

TROUBLE SHOOTING

SR. NO.	PROBLEM	REASON	ACTION
1.	Water pump does not work.	<ul style="list-style-type: none"> Power/Leakage protection switch is in OFF mode. Dirt is blocking the pump vanes. Pump switch is not ON. Water pump damaged Water pipe is loose or leaking. Water level low. 	<ul style="list-style-type: none"> Turn ON Power/Leakage protection switch, Check power plug. Remove dirt. Press pump button to switch it ON. Repair or replace pump. Fasten the water pipe properly. Fill to proper level.
2.	Air pump doesn't work.	<ul style="list-style-type: none"> Power is not normal. Air pipe is leaking or blocked Air switch is in OFF mode. 	<ul style="list-style-type: none"> Check power circuit and power plug. Properly seal air pipe, Clean air pipe. Press Air Pump button to switch it ON
3.	Massage force not proper.	<ul style="list-style-type: none"> Voltage is not normal. Suction pipe is blocked. 	<ul style="list-style-type: none"> Check voltage. Check/Clean suction pipe.
4.	Bathtub is not horizontal.	<ul style="list-style-type: none"> Supporting legs are not adjusted properly. 	<ul style="list-style-type: none"> Adjust supporting legs.
5.	Water leakage in joints and pipe.	<ul style="list-style-type: none"> Nut is not fastened properly. Bad sealing between Jets/Pipe. 	<ul style="list-style-type: none"> Fasten properly. Keep interface properly sealed.
5.	FM not working.	<ul style="list-style-type: none"> Antenna Broken or wrongly located. Speaker terminal broken. 	<ul style="list-style-type: none"> Repair or adjust location. Repair speaker terminal.

USER GUIDE



Excellence on Tap



AM3101



AM3102

MASSAGE TUB



REGD. USER

CRYSTAL SANITARY FITTINGS PVT. LTD.

An ISO 9001 : 2008 Certified Company

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ABOUT

Massage Tub in our bathroom allows us to create a relaxing spa-like experience. Hydrotherapy is one of the oldest forms of rejuvenation. The high powered water jets combined with air bubbles from the bottom of the tub help revitalise the body. FM Radio and under water light add to the unwinding effect. Nothing we have ever experienced can match the sensation of air and warm water working together to remove tension and stress from our body. Air and water jets target the stress zones erasing any memory of aches, pain or anxiety that one's feeling after a hard day's work.

SPECIFICATIONS

Specifications	Cat No. AM3101	Specifications	Cat No. AM3102
Input Voltage	230 V AC	Input Voltage	230 V AC
Water Pump Power	1 HP	Water Pump Power	1 HP
Air Pump Power	0.25 HP	Air Pump Power	0.25 HP
Power Cumsuption	1 KW	Power Cumsuption	1 KW
Base Stand	Stainless Steel	Base Stand	Stainless Steel
Material	Acrylic, ABS	Material	Acrylic, ABS
Colour	White	Colour	White
Size	1750x840x630 mm	Size	1500x1500x670 mm

COMPOSITION

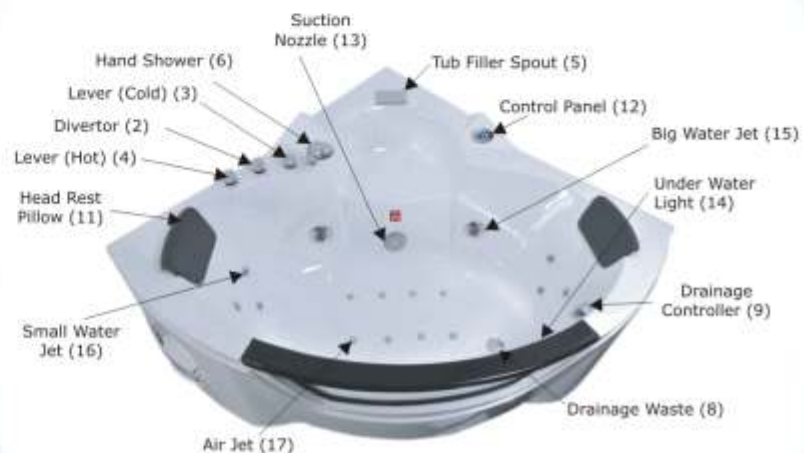
Sr. No.	Particulars (AM3101)	Sr. No.	Particulars (AM3102)
1	Power Plug (16 Amp)	1	Power Plug (16 Amp)
2	Divertor	2	Divertor
3	Lever (Cold)	3	Lever (Cold)
4	Lever (Hot)	4	Lever (Hot)
5	Tub Filler Spout	5	Tub Filler Spout
6	Hand Shower	6	Hand Shower
7	Flexible Pipe (1 Mtr)	7	Flexible Pipe (1 Mtr)
8	Drainage Waste	8	Drainage Waste
9	Drainage Controller	9	Drainage Controller
10	Braided Pipe (Hot & Cold Inlet Line)	10	Braided Pipe (Hot & Cold Inlet Line)
11	Head Rest Pillow (1 No.)	11	Head Rest Pillow (2 Nos.)
12	Control Panel	12	Control Panel
13	Suction Nozzle	13	Suction Nozzle
14	Under Water Light	14	Under Water Light

