

homeward**bath**

Avenue (HY) Series

Installation & Operation Manual



Note: You must read all installation & operation instructions prior to assembly and use of this unit.

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We will keep improving and upgrading this product. All rights reserved. Specifications are subject to change without notice.

IMPORTANT SAFETY INSTRUCTIONS

These instructions are designed to reduce the risk of injury to the user.

WARNING

When using this unit, basic precautions should always be followed, including the following:

1. Read and follow all instructions
2. Danger: to reduce the risk of injury, do not permit children to use this unit unless they are closely supervised at all times.
3. Use this tub only for its intended purpose as described in this manual; do not use accessories not recommended by the manufacturer.
4. Never drop or insert any object into any opening.
5. Do not operate this unit without the guard (cover) over the water intake.
6. The unit must be connected to an electrical circuit that is protected by a ground-fault circuit-interrupter (GFCI) breaker or outlet. Such a GFCI should be provided by the installer and should be tested on a routine basis. To test the GFCI, push the test button, the GFCI should interrupt the power. Reset the breaker, power should be restored. If the GFCI stops the power to the bathtub without the test button being pushed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this hydro massage bathtub until the electrical problem has been corrected by a qualified service representative.

WARNING

- Do not use the product if you have high blood pressure, are suffering from heart disease or are intoxicated.
- Tub stopper does not support human weight.

REQUIRED

- Electric system must be well grounded
- The product should be installed by qualified professional personnel as per the local safety regulations and codes regarding electrical and water consumption
- Electrical wiring should be done as per the safety regulations regarding electricity consumption
- The temperature of hot water supplied to the product should stay under 50°C (122°F)
- Adjust the faucet to the desired water temperature before using various functions. During the process of temperature adjustment, you can touch the water by hand to see if the temperature is suitable
- Shut off the power supply and close the hot/cold water supply valve after using the product
- If any abnormal performance happens, contact the local sales agent or service center in due time
- The door should remain open when not in use

WARNING

- Do not use for mud baths or any type of salt baths
- Service to be done by qualified personnel only
- The product is for indoor use only. It cannot be used outdoors.

CAUTION:

For your benefit, fill out the Warranty Card in detail and keep it together with the original invoice.

EXCLUSIONS:

The manufacturer of this product, in no case, shall be liable for any problem or accident arising out of or in connection with the failure to following the above-mentioned instructions or requirements as stipulated in the instructions. Any failures related to incorrect installation will not be the responsibility of the manufacturer.

Note: the manufacturer reserves the right to make changes to the product without prior notice.

NOTICE TO INSTALLERS:

THE FLEXIBLE DRAIN HOSE THAT IS INCLUDED WITH THIS UNIT IS FOR INSTALLATION INTO AN OPEN FLOOR DRAIN ONLY. SUBSTITUTING THE EXISTING DRAIN SHOE FOR A DIFFERENT ONE WILL NOT VOID THE WARRANTY AS LONG AS THERE NO DAMAGE OR EVIDENCE OF MISUSE TO THE BASE.

SAVE THESE INSTRUCTIONS

HY Series



Model: HY-1101 / HY-1201 / HY-1301
 Size: 52x32x43 in
 130x81x108 cm
 Capacity: 74 gl / 280L



Model: HY-1104 / HY-1204 / HY-1304
 Size: 51 1/4 x 29 1/2 x 39 1/2 in
 130x75x100 cm
 Capacity: 90 gl / 340L



Model: HY-1105 / HY-1205 / HY-1305
 Size: 51 1/4 x 26 1/4 x 39 1/2 in
 130x66.5x100 cm
 Capacity: 71 gl / 270L



Model: HY-1107 / HY-1207 / HY-1307
 Size: 51 1/4 x 29 1/2 x 41 3/4 in
 130x75x106 cm
 Capacity: 74 gl / 280L



Model: HY-1123 / HY-1223 / HY-1323
 Size: 51 1/4 x 29 1/2 x 39 1/2 in
 130x75x100 cm
 Capacity: 90 gl / 340L



Model: HY-1141 / HY-1241 / HY-1341
 Size: 51 1/4 x 27 x 39 1/2 in
 130x68x100 cm
 Capacity: 79 gl / 300L

