

## Massage Bathtub Installation & Usage Instructions



The fashionable trend goes in pace with the world.....



Dear users,

Thank you for selecting our massage bathtub products. Please carefully read this User's Manual before using the product in order to assure to effectively and safely use the product.

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- II. Model, Specification, Function and Collocations Table of Massage Bathtub
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- VII. Usage Instructions on Massage Bathtub
- VIII. Cleaning and Maintenance of Massage Bathtub
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Our company is constantly improving the product quality and promoting new products. Our company holds the right to modify the product specification and model and improve the appearance, functions and Collocations of products. Technical data are subject to change without prior notice.

## I. Cautions:

1. The machine requires reliable grounding protection.
2. Work power supply is AC 220V±10%, 50Hz, power supply shall have independent loop with independent and fixed bipolar protective switch control with reliable grounding wires. The section area of the power cord shall exceed 2.5mm<sup>2</sup>.
3. After using the massage bathtub, please unplug the power switch.
4. Old people, pregnant women, retarded people, children and users with heart disease, high or low blood pressure shall be cautious when using the massage bathtub.
5. Dangerous: It is dangerous to use the massage bathtub after taking alcohol, drugs or medicines.
6. Assure water smoothly flows out the nozzle; otherwise, it may possibly damage relative parts.
7. Please test the temperature before using the massage bathtub for avoiding hurt.
8. Warning: The water temperature of massage bathtub shall not exceed 40°C for avoiding scald. 30°C-40°C is the safe temperature range for human. Please adjust the temperature to a low level if you want to use the massage bathtub for more than 10-15 minutes. It is disadvantageous for pregnant women if the temperature is too high. It is better to adjust the water temperature lower than 38°C for pregnant women.
9. Please take the physical property of the medicine under consideration before using massage bathtub medicines.
10. Please do not immediately use the massage bathtub after intensive exercise.

11. Please immediately stop and see a doctor if you feel uncomfortable during or after using the massage bathtub.
12. Please cut off power supply before maintaining and repairing the bathtub.
13. After maintaining and repairing, please test it as normal operation.
14. All installation, maintenance and repairing must be fulfilled by qualified technicians. Please contact the distributor for more service or assistance by the authorized technicians of the manufacturer.

## II. Model, Specification, Function and Collocations

### Table of Massage Bathtub:

Model	Specification (MM)	Collocation							
		Massage Nozzle	Control Panel	Sprayer	Pillow	Towel Bar	Rack	Wooden Skirt	Glass
M-2001	1800*1150*750	★	★	★	★	★		★	
M-2002	1800*1150*7	★	★	★	★			★	
M-2003	1900*1100*650	★		★	★				
M-2004(R/L)	1500*800*630	★		★	★	★	★		
M-2005	1500*1500*650	★		★	★				
M-2006(R/L)	1700*800*630	★		★	★	★	★		
M-2007	1800*900*550	★						★	
M-2008	1300*1300*650	★		★	★				
M-2010	1700*850*650	★		★	★				
M-2011	1700*850*650	★		★	★				
M-2013	1600*900*650	★		★	★	★			
M-2015	1740*840*650	★		★					

M-2016	1810*1220*650	★		★	★		★		
M-2019	1590*1590*700	★	★	★	★	★	★		★
M-2020	1400*1400*1150	★		★					
M-2023	1860*1380*750	★	★	★	★	★	★		
M-2025	1780*980*1180	★		★					
M-2027	1830*1830*660	★	★	★	★				
M-2028	1800*800*2200	★			★				
M-2030	1500*1500*660	★		★					
M-8104(R/L)	1500*1000*650	★		★	★				
M-8107	1500*830*620	★		★	★				
M-8108(R/L)	1700*880*650	★		★	★	★			
M-8112	1600*850*620	★		★	★				
M-8114	1700*900*650	★		★					
M-8117	1700*960*640	★		★					
M-8118(R/L)	1500*790*640	★		★	★				
M-8119	1580*860*670	★		★	★			★	
M-2035A	1605*1605*630	★		★	★				★
M-2035	1605*1605*600	★		★	★				
M-2036A	1800*1400*600	★		★	★				★
M-2039A	1800*900*600	★		★	★				★
M-2036	1800*1400*600	★		★	★				
M-2038	1800*1050*620	★		★	★				
M-2039	1800*900*600	★		★	★				
M-2040	1650*800*600	★		★	★				
M-2041	1400*1400*600	★		★	★				
M-2042	1930*1800*630	★	★	★	★				
M-2043	1310*1310*620	★		★	★				
M-2044	1500*1500*620	★		★	★				
M-2045	1820*870*660	★		★	★				★
M-2046	1810*1330*700	★		★	★				★
M-2047	2215*1715*680	★	★	★	★				

M-2048	1700*880*620	★		★	★				
M-2051	1550*1010*600	★		★	★				
M-2057	∅ 1830*830	★	★	★	★				
M-025	1800*900*770	★	★	★	★				★
M-026A	1730*930*730	★	★	★	★	★	★		
M-026B	1860*830*730	★	★	★	★	★	★		

### III. Water and Electrical Appliance Parameters of Massage Bathtub Series:

Voltage	Frequency	Power	Voltage of Control Circuit	Aperture of Water Supply and Drainage Pipes Connector	
				Cold and Hot Water	Water Drainage
AC220V (±10%)	50Hz	0.75KW (1HP)	12V	1/2	Φ40mm

### IV. Usage Instructions on Control Panel of Massage Bathtub Series:

A. Standard configuration: after adding adequate water into the bathtub, and plug-in, you can select following functions:

1. Surf Massage: Press the pneumatic switch of water pump, the massage nozzle of the bathtub starts to jet out water, adjust the direction of nozzle to change to direction of water for achieving different massage effect, press the switch again to turn of water pump and finish massage.

2. Turn the air adjustment valve: adjust the massage force by adjusting the air in massage water.

B. Deluxe configurations:



- 1-Volume +
- 2 - Water Lamp
- 3 - Radio
- 4 - Frequency +
- 5 - Power
- 6 - Frequency
- 7- Water Pump
- 8-Volume

Drawing 2 Functions of Keys on Control Panel

- Performance of the Machine:

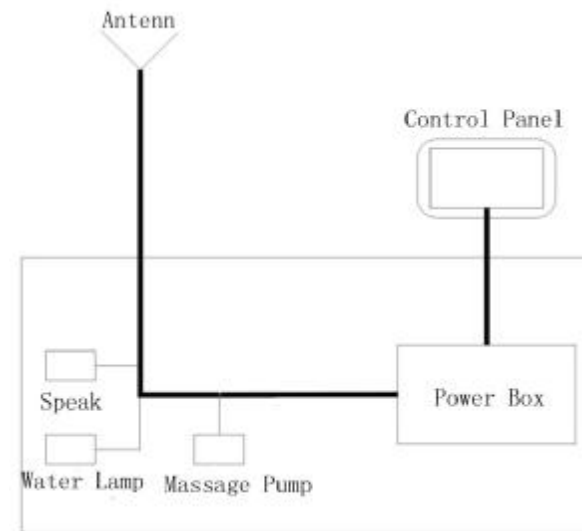
Built-in FM radio, automatically search band

Radio volume is displayed with indicator

With air pump and water lamp control function

- Description on Installation:

The machine shall be installed in power supply circuit with reliable grounding. Installation drawing is shown below:



Drawing 1 Installation Drawing

- Cautions:

Carefully check the wires, plug-in after confirming that the wires are reliably connected.

Please adjust the antenna to suitable position for assuring favorable radio effect.

Please do not connect the electric equipments which are not recommended by the manufacturer with this controller. It is not allowed to disassemble it or change the wires in the controller without permit.

- Product Specification:

Performance Indices

Voltage: AC220V (±10%) 50HZ

Dimension Electric Box: 200\*135\*70mm  
Control Box: 148\*78.5\*40mm

Voltage Resistance: 1250V/1 minute, no breakdown.

Insulation Resistance: >200MΩ

Classification of Waterproof: IPX4

Electric Shock Prevention: Class 1

Functional Technical Indices

Water Pump: AC220V/1HP

Radio: 1) Frequency Scope: (FM) 88MHZ-108.0MHZ)

2) Max Output Power: 10W

3) Speaker: 8Ω damp-proof speaker.

Water Lamp: AC12V/20W

● Operation Description:

The functional keys of control panel are shown in Drawing 2.

Turn on the machine: Press Power Switch to turn on the machine, power indicator lights on and the whole system is standby.

Water Lamp: Directly press the Water Lamp key to turn on or turn off the water lamp (Voltage: AC12V, Rated Power: 20W).

Water Pump: Directly press the Water Pump key to turn on or turn off the water pump (Voltage: AC220V, Rated Power: 750W), indicator lights on.

