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AM214\AM212\GFK1900-1 Installation Introduction

# EAGO

### Safety Information

- 1. Please read carefully and follows all instruction when operating.
- 2. An earth leakage circuit-breaker must be installed in the power box and please check it carefully before use.
- 3. To avoid electric shock, the wires replacement must be done by the electrical engineer or the retailer. Please do not change the wires by vourself. The wire shall be 3×1.5mm2
- 4. The earth wire of the water pump and air pump surface must be connected well. The minimum of the copper must be 1.5mm2
- 5. Please do not modify, append or eliminated the product.
- 6. Please do not use the product after alcohol or drug.
- 7. The children user shall be closely supervised by parents.
- 8. All the electrical spare parts except the remote controller must be stable to avoid slip into the bathtub.
- 9. Warming: the water temperature shall never exceed 60 degree centiarade.
- 10. Please do not use the strong causticity chemical liquid to clean the product, such as vitriol, hydrochloric acid and lye.
- 11. Please do not touch the surface of the surface of the power generator when it is running.
- 12. The water level must be higher than the jets before turning the product on.
- 13. Please do not drop anything into the pump or power generator connection.
- 14. Warning: to avoid electrical shock, the GFCI/RCD (Earth leakage circuit Breaker) must be installed.
- 15. Warning: to avoid electrical shock, please do not use extended wire. The socket must be installed near the product.
- 16. Bathtub working conditions: water pressure is 0.5-0.40MPa, and the ground must have the ability to support the expected loading.

### Maintenance Instruction

1. The cleaning of the acrylic surface :

The sponge and water could be used for the daily maintenance. If there are scratches appear in the surface, please use the 1500 waterproof abrasive paper to polish the surface. Then use toothpaste to polish again. Also some dirt cleaning machine could be used. However, the strong causticity chemical liquid could not be used to the cleaning, such as vitriol, hydrochloric acid and lve.

2. Electroplate cleaning :

Please use the soft cloth for the cleaning. Please do not use the rough cloth.

3. Suction net cleaning :

Turn the screw out and take the suction net out, clean it to keep the water going through smoothly. Please do not use strong the strong causticity chemical liquid could not be used fo the cleaning, such as vitriol, hydrochloric acid and lve.

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### AM 212 Components instruction



				AIVI Z I Z	Components	sinstruction
1.H46B pillow	2.A07 lengthen plastic	3.1 inch skew T-cock	4. Water pump	5.Water pump joint	6.Bathtub leg	7. Shockproof plastic pelle
			¢		6	
8.AK-065D nozzle	9. Plastic backwater	10. Deodorant drain	11.3628A-2 plastic drain	12. Water pump switch	13.Water proof shower socke	t 14.HC1560CP hand shower
				٢	0	
15.7080B/D15 valve	16.Chrome plated plastic adjustment switch					
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## AM 212 Components instruction

## AM 214 Components instruction



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1. Bathtub	2. Connect air tube	3.PR0105-B401 control board	4.306C drain	5.90 degree elbow	6. AP400 air pump	7. Stainless steel bracket
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8.fixed clip of computer board	9.PR0105-B401 computer board	10. Bathtub leg				
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## AM 214 Components instruction

### AM212 Wire and water connection diagram







### Am214 Wire and water connection diagram



### GKF1900-1 Wire and water connection diagram





### Water pipe of AM212 faucet connection diagram

### Installation steps

The product adopts standard accessories. Please refer to production tech parameter and follow the below steps for installation:

1.Confirm the product installation position  $\rightarrow$  2.Adjust the product to horizontal  $\rightarrow$  3.Connect the water inlet and drain  $\rightarrow$  4.Connect the power $\rightarrow$  5.Check and clean $\rightarrow$  6.Reposition $\rightarrow$  7.Pouring water and test

1. Confirm the product installation position

Please see to the product technique diagram and related tech parameter to connect the water pipe, socket and water inlet pipe. Confirm if there is enough space for the connecting.

2. Adjust the product to horizontal

Adjust the adjustable leg of the product to adjust it to horizontal level.

#### 3.Connect the water inlet and drain

The water outlet pipe is at the bottom of the bathtub with diameter 38 mm, the pipe could be elbow in whatever way you like. Please put the bathtub water outlet pipe elbow into the drainpipe and seal it well. Please keep the pipe running through to avoid water exhausted.

#### 4.Connect the power

This item is suitable for the required power when purchased; please install the stock according to the direction of the technique parameter and connect the connector plugs into the socket. (Noted: the yellow-green color wire from the water pump is the ground line, the diameter is 8 mm).

#### 5.Check and clean

After the above steps, please check the joints are sealed weel or not. Clean the dirts in the bathtub and open the drain. to clean the bathtub by water. In order not to stuff the pipeline and jets, please do clean the dirts before washing.

#### 6.Reposition

Reposit the product to where you want.

#### 7.Pouring water and test

Confirm the bathtub is clean. Close the drain and start storing water. When the water level is higher than the probe, turn on the bathtub and try the functions according to the control panel instruction.



# Water pump

### AM212 installation and wire connection diagram

#### Electrical parameters

Configuration Parameter	Water pump	Ozone	Bottom light	Thermostat	Solenoid Valve	Computer controller	Speaker	Note
Rated operational voltage	AC220- 240V/50HZ							
Rated operational voltage	AC110- 120V/60HZ							
Rated power	750W							

### AM214\GFK1900-1 installation and wire connection diagram



#### 1. Bathtub faucet Three-pieces faucet:

A. The water inlet pipe with red label is hot water, and the faucet handle with label H is also hot water. Turning left could alternate the volume of the hot water. The maximum is 90° to the left.