PRODUCT FEATURES

Model	Requirements
HY11XX	110V / 20 amp dedicated line
HY12XX	110V / 20 amp dedicated line
HY13XX	No electrical requirements

Normal working water pressure: 0.2 – 0.5Mpa
 Normal working water flow: 15.4L/min (4.07 gpm)

Connection:

Hot/Cold water supply line ½”
 Drainage pipe is Φ 51cm (2in)

ACCESSORIES

- (1). Pillow
- (2). Pneumatic switches for air pump or massage pump
- (3). Pneumatic switches for heater (if applicable)
- (4). Safety grab bar
- (5). Waterfall tub filler
- (6). Hand-held shower head
- (7). Tub fill spout
- (8). Jets
- (9). Water intake
- (10). Shelf
- (11). Handle
- (12). Faucet
- (13). Door handle
- (14). Drain fitting



Note: the illustrations of the parts above and their locations in the unit may vary in position and style.

USAGE

❖ Door system

MAKE SURE ALL THE WATER IS DRAINED FROM THE TUB BEFORE OPENING THE DOOR!!!

- If your tub door has the locking system like figure 2, please follow the instructions below to open and close it.
 - Pull out the safety lock (shown in figure 1) before opening the door
 - Hold the door handle and pull it towards hinge (figure 2)
 - After entering the tub, with one hand, pull the handrail to insert the locking bolt. Press in the safety lock
- If your tub had the locking system in figure 3, please follow the instruction below to open and close it
 - When entering the tub, hold the door handle and pull it away from the door hinges
 - After entering, with one hand push the door closed and with the other hand push the door handle towards the hinge.
 - Repeat the first step here to open the door after bath.
- If your tub has the locking system in figure 4, please follow the steps to close and open it.
 - Before entering the tub, hold door handle with the safety button pressed down and push it towards the door hinge to open the door (figure 3)
 - After entering the tub, with one hand pull the door closed and with other hand pull the door handle, the locking bolt and its safety loc with engage automatically.
 - Repeat first step to open the door after bath.

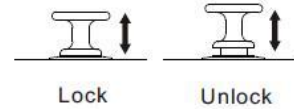


Figure 1

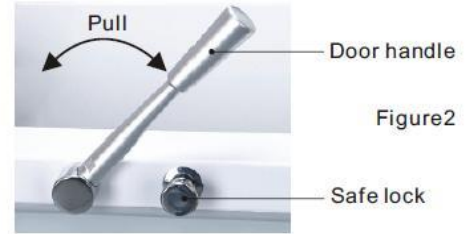


Figure 2

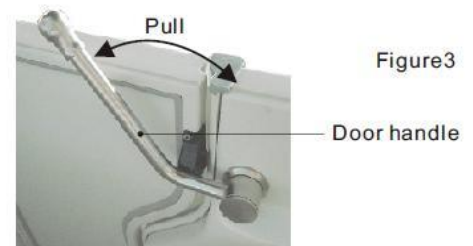


Figure 3

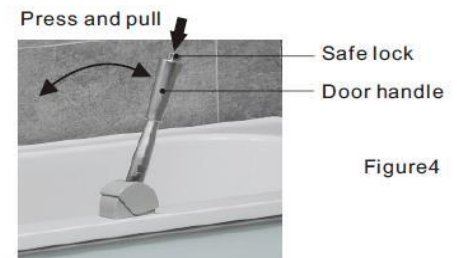


Figure 4

Warning:

- (1). Before closing the door, please make sure that the bold bar is completely in the door. Otherwise the crossbar will hit and scrape the bathtub
- (2). When using the walk-in tub, please make sure the door is closed properly and the safety lock is engaged.
- (3). The door handle is only for opening and closing the door. Do not sit or rest any heavy objects on the door.
- (4). Make sure the safety lock is engaged when the bathtub is full or being filled with water. Please steer clear of contact with the door handle to avoid accidentally opening the door. Otherwise the water will pour out.