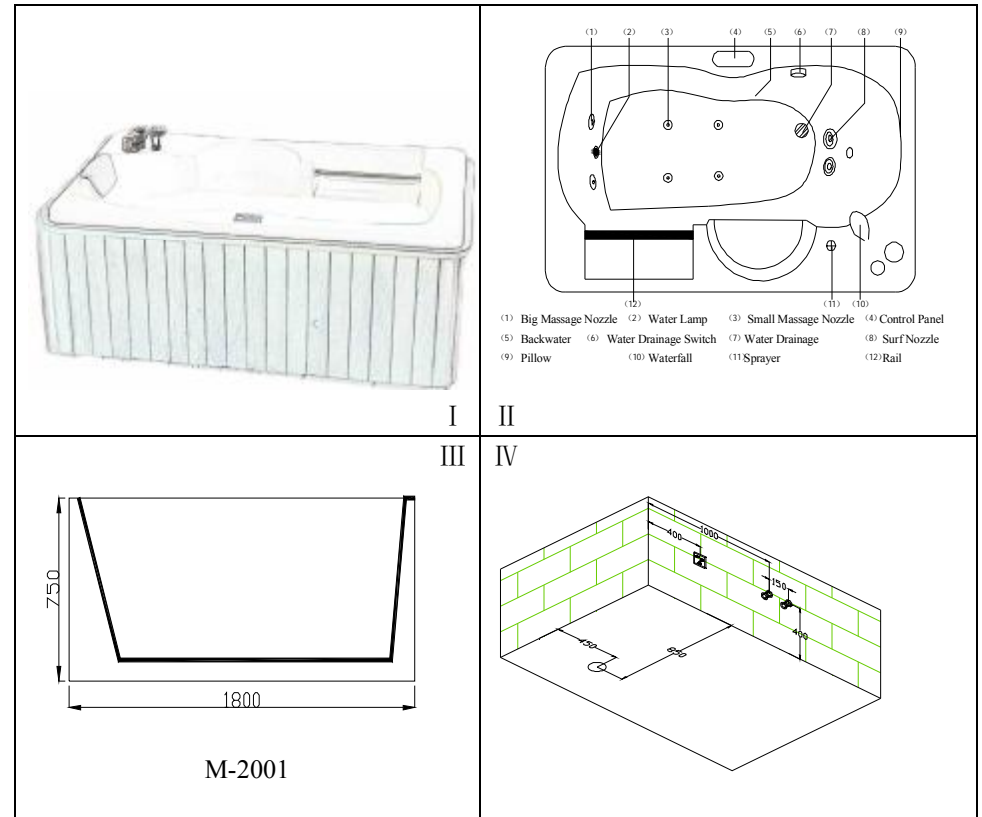
Radio: The system is built in RM radio, directly press the Radio key to turn on or turn off the radio, indicator lights on. Under radio on state, press RST key, the radio may automatically reset and save all bands with clear signals, then press TUN key to search from low frequency to

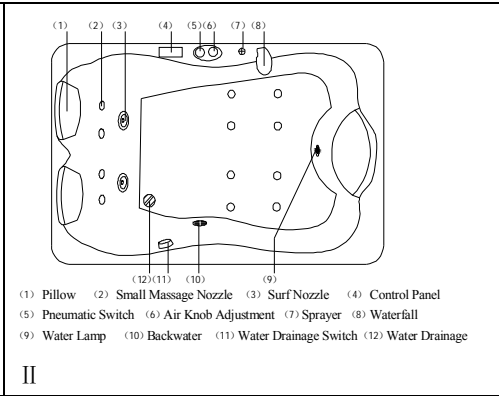
high frequency. Hold the “Volume+” key to increase the volume; hold “Volume-” key to decrease the volume. Volume has stepless regulation.

Turn off the Machine: Press the Power Switch to turn off all functions and displays.

Caution: Please cut off the general power supply if it won't be used for a long period for avoiding the system on the plug-in state.

**V. Installation Drawings of Massage Bath Series:**



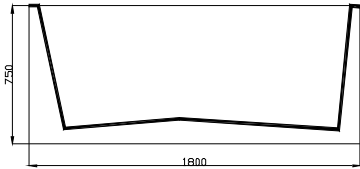


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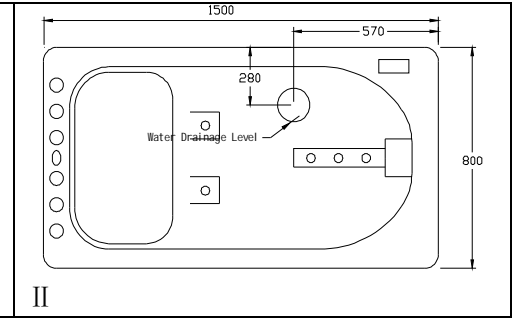
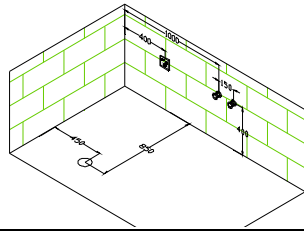
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III

IV



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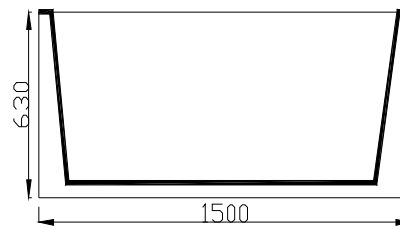


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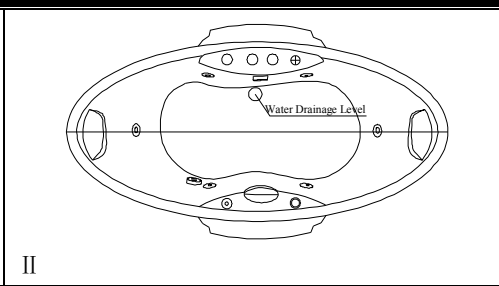
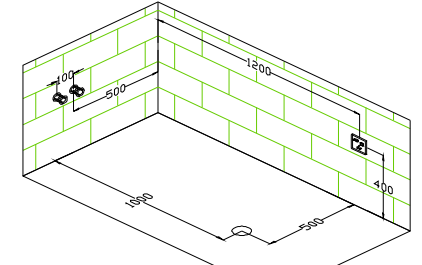
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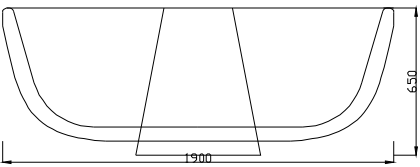


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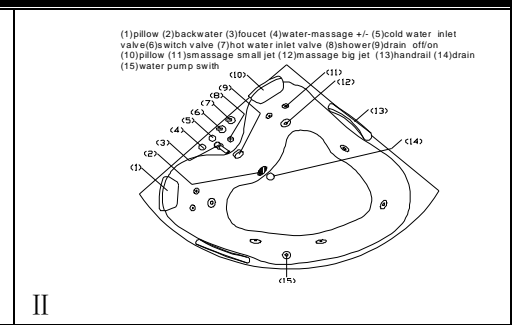
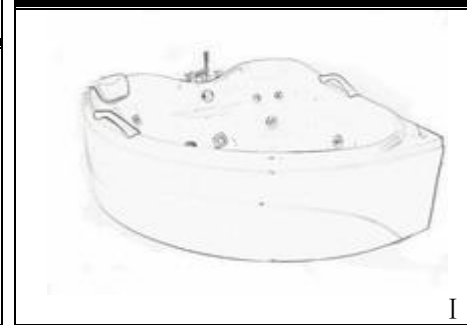
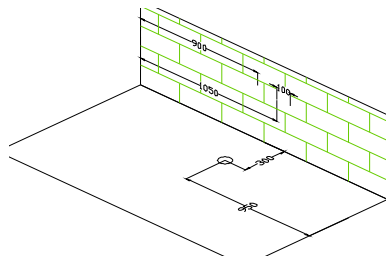
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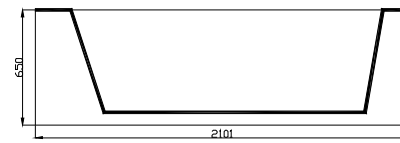


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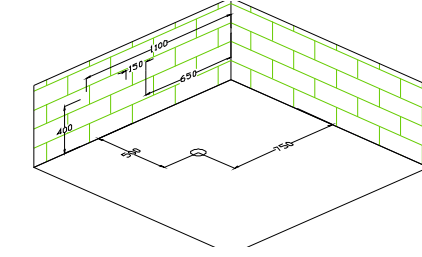
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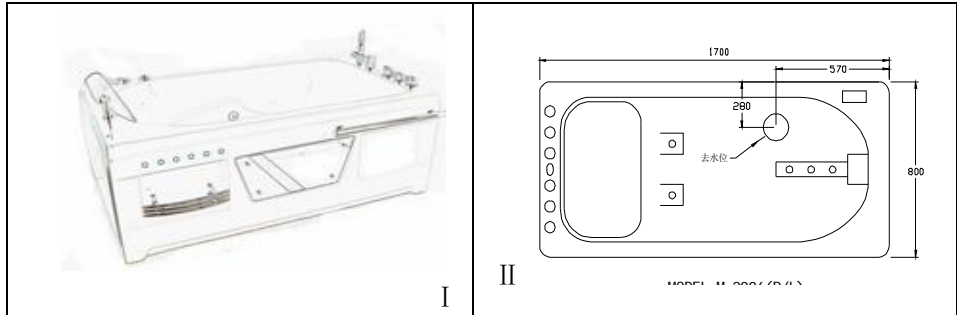
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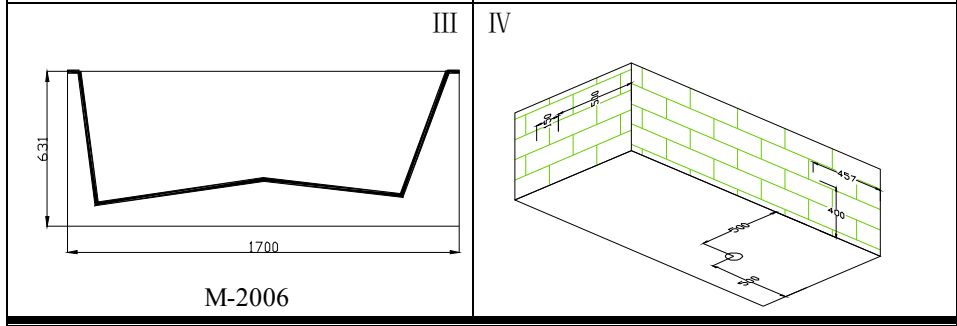




