DXD®

Instructions for Whirlpool Bathtub Controller

A. Power Button

- Other functions are available only if this button has been pushed.
- The display backlight will be turned on at the same time.
- Push again will turn all the functions off.

B. Water Pump Function On/Off

The indicator light or corresponding icon will show on the panel after powered on.

- Do NOT hit this button when there is no water or less water in the bathtub, to avoid damaging the mechanical seal of the water pump.
- When the controller has a water level detection function, the water pump will start work on condition that the water has been filled to a certain position.

C. Air Pump Function On/Off

The indicator light or corresponding icon will show on the panel

D. Radio

1. FM Radio & music On/Off

- Press the FM button to listen to the radio programs, search for the radio programs by the TUN+ and the TUN- button, adjust the volume by the VOL+ VOL- button, the highest volume is 20dB.
  When searching for the radio programs, the frequency you are listening will be displayed in the window; when adjusting the volume, the volume you are adjusting will be displayed in the window.

2. MEM.

- The radio programs that are saved can be chosen by turns.

- The system will control the heater to achieve the setting temperature..
- When the setting temperature is lower than the current water temperature, the heater will be unavailable.
- This function can be activated on condition that the water pump is working.
- Please make sure there is enough water in the bathtub when using the heater.

I. Temperature Set

•After the heater is started, this button can set the expected temperature.

J. Timer Set(0~60min)

•When the water pump is working, operate this button can be used as a timer to set the surfing time.

K. Telephone

•When there is an in call, hit this button to put through and the radio will be off automatically.

- When there is no telephone line joint to the controller or there is no incoming call, the button is unavailable.
- For the best talking experience, it will be better to turn the water pump and air pump off.

L. FUN Function Switch

- For some styles, functions can be switched by pressing this button.

M. Air Adjustment

- The system will do an auto air adjustment after you activate this function. Turn off it the moment you feel the best. Now the air inflow will be kept at the best value.
- This button is only available when the water pump is working.

N. Auto clean pipe

- After the system is powered off, when the water level is lower than the water level detector, the auto flush function will start 10 minutes later to clean up the pipes and the tub. It will shut down itself in 3 minutes.

O. TV TV On/Off

P. Children Lock (Parental Control)

- The buttons will be locked if the controller is left aside without operation for seconds. Press this button or the power for a while to unlock.

Q. Cautions:

- Before installation and using, please read the product guide carefully.
- Do NOT open the controller box if you are not professional.
- Please pay attention to the "High Voltage" signs on the product. NEVER try touching those positions to avoid electricity shock.
- Do NOT let the controller box under daylight, high-temperature and electromagnetic interference(EMI) environment for long terms.
- Do NOT pull the wires of the controller. Do NOT hit or throw the device in order not to damage the shell and the inside parts.
- Make sure the power supply meets the requirements on the product.
- To make sure a longer lifecycle, please do NOT press the same button continuously for a long time.
- Do NOT cut off the power supply when the system is working. Or there is a risk to break up the device. If something abnormal occurs after you forced shut down the controller, just turn off the power supply for seconds and then start again.
- Please insert the fittings(lights, speakers, ozone generator, water pump, air pump, heater and solenoid valve. etc.)into the corresponding ports on the device properly.
- This guide supplies relative information only. Some of the contents are subjected to change without notice.
- We are sorry that there may be some bugs in this guide. But if you have any question, feel free to contact us at dxd@cz3d.com. You are always welcome.

DXD INSTRUCTIONS

I. Installation

1.The motor must be grounded properly and be installed on a steelframe or acertain position with rubber blankets.

2. Use specific pipes to joint with the inlet and the outlet with PVC glue. (It's better to use 24 hours later.)

3. Be careful not to have the glue leak into the pump in case the impeller and pump body will be sticked together.

4. Tighten the pump's connector. Otherwise there will be the leakage of water or air,then loud noise comes from the motor.

II . Usage

1.This pump is suitable for massage bathtub,pool and fresh water aquaculture.

