



## General:

The ADL108 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 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

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

## Specifications

Sensor	NTC
Set-point Range	5~35°C
Accuracy	±1°C
Max Load	<150W
Display	LCD (65×48mm)
Power Consumption	<2W
Dimension	86×86×13mm (W×H×D)
Hole Pitch	60mm
Shell	Fire retardant PC ABS
Power Supply	220VAC(or any other volt.) ±15%, 50/60Hz