



# Aquapower

## Boat Speed Controllers

FS-AQP128

Aquapower 128A

Thank you for purchasing this Aquapower Speed Controller. We are sure you will be pleased with its performance and features. In order to ensure that you obtain the maximum benefit from its operation, please read the instructions carefully.

### OPERATING INSTRUCTIONS

Please keep for Future Reference

### SPECIFICATIONS

Aquapower	FS-AQP128
Use	Boat
Function	Fwd/Neutral/Reverse
Brake	ABS
On-Resistance (ohm)	0.007
Frequency	3KHz
Max. Peak Current (Amps)	440
Max. Continuous Current (Amps)	128
B.E.C. (Voltage/Amps)	5V/1A
Input Voltage (Cells)	5 – 10
Motor Turn	18~36
One Touch Setting	Automatic
Temperature Cut-Off	Yes
Water Cooling System	No
Wire Size	1.68
Case Size (mm)	36 x 28 x 18
Weight	49g

### FEATURES

- Designed for a wide selection of electric motors between 18~36Turns.
- Automatic Set-Up
- All connectors factory fitted
- Temperature Cut-Off shuts down the speed controller to prevent damage from excessive current draw.

## SETUP

- 1) Set the throttle reversing switch to reverse on Futaba transmitters and to normal on most other transmitters.
- 2) Connect the Aquapower speed controller to the throttle channel on the receiver, ensure that the speed controller is switched "OFF" and then turn "ON" the transmitter.
- 3) Connect the drive battery.
- 4) When the speed controller is switched "ON", the position of the throttle stick/trigger will be the neutral position. The Green LED will light up.
- 5) Move the throttle stick/trigger to the full forward position to set the full throttle position. The red LED will light up.
- 6) Move the throttle stick/trigger to the full backward position to set the full reverse position. The red LED will light up.
- 7) Move the throttle stick/trigger to the neutral position again and the green LED will light up to indicate that the speed controller is now set up and ready to operate.

If the last green LED does not light up, then repeat the Set-Up procedure again.

If the motor operates in reverse when it should be going forwards, then reverse the throttle switch on the transmitter.

[www.LOGICRC.COM](http://www.LOGICRC.COM)

Logic RC Limited  
14 Hartham Lane  
Hertford  
SG14 1QN  
United Kingdom