ELECAL

General:

The ADL2008 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, air-conditioners 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, while with other models there is a choice of running the fan continuously, or cycling it with the thermostat

Features:

Reliable output by relays

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

Model available for cycling fan control

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 DC power supply by transformer

Main Functions

Manual/Auto Fan Speed	Blue Backlight Optional
Cool/Heat Change Control	Clock Optional
Room Temperature Setting	Detect and Display Room Temp
Sleep Optional	Infrared Remote Control (Optional)
Low Temperature Protection	5/2 or 7 days Programmable (Optional)

Specifications

Sensor:	NTC
Set-point Range	5~35℃
Accuracy	±1℃
Power Consumption	<2W
Dimension	86×86×13mm (W×H×D)
Hole Pitch	60mm
Shell	Fire retardant PC ABS
Display	LCD (65×48mm)
Power Supply	220VAC(or any other volt.)±15%, 50/60Hz
Max Load	Fan Coil<150W
Heating Equipment	<2.5KW