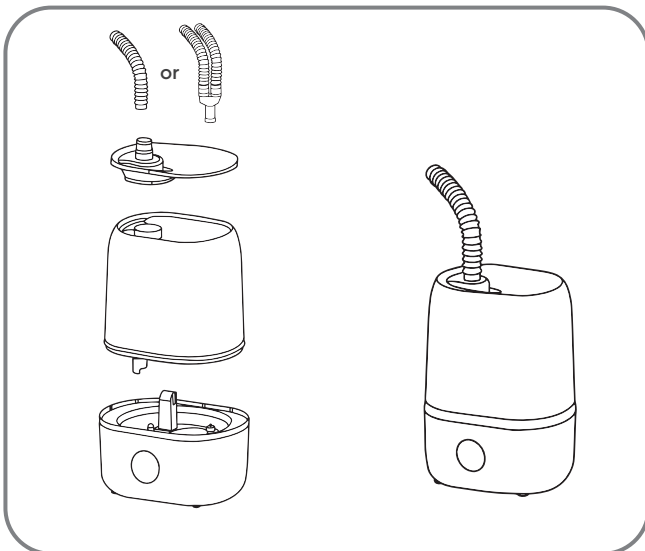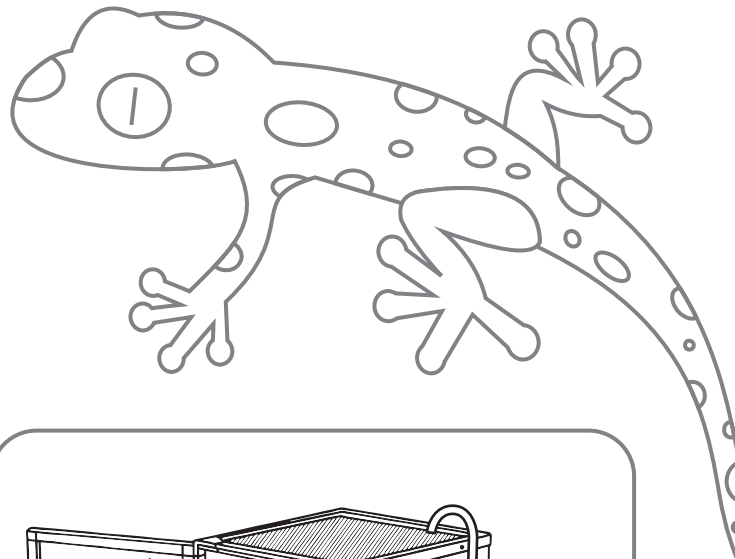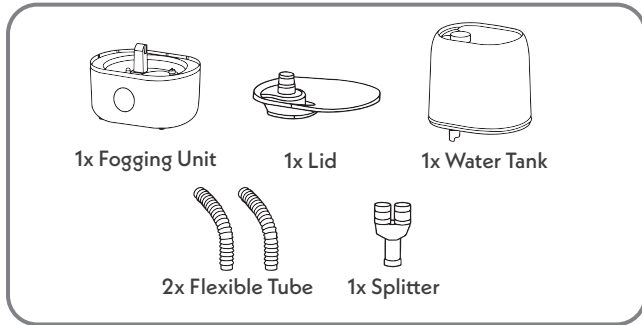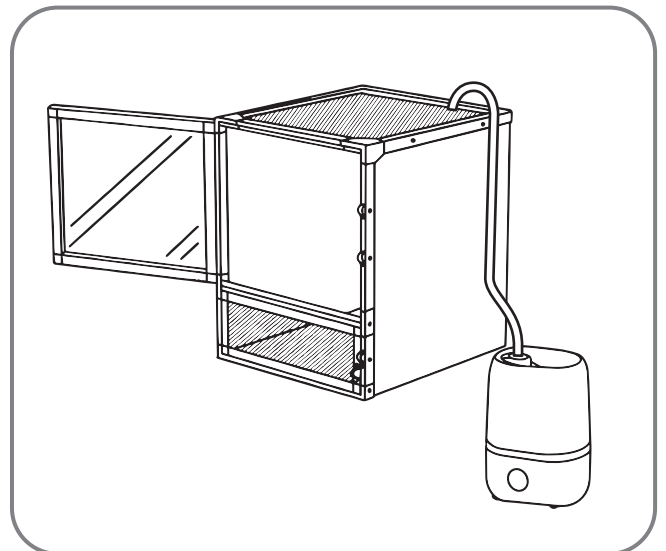# leap®