B. The water inlet pipe where with blue label is cool water, and the faucet handle with label C is also cool water. Turning left could alternate the volume of the cool water. The maximum is 90° to the left.

C. is function transfer value, Turn 90° left is the shower while 90° right is pipe cleaning function.

#### Electrical parameters

Configuration Parameter	Air pump	Ozone	Bottom light	Thermostat	Solenoid Valve	Computer controller	Speaker	Note
Rated operational voltage	AC220- 240V/50HZ		DC12V			AC220V/ 50HZ		
Rated operational voltage	AC110- 120V/60HZ		DC12V			AC120V/ 60HZ		
Rated power	400W		12W					

### AM212 Faucet instruction



#### 2. Hydro-massage

The effect of hydro-massage is controlled by water and air circulation, the power of water is controlled by the control panel. The operation method please refer to the air inlet key operation in the control panel function key instruction 2.

### Control panel instruction (AM214\GFK1900-1)

#### Control panel



#### Basic function:

1. Inductive button, when you press the button and it is valid operation, each time you press it you can hear the beep. The operating system does not have any reaction when it is invalid operation

### Keys operation

### 1. On/off 🛛 🕕

Press the key for 1 second to turn on or turn off the system. The system would turn off automatically when it is turned on for 60 minutes. When the system is turned on the bottom light will turn on, too. Press the ON/OFF key and the red back light of the bottom light key will turn on. Press (1) again to turn off all the function.

#### 2. Bottom light Key 🔅

Turn on the system and press to turn on or turn off the bottom light and the red back light of bottom light key.

### Bubble function :

1、There are three levels of bubble power : weak, middle and strong.

### 3. Bubble 🛞

Turn on the system and press () to turn on or turn off the bubble function and the red back light of the bubble key.

### 3. Bubble adjustment 🙆

Press to adjust the bubble power after turning on the system and the bubble key

#### Cleaning function :

Turn off the system and the system is unwatered (means the water level probe test for ten seconds that there is no water in the bathtub), the air pump turn on automatically to dry the bathtub pipe line, and it will turn off automatically after 90 seconds.

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The first page is kept for the customer.

Maintenance Car	ď
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Model No.	
Manufacturing Code	
Customer Name	
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Agent Shop	
Tel.	
Purchase Date	

The second page is sent back to EAGO head office.

Maintenance Record							
Maintenance Item	Maintenance Unit	Maintence person signature					
	Maintenance	Maintenance Maintenance					

### Troubleshooting

Problem	Cause	Solution	Problem		Solution
	<ol> <li>Bathtub bottom bracket is imbalance and/or the nut is not tighten.</li> </ol>	<ol> <li>Putting the tub on a level surface, leveling the tub by adjusting under frame of the tub, tightening the nut.</li> </ol>	Chrometherapy light doesn't work.	<ol> <li>Plug is off.</li> <li>Control circuit board is burnt.</li> </ol>	<ol> <li>Re-plug in the plug or replace plug</li> <li>Contact with your dealer or the manufacturer.</li> </ol>
The bathtub shaking and	2. The fixed screws of pump	<ol> <li>There should be 4 fixed screws and 4 shockproof pellet, all nuts have to be tightened.</li> <li>Pouring more water until the water is above the sensor.</li> </ol>	Slow water outlet	<ol> <li>Supply water pressure is low.</li> <li>Water inlet block.</li> </ol>	<ol> <li>Check supply water pressure.</li> <li>Clean water inlet filter.</li> </ol>
noising	3. Idle running on motor.	<ul> <li>above the sensor.</li> <li>4. Contact your dealer or after-sale services department of Eago.</li> </ul>	The water segrega valve doesn't work	1. The rubber ring in the valve is damage.	1. Change a new one.
	4. Motor failures.	1. Take off the suction net with screwdriver. Clean it to keep the water going through	No bubble out from the	<ol> <li>Air pipe block.</li> <li>Air pump is switch off.</li> </ol>	<ol> <li>Take off the lid of the jet, clean the small air hole by thin wire.</li> <li>Turn on the air pump.</li> </ol>
The pump is	1. The suction net is partly blocked.	smoothly. 2. Pouring more water until it overflow the sensor.		3. Air pump does not operate.	<ol> <li>Follow the "air pump does not oper instruction "process to check the air pump.</li> </ol>
		<ol> <li>Open the adjusting valve.</li> <li>a) Open the washout valve to exhaust the air inside the pipe;</li> <li>b) Check and tighten all connection part of the inlet pipe;</li> <li>c) Close the washout valve property;</li> <li>The water pipe and air pipe may be mixed up. Please contact the professional technician to fix it.</li> </ol>	The pop-up water outlet valve can't pop-up or it is leaking Some water let inside the pipe	the screw is loose or the water divert adjust too low. 2. The pulling cord of water outlet is broken. 3. The washer is uneven. Some models of bathtub ca	<ol> <li>Take off the stopper of pop-up wate outlet valve, fasten the screw or adjust the mandril to the proper place.</li> <li>Replace with new rubber.</li> <li>Dismantle the water outlet, level the washer and re-install it</li> </ol>
The massage motor or the air motor can't be started	<ol> <li>Voltage is abnormal or electric power is disconnected</li> <li>The air pressure switch or the micro pneumatic switch is broken.</li> </ol>	<ol> <li>Take off the cover of the jet which does not work and clean the air pipe.</li> <li>Turn on the air pump.</li> <li>Check the air pump as the air pump motor failure instruction.</li> </ol>			