2. Keep the pump away from dust and other sundries in order to protect the seal ,avoiding water leakage.

3. Make sure the motor is grounded and the power sources are equipped with leakage protectors.

4. Keep all the wires dry to avoid electricity leakage.

5. The ID ofthe pipe which is connected to the air switch should be 3mm wide.

III . Cautions

1. Don't try to open the motor unless you are professional.

2. Don't start the motor if there is no water in the pump.Or you'll get the seal damaged..

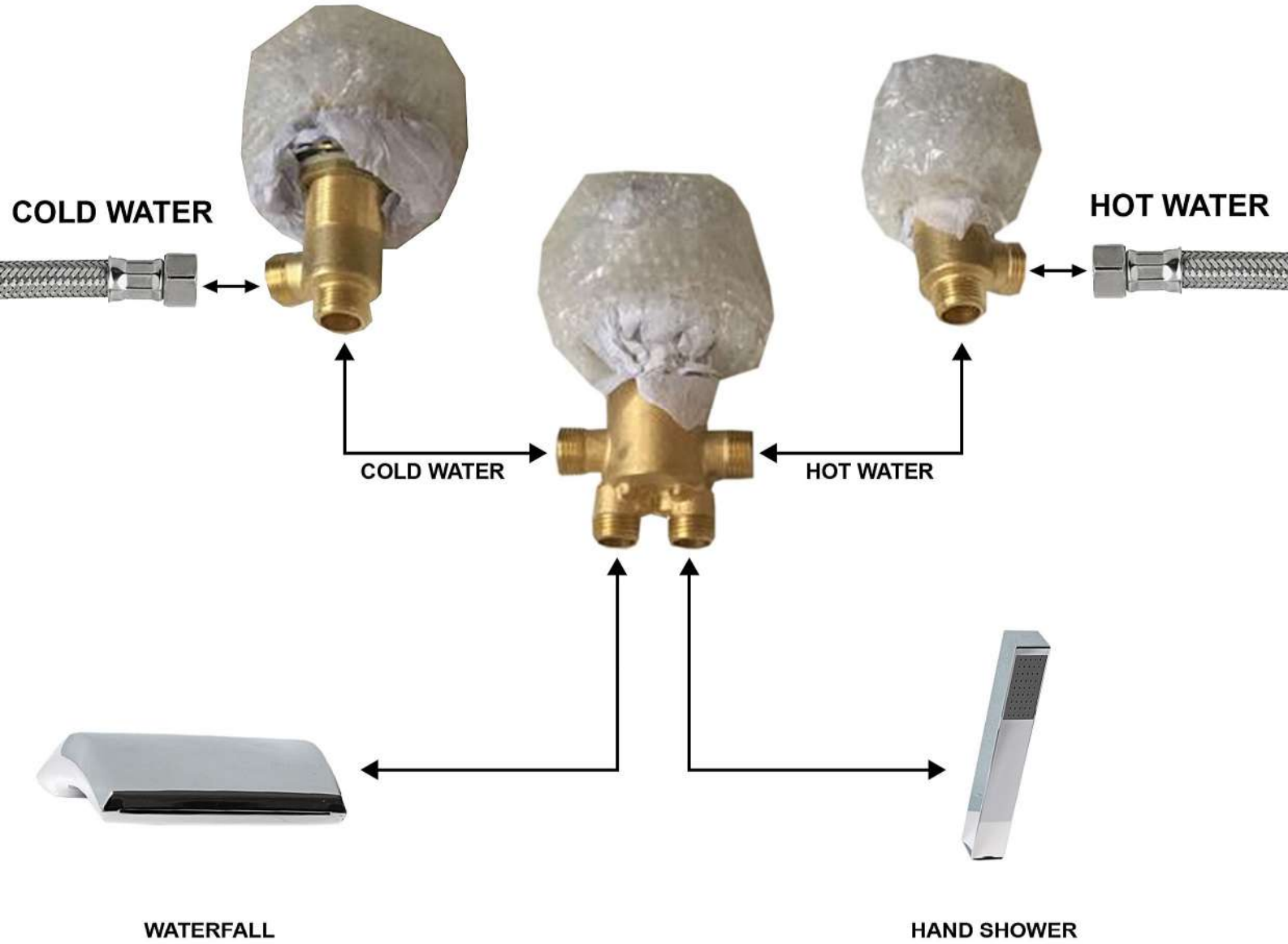
3. Make sure the power supply same with the requirements engraved on the motor.

4. All the metal parts of the pump should be grounded with copper wires whick is thicker than 1mm² wide

5. The product is flow pump,applicable to transport liquids,no self–priming function.

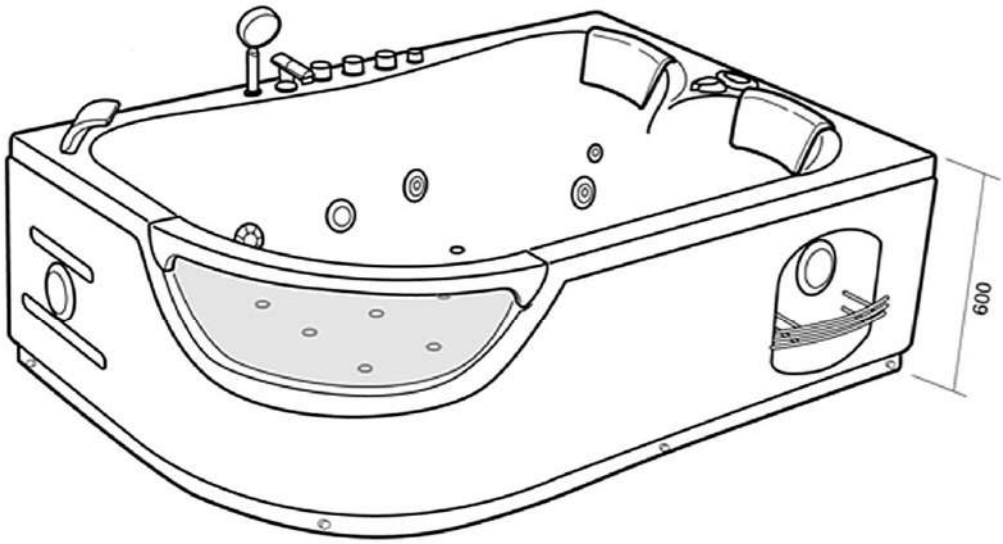
6. The motor will be hot when it is running. Don't touch it to get burnt.