Sr. No.	Particulars (AM3101)	Sr. No.	Particulars (AM3102)
15	Big Water Jets (6 Nos.)	15	Big Water Jets (4 Nos.)
16	Air Jets (8 Nos.)	16	Small Water Jets (6 Nos.)
		17	Air Jets (8 Nos.)
		18	Shelf

PARTS OF MASSAGE TUB (AM3101)

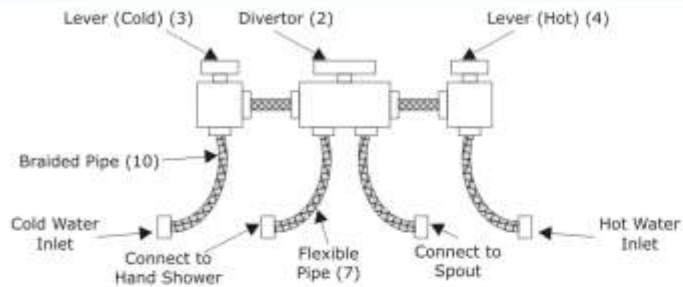


PARTS OF MASSAGE TUB (AM3102)



WATER SUPPLY / DRAINAGE

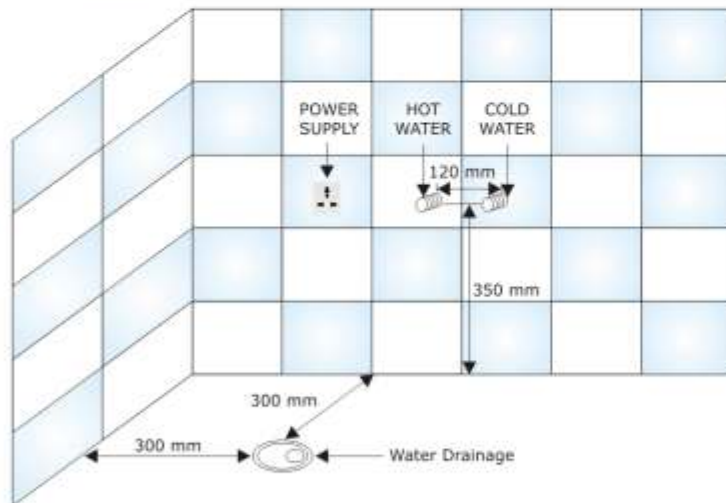
- **Water Supply:** Connect the external cold & hot water hoses to the corresponding pipe joint.



- **Water Drainage:** Connect suitable drain pipe for drainage.

LOCATION DETAILS FOR WATER/ELECTRICAL POINTS

Make provision for Hot & Cold water connections and power supply in the wall before tub installation preferably as per details given below.



INSTALLATION PROCEDURE

1. Position the massage tub at the required place.
2. Level the tub using the adjusting screws provided on the tub frame.
3. Connect the Hot & Cold Water Supply using the braided pipes already provided.
4. Connect the drain pipe.
5. Insert the power plug in the supply socket.

