if the bathroom without whirlpool bathtub.)

Push air break switch to turn on the water pump for whirlpool massage, you can turn air adjustor for comfortable water pressure. Push air break switch again turn off the pump.(air break switch and air adjustor are all installed on the bathtub surface).

3. Operation of control panel and remote control (GL-05A control system)

3.1 Connect the plug to the electrical outlet, the bathroom collocates a plug protected by Ground-Fault-Interrupter(GFCI), press power button, the system would be standby, the indicator light display green, make sure the GFCI is effective by pressing the test button before using the bathroom.

Test button
Power button
Resume indicator light (Green)

Ground-Fault Circuit-Interrupter
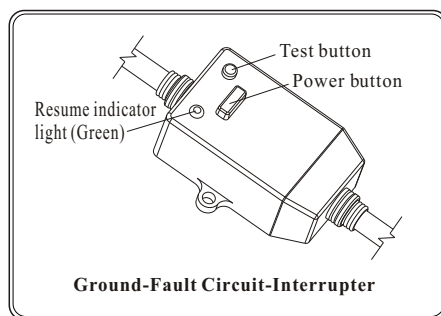
3.4 Install top cover:

Place top cover onto installation location, level the dicephalous bolt to the hole in the top cover, make the dicephalous bolt through the hole, then fasten with M6 nuts.

① ② ③ ④

1. top cover
2. M6 nut
3. mobile glass door
4. aluminium alloy board
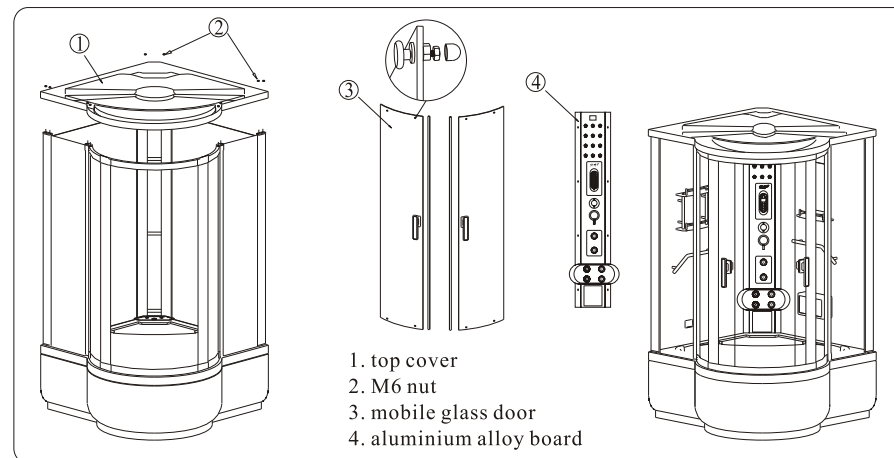
Mount door chain wheel(which attached acentric-screw-sets) onto mobile glass door above prepared 2-holes location and tighten it with nuts, hang up this part into above track U shape flute, then make the wheel into below track U shape flute, make below 2 chain wheel through the prepared 2-holes of mobile glass door and tighten it with nuts, adjust the acentric-screw-sets to make the glass door plumb and the commissure hermetical, then put decorative cover onto nuts.

Insert plastic bar into joint flute between fixed glass and aluminium alloy column, button electromagnetic bar and waterproof plastic bar onto mobile glass door.

4. Electrical connection

Properly joint the cord according to the marks, contain: top lamp, background lamp, speaker, exhaust fan, ozone disinfection and steamer.

Connect the grounded cord of the bathroom to the protected indoor grounded system and test turn it, It is forbidden to connect the grounded cord onto water and gas pipe.

Diagram ?: Electric leakage switch power supply

Rated voltage: AC220V ☐ / AC110V ☐

Frequency: 50-60HZ

Rated power: 3000W

Water-proof level: IPX4

Electric shock resistant level: A

Model: GL-05A

Power Control Box

FUSE 2A
FUSE 2A

Power for steamer

AC220V leakage protector plug(AC110V plug unavailable, please lead in local ground fault circuit interrupter---GFCI)

Background Light AC12/40W   Red+Black SM

Telephone line

Disinfection system AC12V/6W

Temperature probe head

Mic In

CD Input

Antenna

Speaker   Blue+White SM

Top light AC12V/40W   Blue+White SM

Fan

Draining water valve
Inlet water valve
Water level control
Water level protection

Control panel

Mic In

5. Steamer connection

Connect properly according to the joint marks on the steaming pipe, steamer and inlet through the drill hole on the bathtub.

Connect the steamer grounded cord to the protected indoor grounded system, It is forbidden to connect the grounded cord onto water and gas pipe.

The drain pipe of the steaming generator would be with high temperature when it works, make sure to connect it into the waterspout on the floor.(The run-in length should be over 10cm).

6. Water connection

Connect the top shower from variety flow valve(caution the marks on the pipe end), then take the aluminium alloy board into bathroom, connect the all functions refer to the marks on the pipe end.

Connect the hot&cool water supply hose to indoor prepared tie-in, caution which is hot water or cool water.

Notice: To cutoff the water supply easily after finishing your bath anytime, please place a general water valve between the supply outlet and bathroom inlet on a easy-operationed place.

Diagram ?: water supply

Hot &cool water wrench valve

Cool water

Hot water

Steamer   Variety flow valve

Top shower
Flexible shower
Atomization nozzle
Massaging seat
Sole massaging device

Faucet
(product without bathtub is without it)