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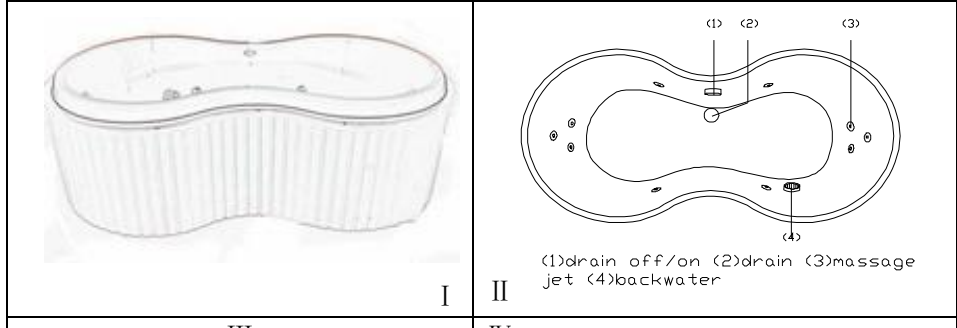
MODEL M-2006 (800)



III

IV

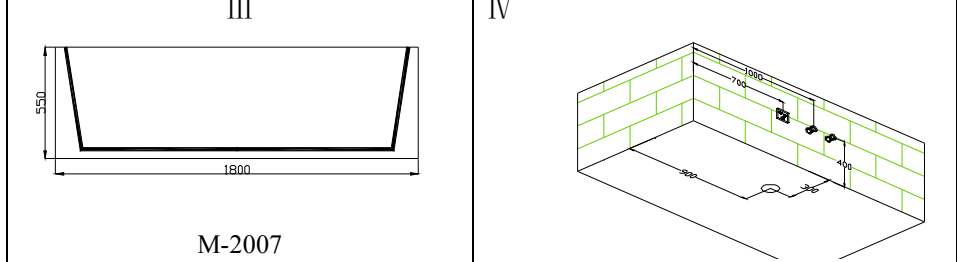
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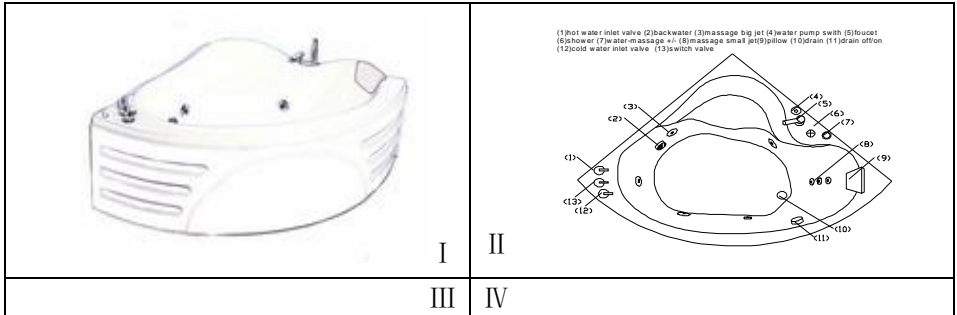
(1)drain off/on (2)drain (3)massage jet (4)backwater



III

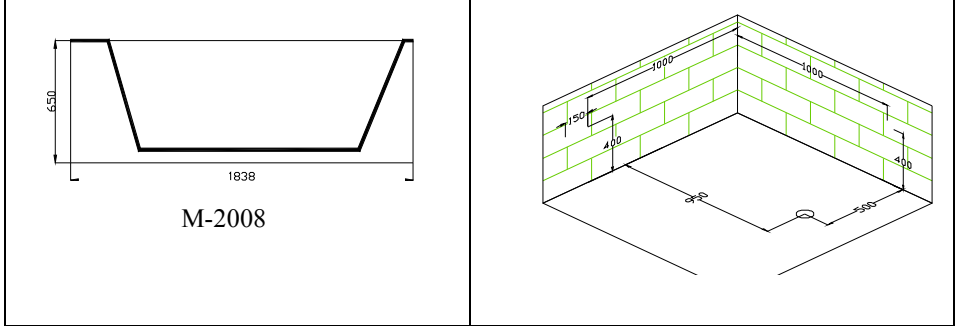
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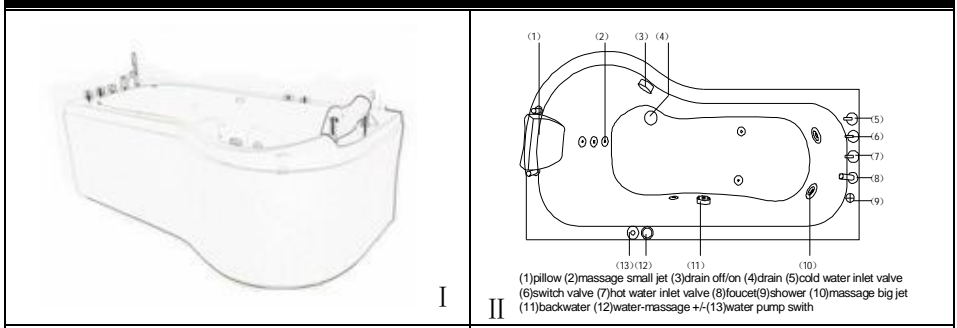


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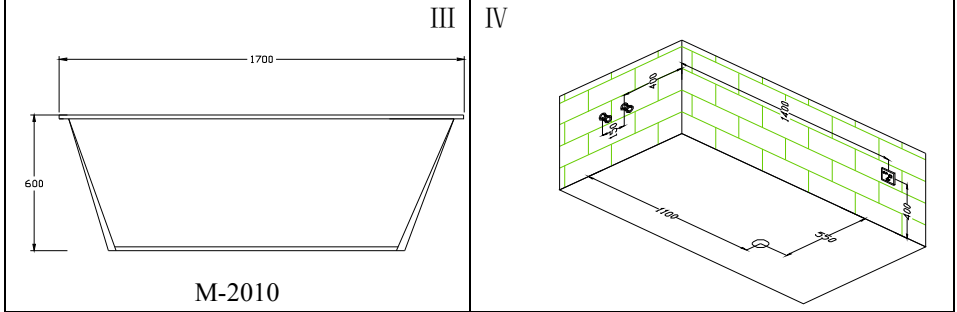
(1)hot water inlet valve (2)backwater (3)massage big jet (4)water pump switch (5)fouset (6)shower (7)water-massage +/- (8)massage small jet(9)pillow (10)drain (11)drain off/on (12)cold water inlet valve (13)switch valve



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II

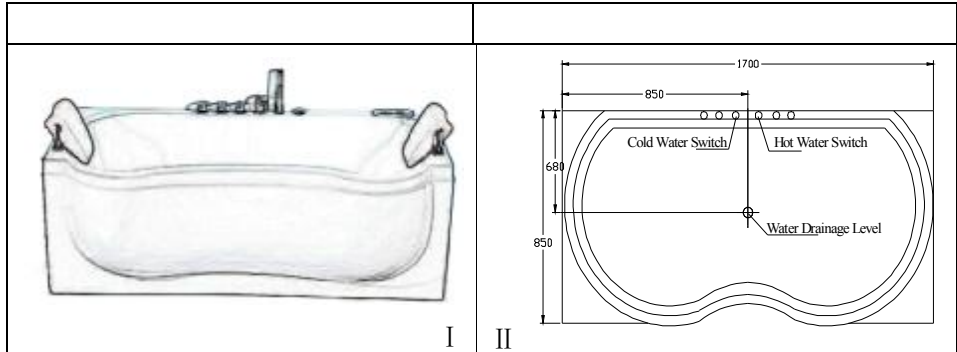
(1)pillow (2)massage small jet (3)drain off/on (4)drain (5)cold water inlet valve (6)switch valve (7)hot water inlet valve (8)fouset(9)shower (10)massage big jet (11)backwater (12)water-massage +/- (13)water pump switch



III

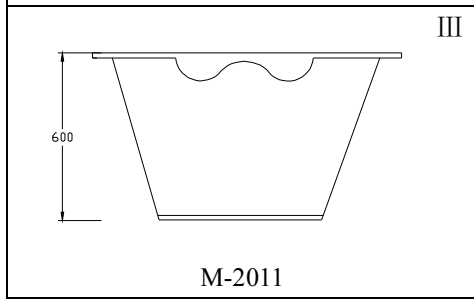
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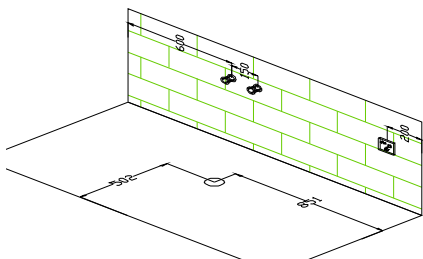
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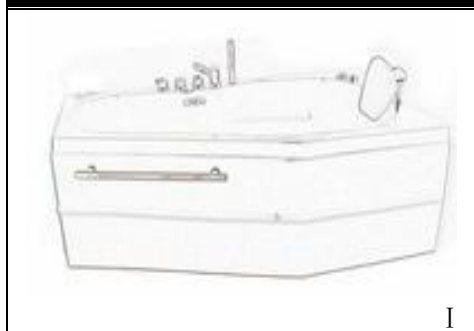