WATER CONNECTIONS



ATTENTION!!!

We suggest to hire a professional plumber to install the bathtub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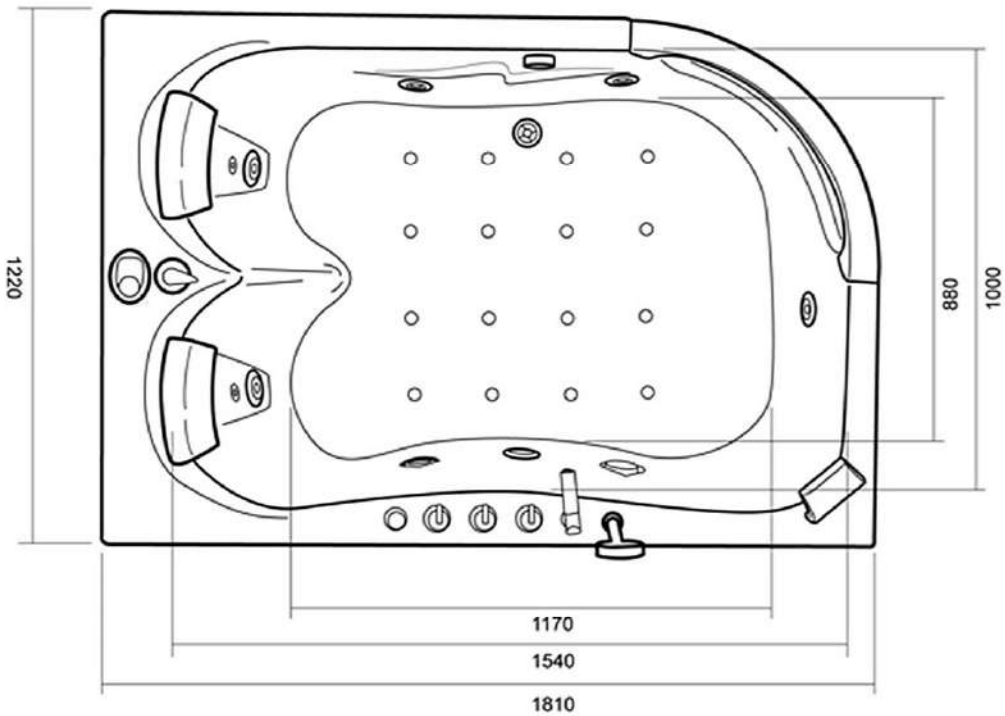
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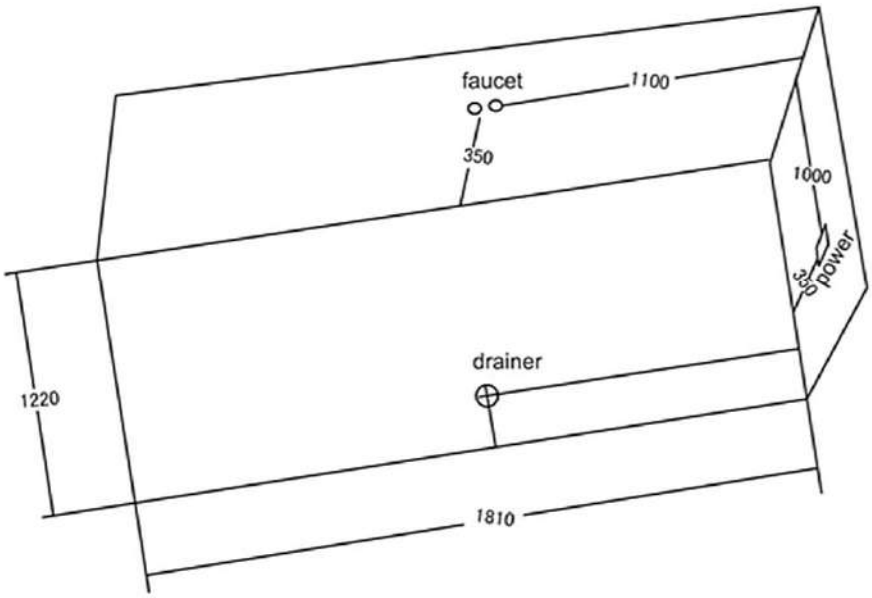
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