

AQLink ATC300+

Temperature controller

Overview

ATC300+ is an intelligent temperature controller that provides stable performance, high reliability, ease of use and a low cost of automating the heating and cooling of your aquarium. It can be calibrated through the panel keys to set the upper and lower limit temperature settings. Parameter settings are permanently saved upon exiting or if there is no operation in 30 seconds.

Technical Specification:

- Operation Voltage: 100-240VAC 50/60Hz
- Max Load: 10A
- Temperature Range: 0°C-70°C
- Temperature Accuracy: ± 1 °C
- Operation Range: 0°C -1 00 °C
- Set Temperature: 0.1°C

Operation:

Press and hold any button for 5 second, the screen will flash and unlock to make program changes. Then press and hold up and down arrows together for 5 second to change the mode. Choose the mode with the down and up arrows and then press [Set] to set temperature parameters. The ATC300+ will be auto save if there is no operation 30 seconds.

Mode	Display
P1 Single Heat Control	P-1 Mode - Press the [Set], temperature flashes Press [+] or [-] to adjust the temperature
P2 Single Cool Control	P-2 Press [Set], temperature flashes Press [+] or [-] to adjust the temperature
P3 Dual Heat Control	P-3 Press [Set] to display H3H, temperature flashes Press [+] or [-] to adjust the upper limit temperature. Click [Set] to display L3L temperature flashes Press [+] or [-] to adjust the minimum temperature.
P4 Dual Cool Control	P-4 press [Set] to display H4H, temperature flashes Press [+] or [-] to adjust the upper limit temperature. Click [Set] to display L4L temperature flashes Press [+] or [-] to adjust the minimum temperature.
P5 CH1 Dual Heat Control (Left) CH2 Dual Cool Control (Right)	P-5 Press [Set] to display C1 H (CH1 socket set upper limit temperature), the temperature flashes. Press [+] or [-] to adjust the upper limit temperature. Press [Set] to display the C1 L (CH1 socket set lower limit temperature), the temperature flashes Press [+] or [-] to adjust the minimum temperature. Press [Set] to display the C2H (CH2 socket set upper limit temperature), the temperature flashes. Press [+] or [-] to adjust the upper limit temperature. Press [Set] to display the C2L (CH2 socket set lower limit temperature), the temperature flashes. Press [+] or [-] to adjust the lower limit temperature.