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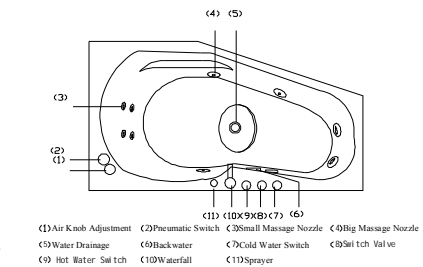


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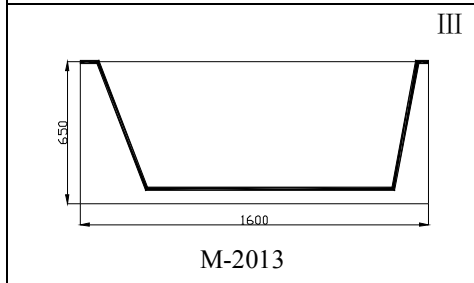


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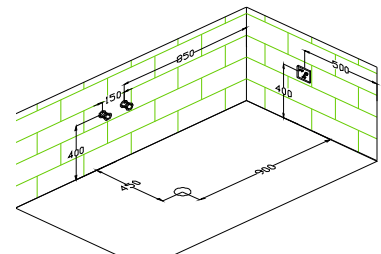


- (1) Air Knob Adjustment (2) Pneumatic Switch (3) Small Massage Nozzle (4) Big Massage Nozzle
- (5) Water Drainage (6) Backwater (7) Cold Water Switch (8) Switch Valve
- (9) Hot Water Switch (10) Waterfall (11) Sprayer



III

IV



M-2013

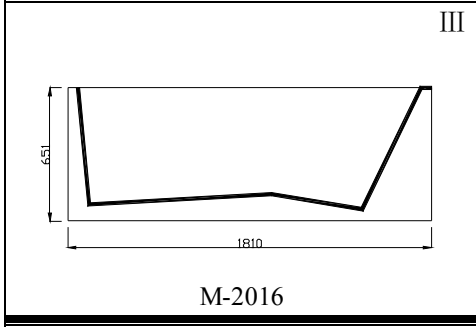


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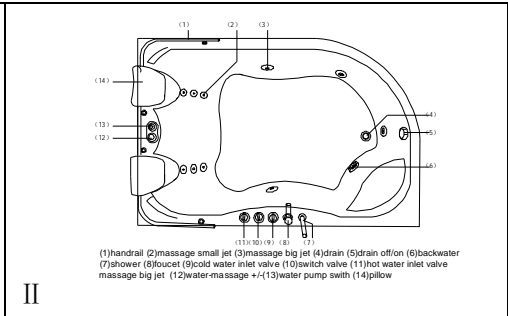
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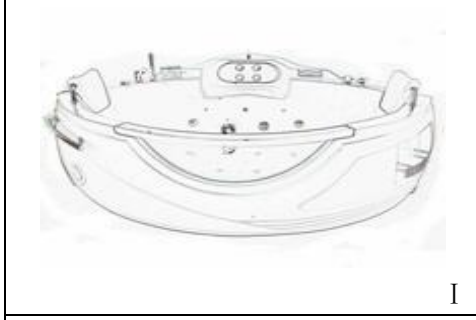
IV



M-2016



- (1) handrail (2) massage small jet (3) massage big jet (4) drain (5) drain off (6) backwater
- (7) shower (8) faucet (9) cold water inlet valve (10) switch valve (11) hot water inlet valve
- massage big jet (12) water-massage +/- (13) water pump switch (14) pillow

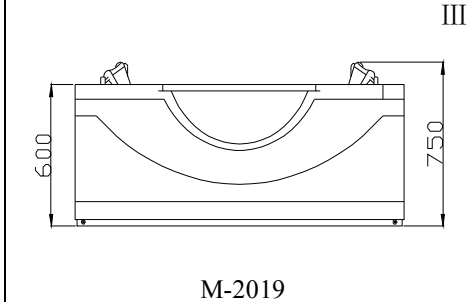
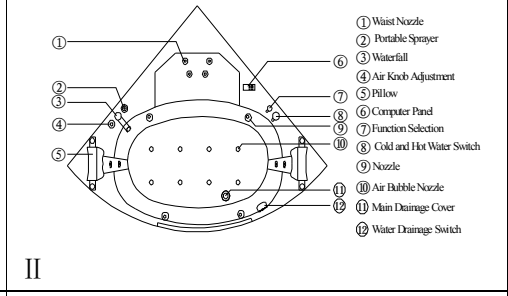


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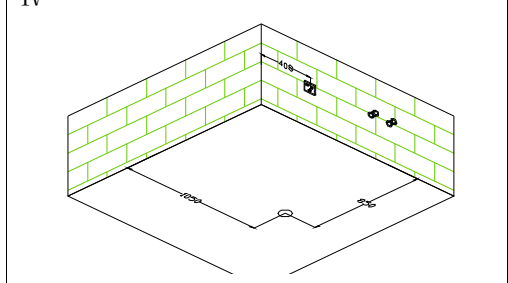
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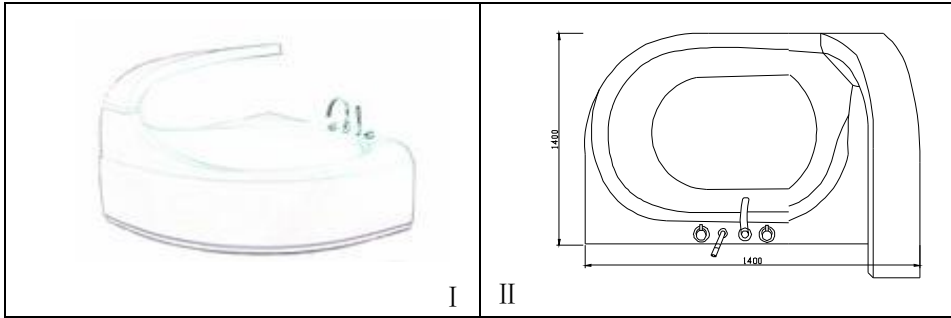
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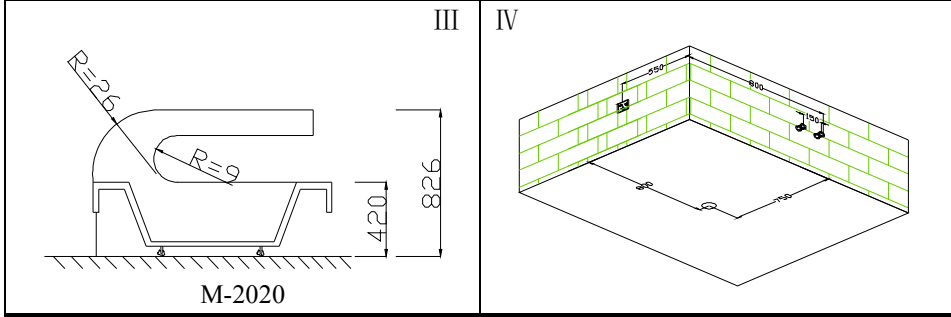






