



General:

The ADL2003 series thermostats are stand-alone microprocessor based thermostats with LCD display. The thermostats are designed to on/off control the fans, valves, dampers or electric heaters in fan coil units and heating applications.

Models are available for heating/cooling/ventilating control of 2-pipe or 4-pipe fan coil units.

The fan speed can be manually controlled by the fan speed control pushbutton. It is wired to run high/medium/low speed continuously or to automatically change the fan speed.

Features:

- Reliable DC power supply by transformer
- Attractive modern styling makes this thermostat ideal for locating in the occupied space
- Digital LCD display of room ambient temperature and user selected temperature setting on demand
- Adjustable heating/cooling/ventilating mode control
- Adjustable manual 3-speed or automatic fan speed control and on/off control output for valve
- Infrared remote control available(optional)
- Backlight function available(optional)
- Thermostat mounted directly onto a wall or standard junction box
- Model available for 120, 230 VAC power input also
- Reliable output by relays

Main Functions

Remote Control (Optional)	Low Temperature Protection
Cool/Heat Change Control	Detect and Display Room Temperature
Room Temperature Setting	Manual/Auto Fan Speed Changeover

Specifications

Sensor	NTC
Set-point Range	5~35°C
Accuracy	±1°C
Power Consumption	<2W
Dimension	86×86×13mm (W×H×D)
Hole Pitch	60mm
Shell	Fire retardant PC ABS
Display	LCD (53×36mm)
Power Supply	220VAC(or any other volt.)±15%, 50/60Hz
Max Load	Fan Coil:<150W
Heating Equipment	<2.5KW