

Specifications

- Coolant Temperature Range: 0°C – 50°C in 0.1°C increments
- 19" 3U Rack Mountable
- Coolant Fluids: Water
- PID Temperature Control
- Standalone or Remote Control
- 5 Temperature Sensor Outputs
- Maximum Flow Rate: 1950 mL/min
- Maximum Power Reqs.: 400W @ 120/240 VAC
- Internal reservoir with external fill port
- Inlet/Outlet PTC fittings
- Operating Temperature Range: -10°C to +47°C
- Weight: 11Kg
- Size: 483mm (w) x 89 mm (h) x 457 mm (l)
- Flow sensing switch to protect the system in case of coolant freezing
- Maximum cooling power: 113W
- Maximum heating power: 140W

Description

The Air Quality Design Liquid Thermostat system is a plug and play temperature control system for your liquid cooled equipment. It can run without any external control or be controlled with basic digital control equipment and logic. High quality components insure that the system will run continuously and reliably during your long term measurements.

Steady temperature control is achieved by applying both heating and cooling as needed to create a steady temperature. System control is achieved using the inputs available on the front panel or optionally by using the connections on the back of the unit. The control interface can be upgraded as needed. Contact Air Quality Design for more customization options.