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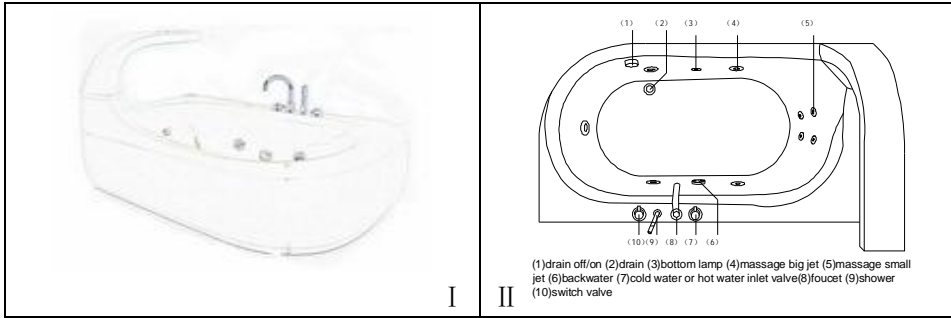
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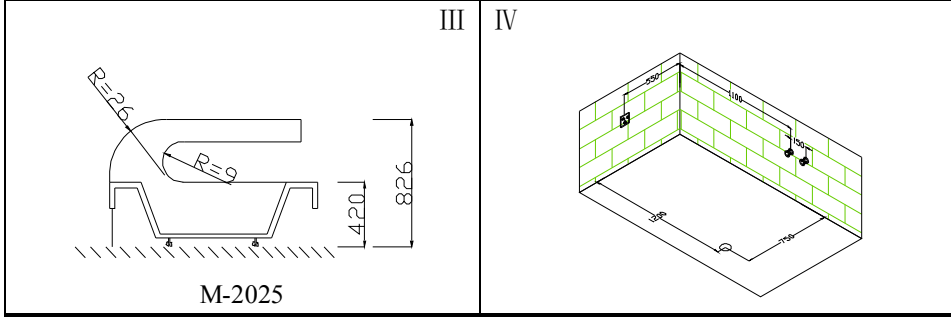
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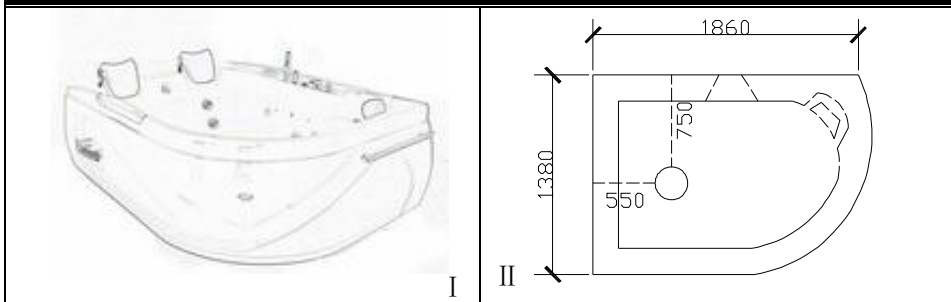
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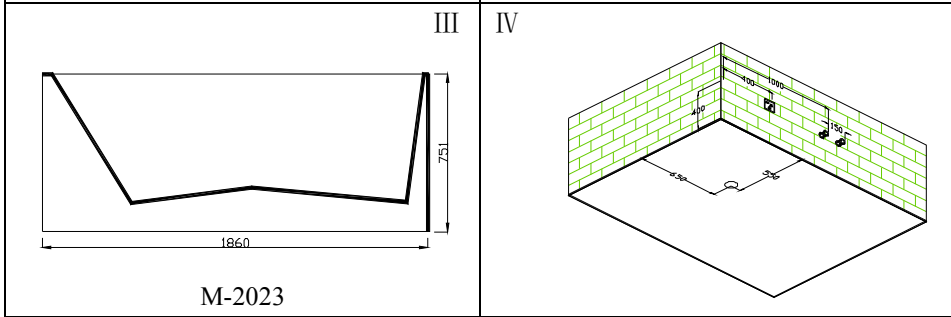
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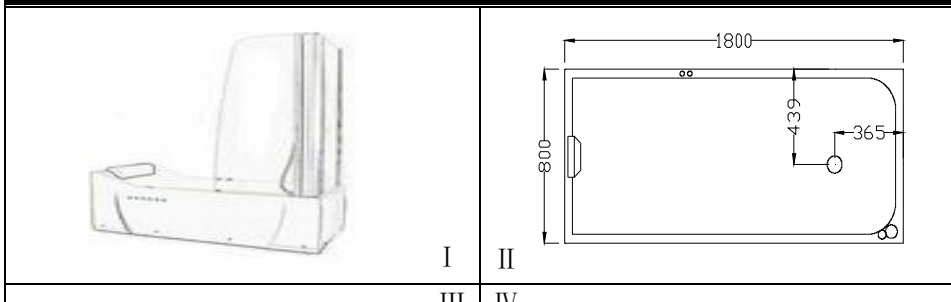
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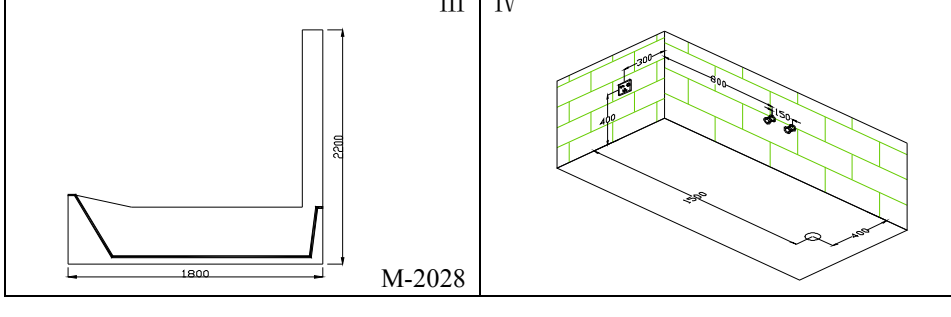
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M-2023



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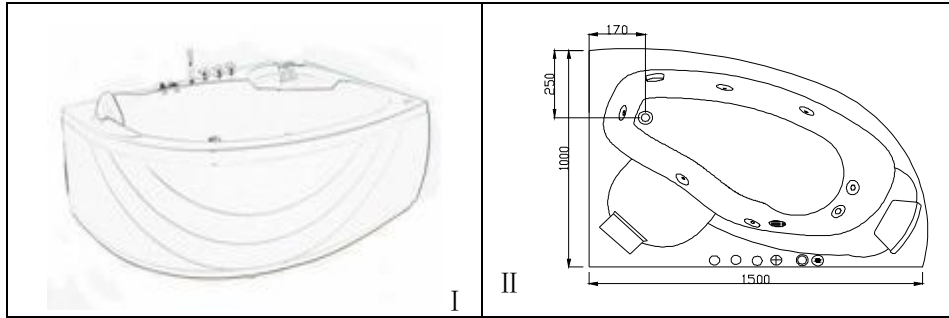
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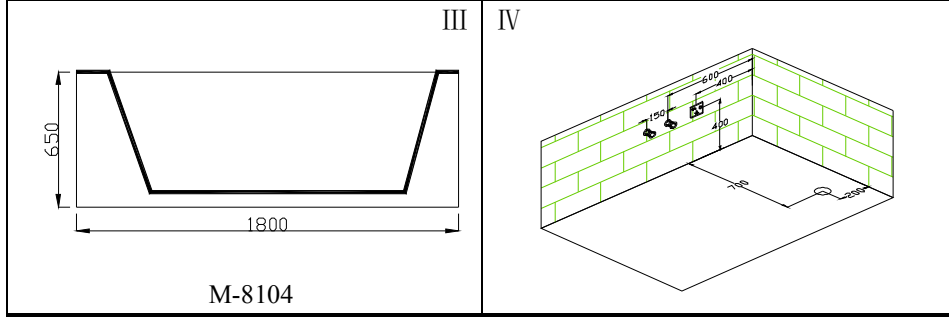
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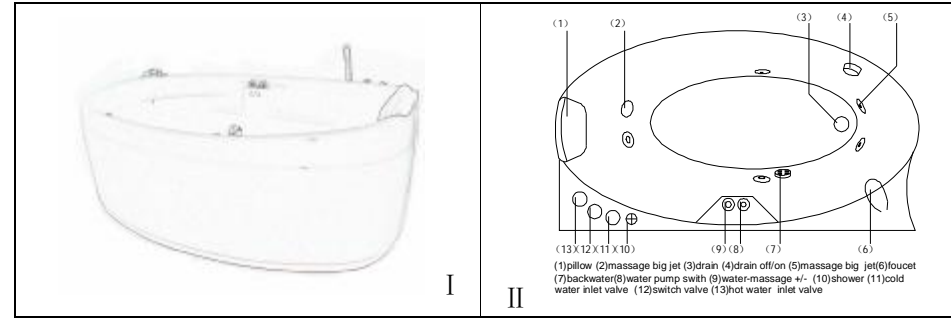
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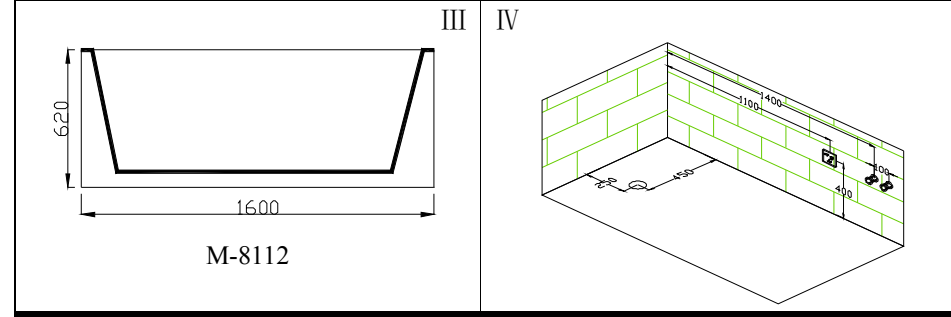
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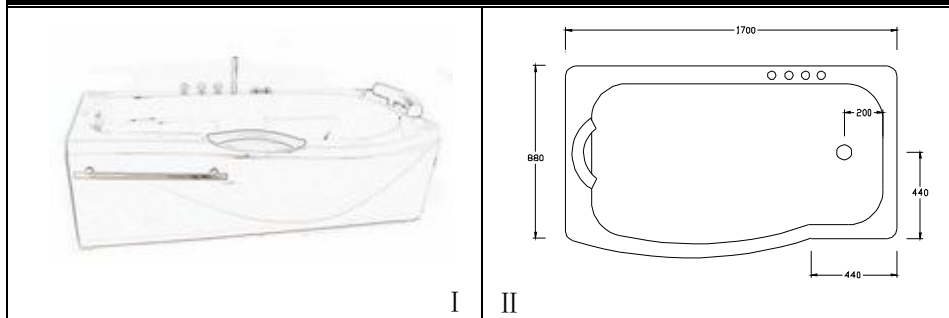
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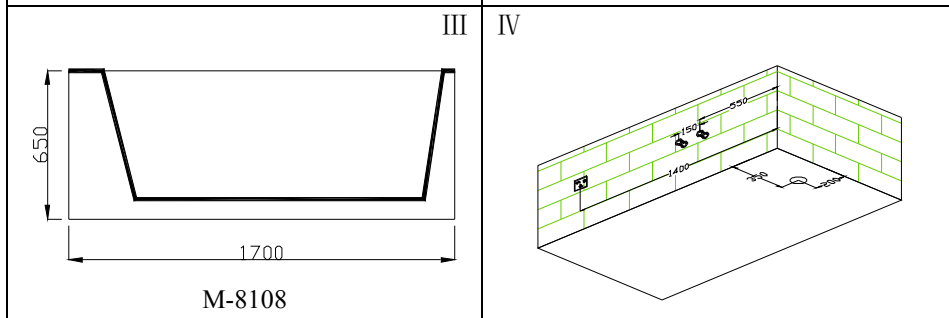
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M-8112



