

Safety instruction

*Please read carefully

※Before using the product, carefully read the following instruction. The following instruction must be observed. Otherwise it may cause fire, electric shock or serious accidents such as burn.

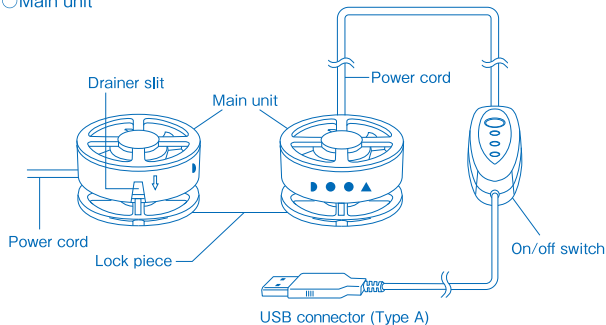
- Securely plug the USB power adaptor into outlets. Do not use the USB adaptor in locations where water drops may splash and humid or dusty places.
- Do not touch the USB power adaptor with wet hands because it may cause electric shock.
- Never disassemble or alter the product. It may cause fire, electric shock or malfunction.
- Do not use a product affected by strong shocks such as accidentally dropped on the floor. It may cause fire, electric shock or malfunction.
- Be sure to keep the operating temperature range (0~35°C). If used outside of the operating temperature range, it may cause malfunction.
- Do not forcibly bend, twist or pull the power cord. It may cause damage of the main unit, USB power adaptor and power cord.
- Never use the power cord in damaged condition (exposure of the core wire or wire breakage). It may cause fire, electric shock or burn.
- KEEP OUT REACH OF CHILDREN.

1. Special features of Circulation Fan 40

Circulation Fan 40 is a small fan for air circulation and ventilation to be installed to System Paluda series. For the System Paluda series, because it can be installed to the hole (Ø40) on the side either from the outside (for suction) or the inside (for exhaust), the flow of air and humidity inside the aquarium tank can be appropriately adjusted according to ecology of plants growing in Paludarium. And by filling the aquarium tank with mist generated from Mistflow, an environment with flowing mist such as cloud forests can be recreated. It is drip proof to be able to use in a humid environment. And the airflow can be adjusted in 3 stages.

2. Designation of Parts

○ Main unit



※USB power adaptor (5V1A) does not come with the product.
Purchase separately as needed.

3. Usage

Install Circulation Fan 40 according to the characteristics of plants.

[Example of Installation ①] Install to stainless steel mesh cover
Remove the hole cap from the center of the stainless steel mesh cover that comes with System Paluda and install the fan in the direction for suction to the Ø40 hole. By operating it with Mistflow simultaneously, mist that generated in the Mistflow Tank starts flowing powerfully.

※Check the arrow on the side of the main unit for the direction of suction.

[Example of Installation ②] Install to fan mounting hole on the side of System Paluda aquarium tank (for suction)

Remove the hole cap on the side of System Paluda and install the fan in the direction for suction to the Ø40 hole. It sends breeze into the aquarium tank, and the aquarium tank can be well ventilated because it is essential for growing epiphytic orchids. And by drawing air with low humidity into the aquarium tank, it can give balance of the humidity inside the aquarium tank.

[Example of Installation ③] Install to fan mounting hole on the side of System Paluda aquarium tank (for exhaust)

Install the fan in the direction for exhaust to the Ø40 hole. By operating the

fan with Mistflow simultaneously, it can draw mist from the Mistflow Tank into the aquarium tank. And when the temperature inside the aquarium tank rises, the fan also helps relieve the heat. When continuing to operate in a high humid condition, water tends to accumulate inside of main unit. So make sure to install the drainer slit downward.



For step-by-step instructions, scan the QR code.

4. Specification

Power consumption : 1.4w ±10%

Fan speed High-speed : 6800 spins/min±15%

Mid-speed : 5600 spins/min±15%

Low-speed : 4500 spins/min±15%

Operating temperature range : 0~35°C

5. Precautions for use

- Although the fan part of the product is drip proof, be careful not to splash water on the on/off switch and the USB power adaptor. And the product cannot be used underwater. Be sure to use the product while keeping the lock piece connected. If not, it may cause malfunction.
- Due to the characteristics of the product, it is recommended to operate more than 2 hours daily. If not used for a while, store it in a dry place.
- Be careful not to apply strong force to the fan blades.
- Do not drop the product from height. It may cause malfunction of the bearing inside and loss of blade horizontality.
- Do not wrap the power cord on the main unit nor pull. It may cause malfunction of the main unit and the power cord.
- Avoid foreign matters such as dust and insects from entering the main unit. It may cause shortening of the product lifespan and defect.
- Do not forcibly stop the blades in operation. It may cause malfunction due to overheating.
- Do not leave the main unit directly on the floor or other places while the fan is operating.
- When unplugging the power cord, securely hold the USB power adaptor and unplug instead of pulling the cord. If forcibly pulling the cord, it may cause malfunction.
- Be sure to unplug the power cord when caring for the product.