❖ Thermostatic valve use guide

- Connect to the water supply, turn on the faucet knob (figure 5, 6, 7)
 - Turning mixing knob for desirable temperature setting (note the red and blue marks indicate hot and cold water on the mixer knob)
 - Turn off the water filler when tub is filled
- Note:** the water level must be above the back jets
- When using handheld shower, turn on the handheld shower knob and follow step 2 to adjust water temperature



Figure 5



Figure 6

Warning:

- (1). Before filling with water, please set the temperature to its lowest setting to avoid scalding.
- (2). You can gradually adjust the temperature to set the desired warmth.

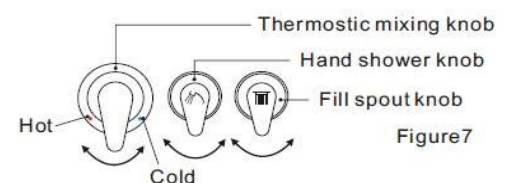


Figure 7

❖ **Hand-held shower use guide**

- It has two patterns, full shower spray and massage spray (figure 8)
- Turn the face of the hand-held shower spray clockwise or counterclockwise for the desired shower pattern



❖ **The tub has three systems options: water massage, bubble massage and soaking bath**

Warning: do not operate water massage pump unless tub is full of water

- (1). While relaxing in the contoured seat of the Avenue walk-in tub the human body is best positioned to receive the soothing and healing effects of the hydro-massage jets. Hydro-massage improves blood circulation, releases tension and eases joint pain (Figure 9)
- (2). The air bubble massage created by warm air bubbles blown out through the air jets create oxygen-enriched water that nurtures the skin, soothes the nerves and increases blood flow throughout the entire body (Figure 10)
- (3). Quietly soaking in the hot tub, immersed in the serenity of calm water, your stress is taken away. The soaking tub returns you to a rejuvenated state.



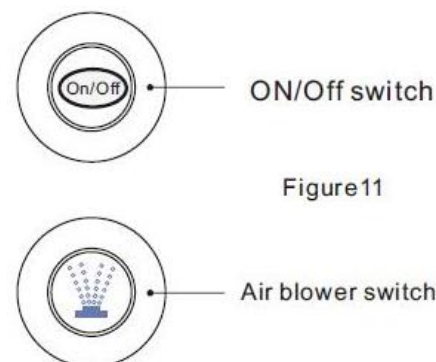
❖ **Water and Air pumps control**

- Press ON/OFF button to start the water massage pump / hot air blower system to begin your massage. Press it again to shut the system off when you have finished your massage (Figure 11). Some tubs have an optional hot air system that has two speeds.

Note: Heated Air Pump

When using the heated air pump system, the pump will run for 20 minutes before shutting off on its own. Then pump can be immediately restarted if more time is desired by pressing the on/off button. After the air pump has been off for 20 minutes the air pump will automatically start up again, it will run about 20 minutes. This is normal operation.

The unit is blowing out any water in the system and drying the airline system. you press the on/off button, the cycle will repeat itself!



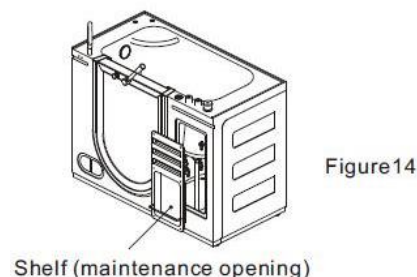
❖ **Drain knob use guide**

- When filling the tub, turn the drain knob clockwise to close the floor drain stopper (Figure 12)
- To drain the tub water, turn the drain knob counterclockwise to open the floor drain stopper.
- Tub stopper is not meant to support a person's weight.



❖ **Shelf**

- For storing bathing products
- Remove the screws on the side of shelf to access the maintenance opening (Figure 14)



If

MAINTENANCE

Please make sure that the power is disconnected before doing any maintenance.