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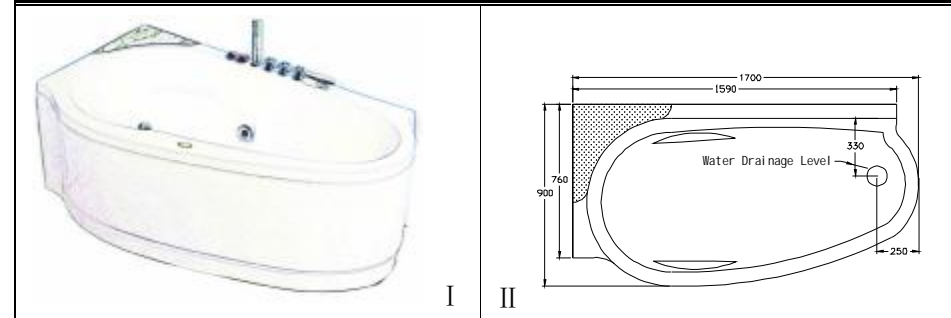
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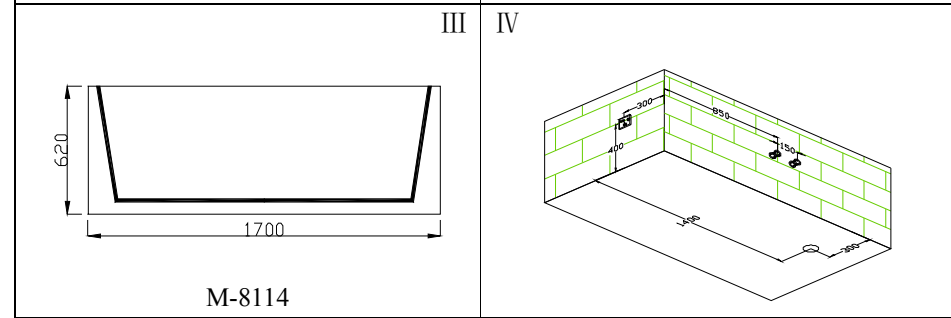
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M-8108



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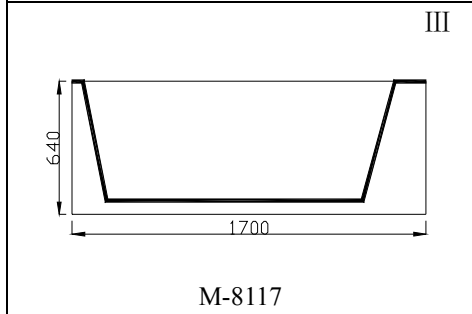
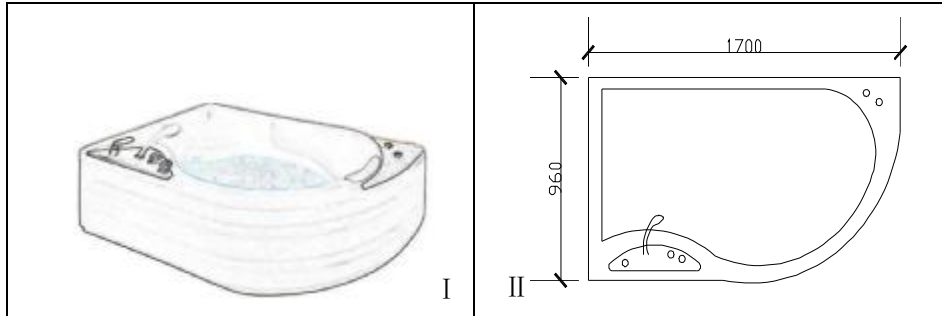
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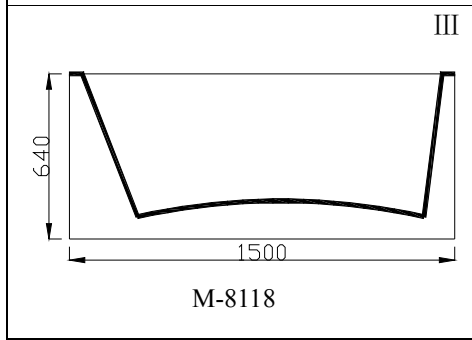
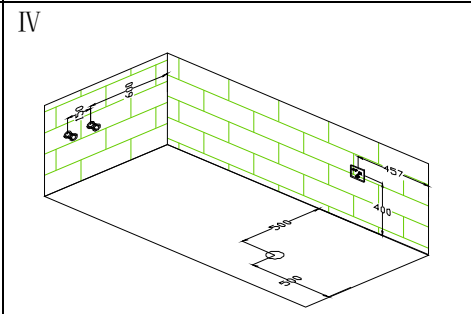
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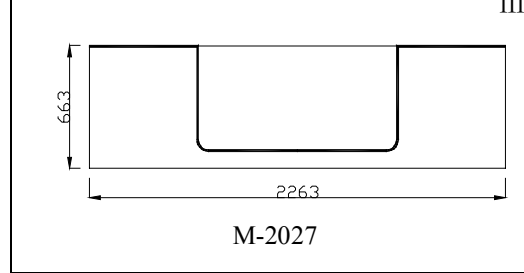
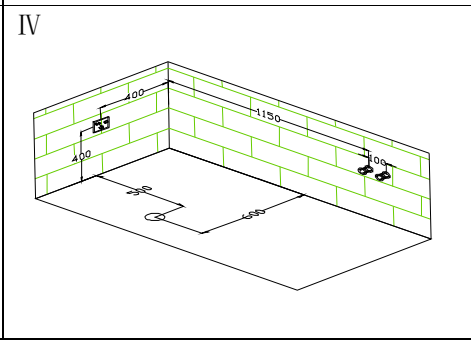
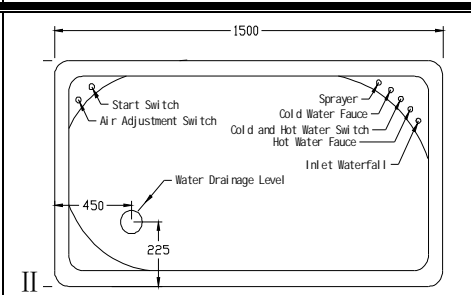
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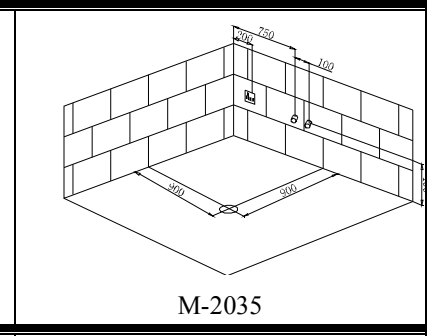
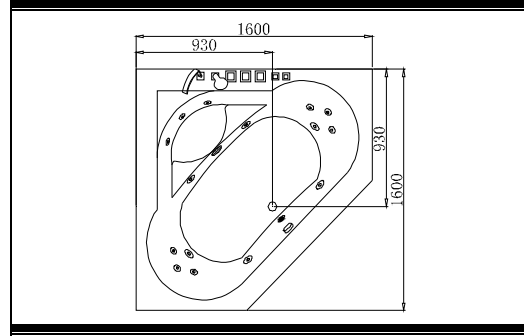
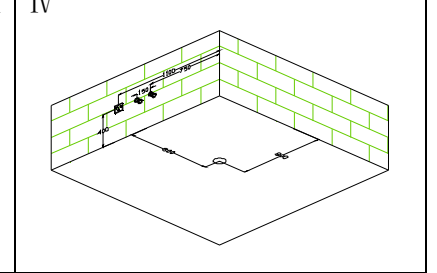
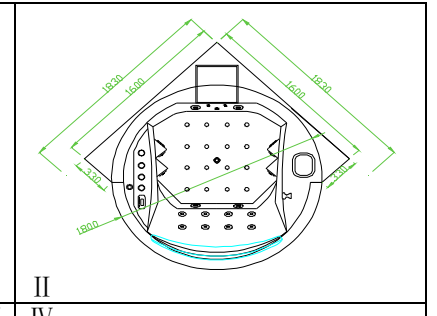
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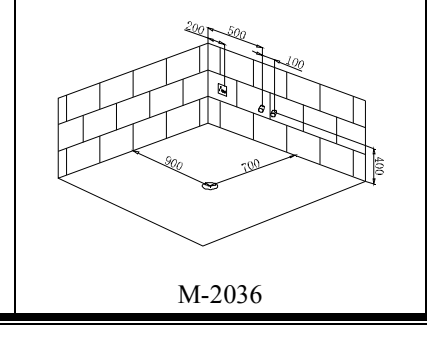
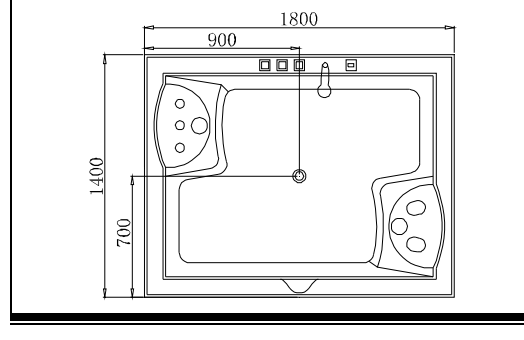
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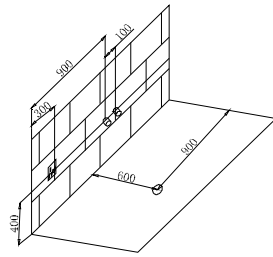
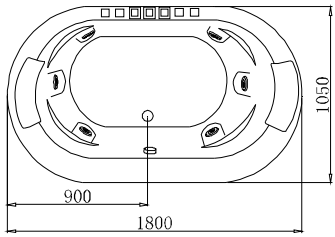
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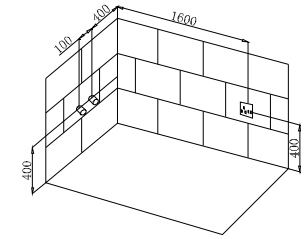
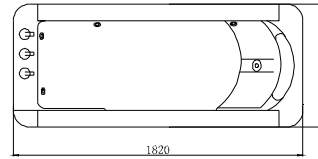
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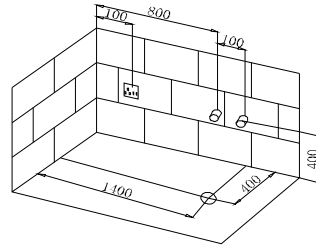
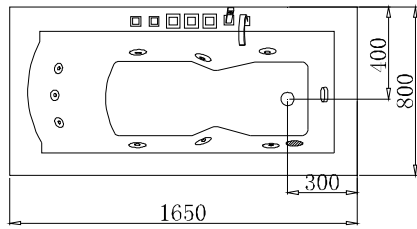
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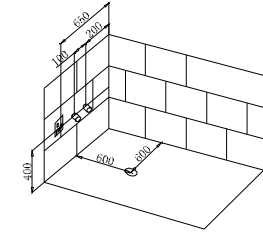
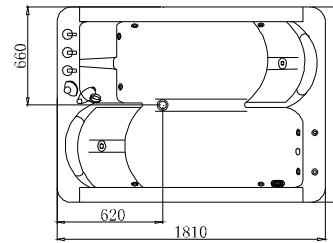


