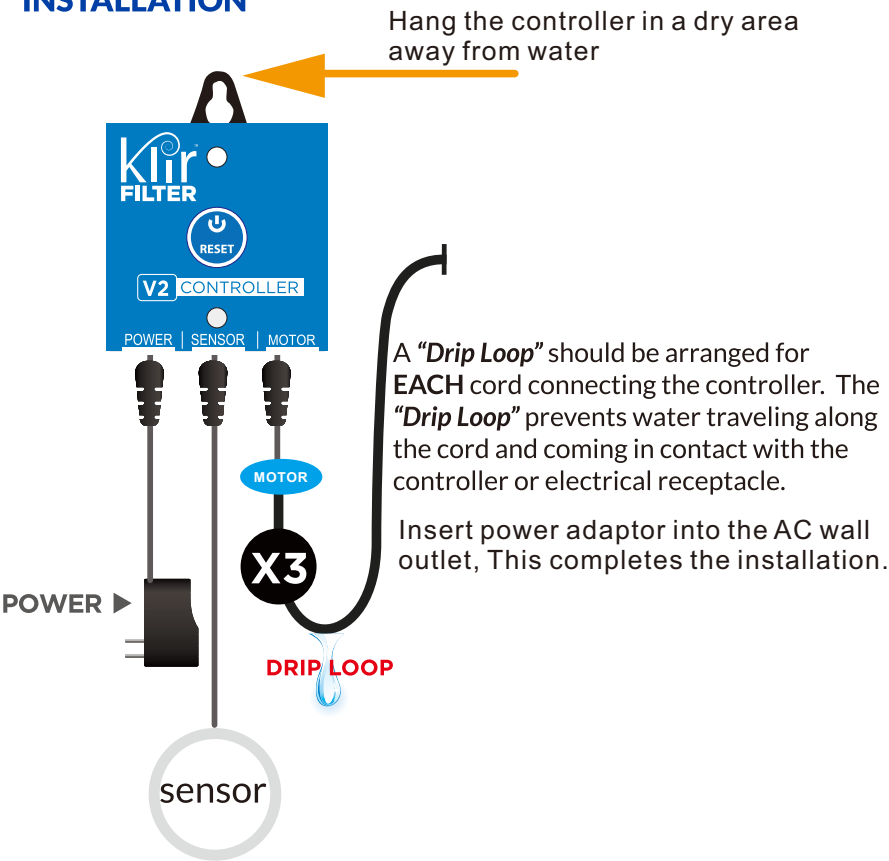


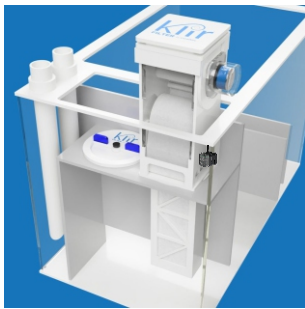
# GEN 2 MANUL FOR KLIR CONTROLLER

D4/D7

## INSTALLATION



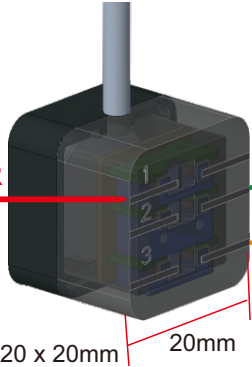
## ASSEMBLE MAG-CUBE SENSOR TO THE DESIRED WATER LEVEL IN THE SUMP



## 1.WARNING TOP SENSOR

## 2.BACKUP MIDDLE SENSOR

## 3.PRIMARY TRIGGERING SENSOR



Max wall thickness: 1/2 inch(12.7mm)

## FUNCTIONS

**Press and hold** the <Reset> button to manually start the motor. Press <Reset> to turn ON/OFF the power (indicated by the red LED).

### Motor-blocked Protection

If the controller detects the motor is blocked, it will discontinue and the red LED will blink along with an audible alarm notifying that the motor need to replaced or the roll of fleece need to be replaced or some blocked debris need to be cleared. Press the button to manually stop the alarm.

If the controller detects the motor is broken, the solid blue LED will be off and alarm, reminding of replacing the motor.

## 12 months guarantee

## OPERATION

When the water level in the tank or sump reaches the bottom optical level sensor(3), it will blink blue to drive the motor working for 7sesonds until the water level drop down enough or by max. 15seconds and max. 21 turns of working within half an hour to alarm(the red RED blinks at the same time).

After the motor works for 7 to 15 seconds every time, the controller will display a solid blue light.

The middle sensor(2) is a backup sensor. If the bottom sensor is broken, the middle sensor will continue to work instead of the bottom sensor.

The top sensor(1) is warning sensor. If the middle sensor is broken again, the top sensor will work to send out warning, reminding hobbyists of changing the whole sensor unit.