Fogging System

The Leap Fogging System is used to simulate fog found in natural environments. Maintaining the correct humidity levels is essential to keeping reptiles, amphibians, and plants happy and healthy
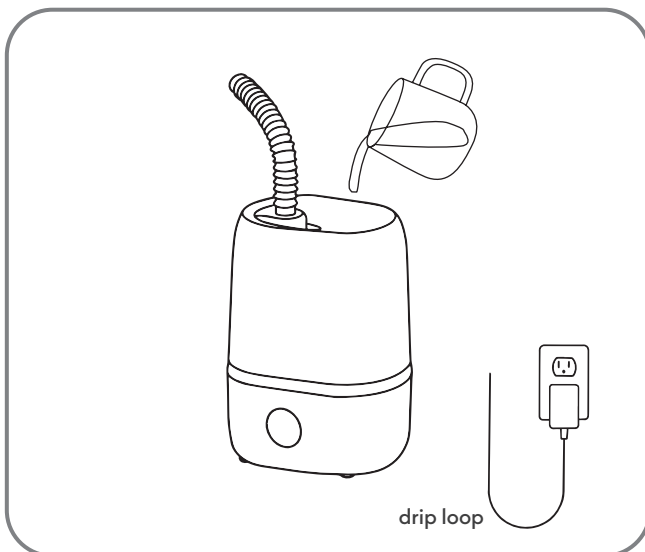
In the Box

1x Fogging Unit   1x Lid   1x Water Tank
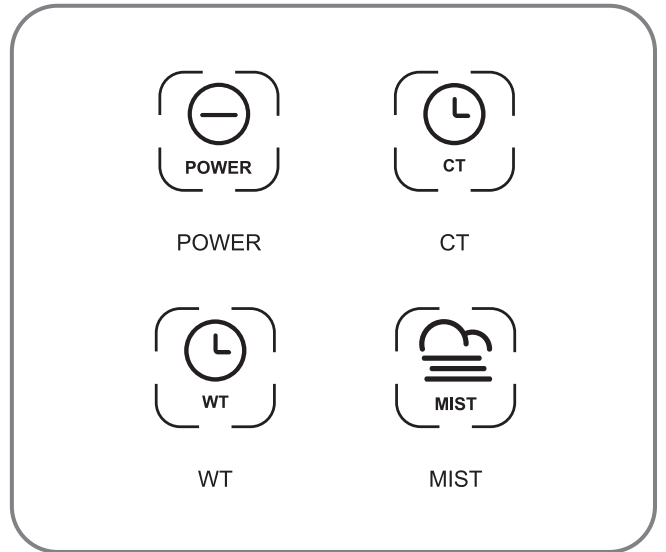
2x Flexible Tube   1x Splitter

1) Fasten the lid to the water tank and attach the water tank to the fogging unit. Insert the flexible tube into the fog outlet on the lid. Optional: Use the splitter to use the fogger with multiple habitats. Tip: If using the fogger with a single habitat, do not use the splitter and additional tube.
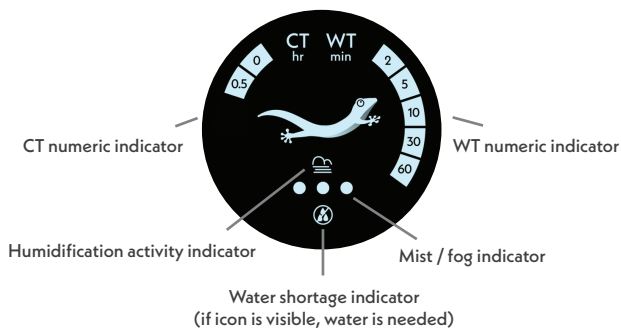

2) Optional: Direct the flexible tube to the desired location in the terrarium (you may wish to cut a small opening in the mesh or side of the terrarium to accommodate). Tip: If possible, mount the fogging unit above the habitat for optimum performance.

drip loop

3) Add clean water through the lid. Alternatively, remove the lid to fill the reservoir directly. Connect the fogging unit to power. Create a safety drip loop in the power cable by allowing the cable to form a U below the level of the outlet.

POWER   CT

WT   MIST

POWER: Turn the Fogging Unit on and off.
CT: (Count Time) Adjust the frequency of humidification events by hour.
WT: (Working Time) Length of humidification event in minutes.
MIST: Control the mist/fog intensity.