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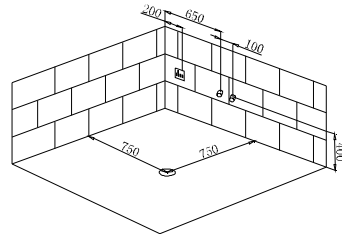
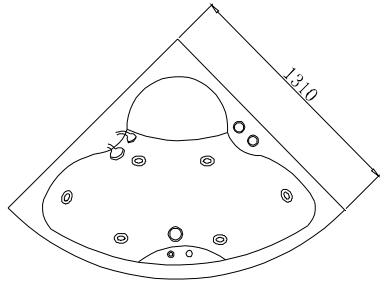


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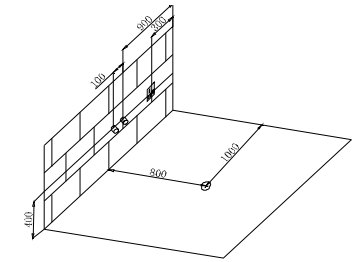
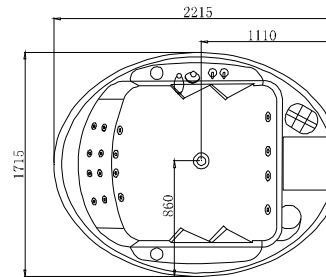
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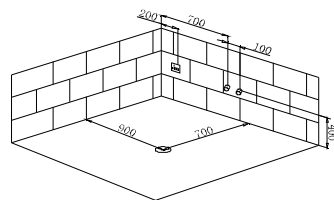
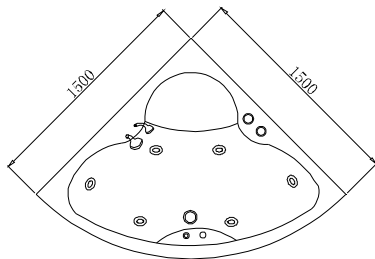
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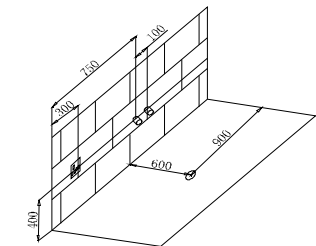
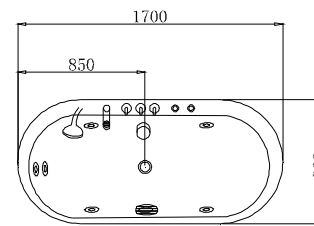
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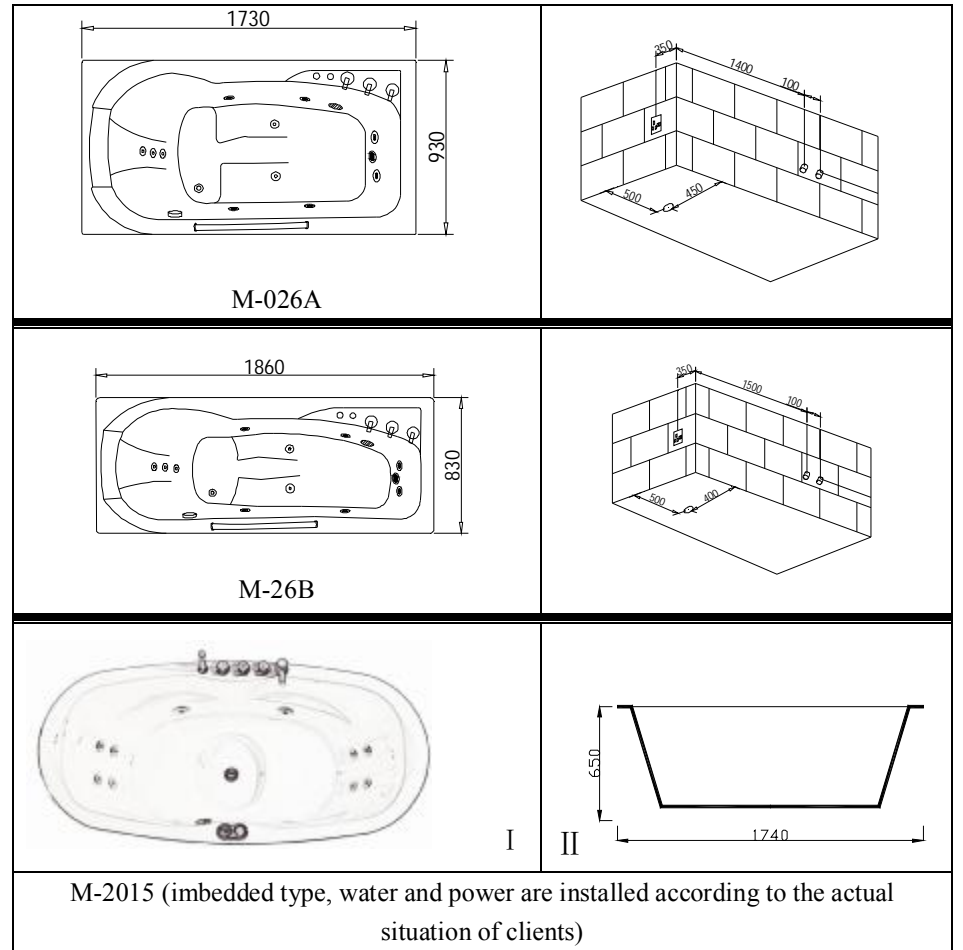
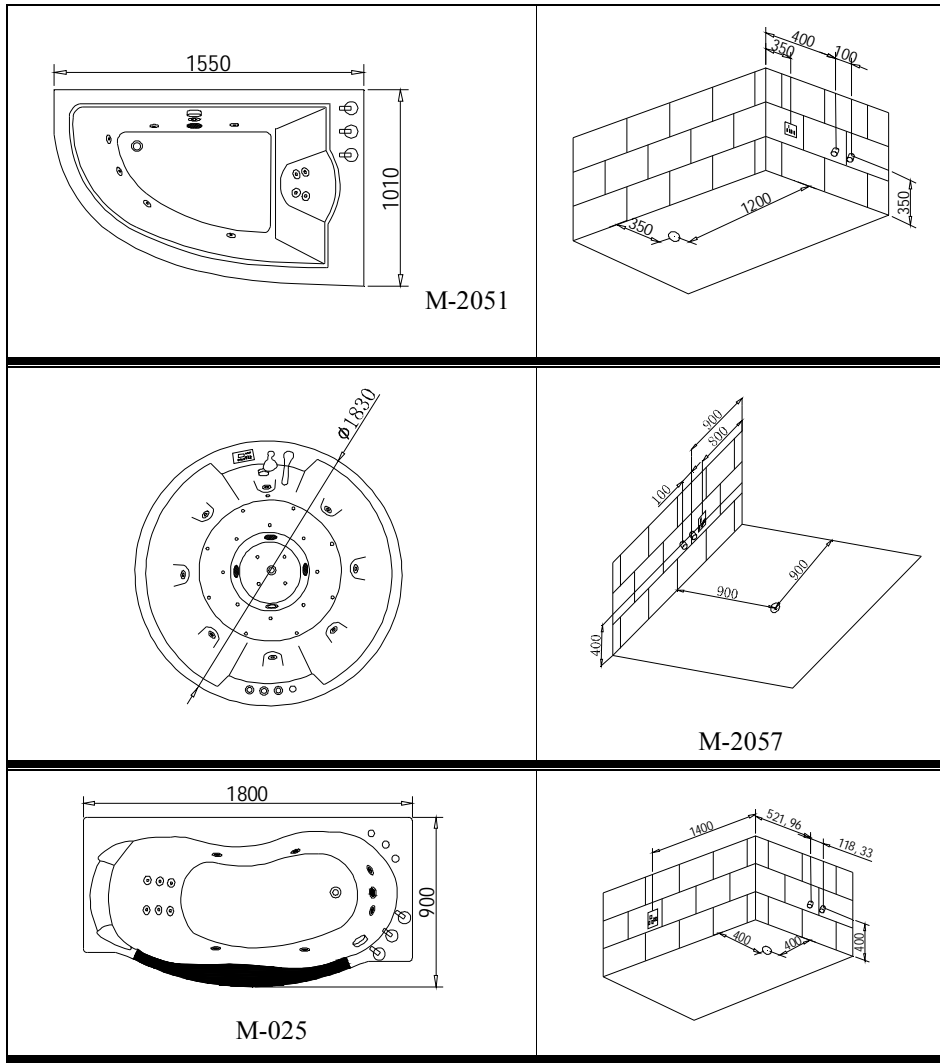
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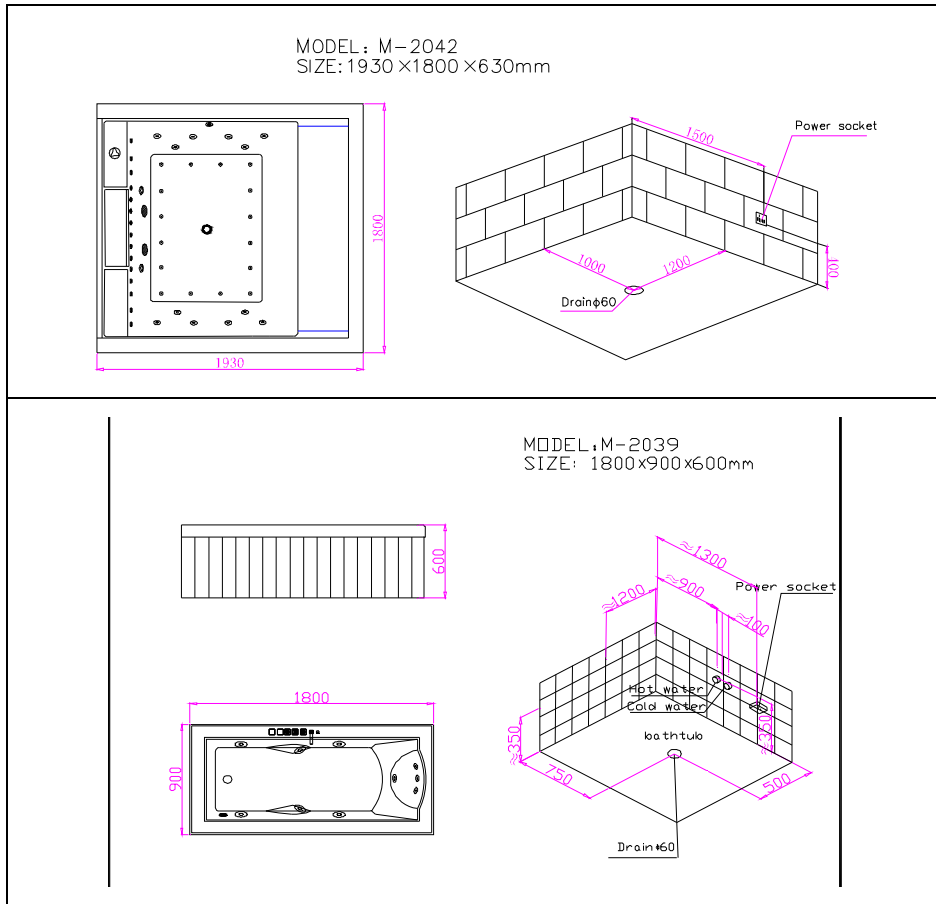