- (1). Keep the bathtub clean and neat
- (2). DO NOT use strong acids or alkali liquids to clean the bathtub or fixtures
- (3). DO NOT allow the tub to run for more than 3 hours continuously
- (4). When cleaning the shell and floor of the bathtub, please use the soft and dry cloth. If there is light amount of dirt, use the soft cloth or sponge to clean with a non-abrasive cleaning. Use alcohol to remove stubborn stains.
- (5). Use a detergent that is specially made for acrylic tubs. The following substances are not to be used: acids or alkali solutions, acetone product. If these products are used, damage to the tub and accessories may occur and the warranty will be void.
- (6). Don't use sharp objects to hit or strike the surface of the acrylic, glass and metal parts to avoid damaging the finish. Don't use coarse or abrasive cleaners to clean the surface of acrylic, glass and metal parts to avoid damaging the surface.
- (7). Frequently check power lines, switches, water supply lines, drain pipes for possible damage. Replace as needed.

TROUBLESHOOTING GUIDE

Problem	Cause	Solution
Pump does not work	<ol style="list-style-type: none">1. The fuse is tripped due to short circuit or overload2. Control system malfunction	<ol style="list-style-type: none">1. Check the circuit and reset (or replace fuse if needed)2. Contact supplier
Pump is making strange noises	<ol style="list-style-type: none">1. Pump inlet may be blocked2. Water Pump bearing may be cracked3. Pump overloaded	<ol style="list-style-type: none">1. Switch off power to stop the operation, replace pump if needed2. Contact supplier
GFCI breaker / outlet trips	Short circuit or other electrical issues	Check the circuit. Replace or repair defective part
Water from door	The door seal is cracked or torn	Replace the seal

COMPONENT LIST

Accessories	Model	HY-1X01			HY-1X04			HY-1X05			HY-1X07		
		1101	1201	1301	1104	1204	1304	1105	1205	1305	1107	1207	1307
Door		1	1	1	1	1	1	1	1	1	1	1	1
Safe lock		1	1	1	1	1	1	1	1	1	1	1	1
Towel bar		1	1	1							1	1	1
Safety grab bar		2	2	2	2	2	2	2	2	2	2	2	2
Door handle		1	1	1	1	1	1	1	1	1	1	1	1
Handle		1	1	1	1	1	1	1	1	1	1	1	1
Tub fill spout		1	1	1	1	1	1	1	1	1	1	1	1
Massage jets		12	16		16	16		16	16		10	16	
Hand-held shower head		1	1	1	1	1	1	1	1	1	1	1	1
Shower head mount		1	1	1	1	1	1	1	1	1	1	1	1
Pillow		1	1	1							1	1	1
Water intake		1			1			1			1		
Air pneumatic switch		2	1		2	1		2	1		2	1	
Drain		1	1	1	1	1	1	1	1	1	1	1	1
Air massage			✓			✓			✓			✓	
Hydro-massage		✓			✓			✓			✓		
Faucet		1	1	1	1	1	1	1	1	1	1	1	1
Thermostatic valve		1			1			1			1		
Electrical connection box		1	1		1	1		1	1		1	1	
Shelf		2	2	2	1	1	1	1	1	1	2	2	2
Shelf bar		2	2	2	1	1	1	1	1	1	2	2	2
Mirror													
Sliding pole (for hand-held shower head)													
Bath curtain													

COMPONENT LIST

Accessories	Model	HY-1X23			HY-1X41			1105	1205	1305
		1123	1223	1323	1141	1241	1341			
Door		1	1	1	1	1	1			
Safe lock					1	1	1			
Towel bar										
Safety grab bar		1	1	1	2	2	2			
Door handle		1	1	1	1	1	1			
Handle										
Tub fill spout		1	1	1	1	1	1			
Massage jets		10	16		10	16				
Hand-held shower head		1	1	1	1	1	1			
Shower head mount		1	1	1	1	1	1			
Pillow										
Water intake		1			1					
Air pneumatic switch		2	1		2	1				
Drain		1	1	1	1	1	1			
Air massage			✓			✓				
Hydro-massage		✓			✓					
Faucet		1	1	1	1	1	1			
Thermostatic valve					1					
Electrical connection box		1	1		1	1				
Shelf		1	1	1				4	4	2
Shelf bar		1	1	1				4	4	2
Mirror								1	1	1
Sliding pole (for hand-held shower head)								1	1	1
Bath curtain								1	1	1

Note:

FP: HY surround, HY tub can be installed with optional surround shower screen

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