MASSAGE TUB (AM3101)

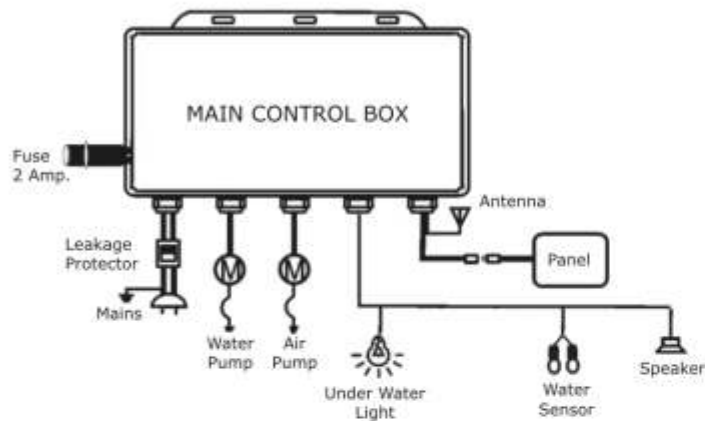


MASSAGE TUB (AM3102)

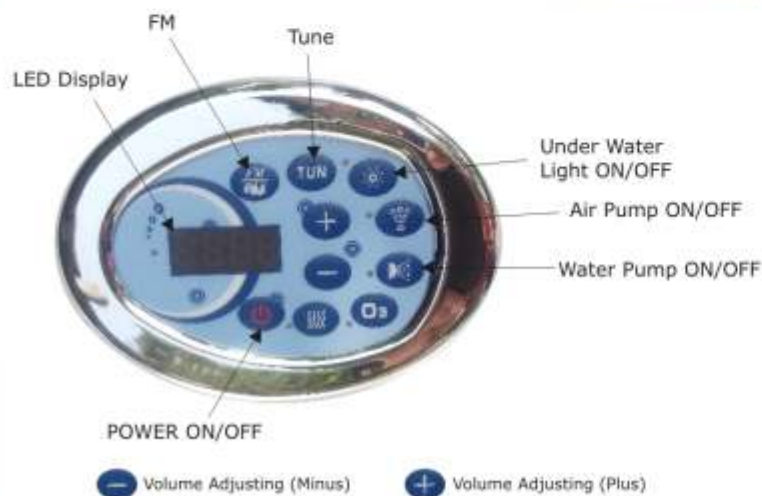


ELECTRICAL CONTROL BOX & CONTROL PANEL

CONTROL BOX



CONTROL PANEL



PANEL OPERATING INSTRUCTIONS

- Power:** Use this button to activate control panel.
- Under Water light ON/OFF button:** Press button to switch ON the light and repeat operation to switch it OFF.
- Water Pump ON/OFF button:** When the water level reaches the required level, push down the button to start the water pump.
- Air Pump ON/OFF button:** When the water level reaches the required level push down the button to start the air pump.
- FM ON/OFF button:** Press FM button to start the radio. To select the FM station long press the tuning button and release when the required station gets selected on the LED Display. To change station again long press the tuning button. To lower volume press the minus button and to increase volume the plus button should be pressed.

IMPORTANT INFORMATION, SAFETY, GUIDELINES & MAINTENANCE

- The power supply circuit should be properly fixed and earthed. The size of wire must not be less than 2.5mm². The electric circuit must conform to the safety requirements i.e. the earth connection should be fixed on the steel frame of bathtub.
- The installation of bath tub should be carried out by a trained person only.
- Ensure that the power supply is as per specified voltage.
- Don't switch ON power until the water covers the jets.
- The air and water pump should be switched ON only after the water has reached the required level.
- Drain out water and switch OFF power after using the bath tub.
- Water should be kept clean to prevent the suction pipe from getting clogged. Hard water or dirty water can clog pipes. We suggest a filter at inlet.
- The interval between switching the power supply ON & OFF should be more than 30 seconds to extend the life of the electrical control box.
- Electrical control box should be prevented from direct contact with water to avoid accidents.
- Qualified/authorised technicians only should be allowed to open the electrical control box.
- Chrome and other parts should be cleaned with soft cloth only.
- Inlet pipe & drainage must be cleaned every month.
- After bath; Water should be removed and equipment cleaned with soft dry cloth.
- Heater and Ozone features are not applicable for our models.