M-2044



M-2048





## VI. Procedures and Methods for Installing:

### 1. Fix the Bathtub:

- ① Carefully move the massage bathtub to desired position: adjust the feet, keep the bathtub upward and level.
- ② Connect the water drainage soft pipe of the bathtub with the drainage pool (pipe) of the bathroom.

### 2. Water Supply:

- ① All water parts and pipes in the product are connected before leaving the factory, users shall only connect the cold and hot water pipes.
- ② For make the system more beautiful, the cold and hot water pipe connectors are set under the bathtub, before connecting the cold and hot water pipes with the bathtub, please install the water supply valve at suitable position.

### 3. Power Supply:

- ① Connect the grounding wire of massage bathtub with the electric grounding device of the bathroom, and assure it is reliable.
- ② Connect power wire.
  - A. Power supply of massage bathtub applies fixed socket and shall be controlled with >20A bipolar (zero and active wires can be turned on the off simultaneously) independent switch. Please do not share one power supply with other electric appliances. Power wire shall be 3-core twisted wire, the section of every core shall be or exceed 2.5mm<sup>2</sup>, the total section shall be 3\*2.5mm<sup>2</sup>.)
  - B. Please protect the power wires with fireproof and inflaming retardant bushing when the pore wires crossing the wall. When the massage bathtub is not used, please turn off the bipolar type power switch for protect the massage tube from long term plug-in state.
  - C. 150cm special power wire and special plug with leakage protection function are provided for the system.

## VII. Usage Instructions on Massage Bathtub:

### 1. Cautions on Usage:

- (1) Please check whether the power switch is off, and the cold and hot water valves are on before using every time.

- (2) Check if the leakage protection plug of the massage bathtub is correctly connected. Check if the leakage switch is effective before turning on the machine. Press the test key, power indicator shall light off, press the reset key, power indicator shall light on. If the indicator doesn't light off after pressing the test key or the indicator doesn't light on after pressing the reset key, then the leakage protection switch doesn't work or there's electric leakage. Under this case, please ask professional technicians to check and remove the trouble.
- (3) Enjoy the massage tube after checking the power supply and water supply.
- (4) Cut off water and power supply after using every time.

#### 2. Water Force Massage Bath:

- (1) Add into adequate water into the massage bathtub:
  - a. Turn on the cold and hot water supply valves, select faucet to sprayer function.
  - b. Turn the cold and hot water mixing valve, turn it left or right to adjust the water temperature, add adequate water into the bathtub.

#### 3. Sprayer Shower Massage Bath:

- (1) Turn on the cold and hot water supply valves, turn the switch valve to sprayer function.
- (2) Turn the cold and hot water mixing valve, turn it left or right to adjust the water temperature to enjoy sprayer shower massage bath.

### **VIII. Cleaning and Maintaining of Massage Bathtub :**

1. It is suggested to use neutral fluid cleaning agent and soft fabric for daily cleaning of massage bathtub. Do not use detergent which contains acetone or ammonia. Remove the remained glue on the bathtub with soft

fabric and small amount of gasoline.

2. If there's scratch on the bathtub, grind it with 1500# water grinding paper with water, then apply toothpaste and polish it with soft fabric.
3. Wipe of the water scald with weak acid detergent (such as lemon juice or vinegar) after heating.
4. Remove the water drainage unit for removing hair and dirt.
5. Bronzed and chromed parts shall not be wiped frequently (do not contact them with organic solvent).
6. Please do not clean and wipe the bathtub with rough articles, detergent which contains chemical solvent or particles.
7. Please do not knock and scratch the bathtub with blunt tool and knife, protect the bathtub from dog-end or 60°C or higher heat source.
8. Clean the water force massage device: add 40°C water into the bathtub, add into 2g detergent for 1L of water, start the water force massage function for about 5 minutes, stop the pump and drain out of water, then add into cold water, start the water force massage function for about 3 minutes, stop the pump, drain out of water and dry the bathtub.
9. Check the leakage protection performance of the leakage switch once a month.
10. Periodically check the water supply and drainage pipes.
11. Please be careful when moving the bathtub, prevent placing heavy goods on the bathtub, prevent mechanical knock and intensive shock.
12. Please drain out of water in the bathtub and keep the environment dry and ventilated without corrosive gas if the bathtub won't be used for a long period.

### **X. Troubleshooting.**

Faults	Reasons	Solutions
No power supply or leakage protective switch is cut off	Power wire bad contact, leakage switch breaks	Check and remove bad contact, provide power supply
	Power supply and circuit element is leakage or short circuit	Test the power supply, circuit and grounding wire, remove grounding leakage
No shower or shower water pressure is too low	Water pressure is not normal	Check the water pressure
	Function switch valve is not turned on or is jammed	Turn on or repair it
	Water supply pipe is broken or jammed	Replace or check the water supply pipe
	Filter of cold and hot water inlet pipe is jammed	Clean the filter
Massage water pump doesn't work	Inadequate water is added into the bathtub	Add into adequate water till it reaches the sensor
	No power supply for water pump	Check and provide power supply
	Water pump motor is damaged	Check if the water pump motor is short circuit or not, replace the motor
Water pump generates high noise	Voltage is too low	Check the voltage
	There's foreign object in the motor	Check and take out the foreign object
	Motor capacitor capacity error or motor capacitor doesn't work	Check and replace the capacitor
	Motor shaft is not lubricated	Lubricate the shaft
	Motor installing is too loose or too tight	Check and adjust the screw
Massage force can't be adjusted	Voltage is not normal	Check the voltage
	Adjustment switch is not turned on or is damaged	Check of replace the adjustment switch
	Water drainage unit is jammed	Clean the water drainage unit
	Water inlet pipe of water pump is leakage	Find and repair the leakage hole
Indicator doesn't light on	Indicator circuit is not tightly connected	Find and tighten it
	Indicator circuit board is damaged	Check and replace the fault element
Note: Please immediately turn off power supply if there's any fault for the massage bathtub, then ask qualified electrician to check and remove the trouble. Please contact the local distributor if the trouble can't be removed.		