Example Program(pictured left)
CT=0.5 hour(30 min)
WT= 60 minutes
MIST= max setting (level 3)
Finish setting time at AM 8:00:00

CT	WT	CT	WT

| finish setting time AM 08:00:00 | start time of humidification AM 08:30:00 | stop time of humidification AM 09:30:00 | start time of humidification AM 10:00:00 | stop time of humidification AM 11:00:00 |

Mist / Fog Indicator：Displays the current fog density level. Three settings available 1= lowest 3= highest.

CT Numeric Indicator: Displays the current interval between humidification events starting at the conclusion of programming or after the last misting event. You can select from 6 intervals, each with a different time value in hours.

WT Numeric Indicator: Displays the current length of humidification events. You can select from 6 intervals, each with a different time value in minutes.

Humidification Status Indicator：Displays whether a humidification event is currently in process. If fog is being produced, this indicator will be illuminated.

Water Shortage Indicator：With insufficient water, the indicator will turn red and start to flash.

Quick Start Function：There is no need to press Power to start the device after the humidifier is plugged in. This function can be accompanied by a humidity controller under the condition of CT=0.

Water Shortage Alarm: In the case of water shortage, the water shortage indicator will be on, accompanied by the buzzer alarm, which will stop after three buzzers.

Invalid Operational Alarm：Under the condition of CT=0, the WT indicator will go out.If you press the WT button, two"beeps" remind you that the operation is invalid.

Sleep Mode：Long press MIST for 3 seconds to enter the Sleep mode. At this time, the entire screen will stay off. After pressing any key, the screen will wake up and automatically exit the Sleep mode. In this mode, if there is a shortage of water, the water shortage indicator will only flash and the buzzer will not make any sound.

SAFETY INSTRUCTIONS

Always check the power cable for damage or defect before use.
Never use a damaged power cable.
Contact Leap for a replacement if your power cable is damaged.
Make sure the unit is placed on a flat surface and exposed power cables and tubes are secured to prevent accidentally disrupting the unit.
Only use clean water sources, such as filtered water or deionizedwater.
Do not add chemicals or other additives to the water.
This product is for indoor use only.
Do not install or store this fogger outdoors.
Maintain an operating environment between 50-104°F (10-40°C)
Do not use in cold environments where the water inside the machine and water tubes might freeze.
Do not add water with a temperature over 104°F (40°C)
Make sure that the fogger unit and power adapter are protected from liquid.
Failure to do so may result in damage and bodily injury, or death.
This system is intended for use by adults only.
Using the mister for anything other than its intended purpose will void the warranty and may result in bodily injury or death.
Do not attempt to disassemble the misting unit.
In the event that the mister requires service, please contact Leap Habitats.

TIPS AND TROUBLESHOOTING

To achieve the best operation, place the fogging system above the habitats to be humidified.

Review the care requirements of your plants and animals and adjust fogging volume accordingly.

Too much or too little relative to the needs of the occupants may result in poor animal/plant health or death.

Depending on your water conditions, your Leap Fogging System may require that the water reservoir and the atomization area be cleaned periodically (2-3 weeks). Clean these areas with a soft cloth or brush. Use detergent if necessary but be sure to rinse thoroughly afterward.
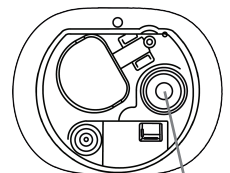
If the screen appears dull or if the unit is not responding to controls. Check that the fogging system is connected to power, that the cords and plug are properly connected, and that the unit is powered on. To reset the machine unplug the power cord and wait for 3 seconds before plugging it back in.

If the humidification indicator is on, but the system is not producing fog：Check the condition of the atomizer plate. If fog is not being produced by the atomizer plate in the base of the fogging unit, then contact Leap for service.
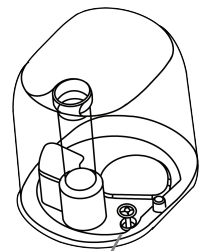The fan is not running. Disconnect the Fogging Unit from outlet power, unscrew the ventilation cover on the unit base and remove the fan. Reconnect power. If the fan is not operating, contact Leap for service.

If the humidification indicator is on, but the mist output is small：Check the atomizer plate and clean if necessary. Check that the water is clean and rinse and replace if necessary. As above, check the operation of the fan.

After adding water, the water shortage indicator remains on：Check whether there is water in the atomizing base; it should be at least 0.4in (1cm) deep. Check that the valve on the water tank and the springs on the valve are operating correctly. Clean if necessary.

Atomization area

Silicone valve

Scan Me

Scan this QR code for more information, video instructions and support.

leap®

https://leaphabitats.com/