

## HL116 Digital Thermostat

### Application

The HL116 series thermostats are designed to on/off control the fans, valves, dampers or electric heaters in fan coil units and heating applications.

#### Typical use:

- Commercial buildings
- Residential buildings
- Light industrial buildings

#### In conjunction with:

- Zone valves
- Thermal valves
- Fans



### Part No.

- HL116DA  
Two-pipe fan coil room thermostat used to control 3-speed fan and motorized valve with manual changeover and ventilation function
- HL116DA2/P  
Two-pipe fan coil room thermostat used to control 3-speed fan and 3-wire motorized valve with manual changeover and ventilation function
- HL116FCV2 / HL116AFCV2  
Four-pipe fan coil room thermostat used to control 3-speed fan and motorized valve with manual/auto changeover and ventilation function

### Features

Surface mounting	Digital LCD display	Manual three-speed fan switch	Reliable output by relays
Cool, Heat and Vent.	Blue backlight	Low temperature protection	Fahrenheit or Centigrade selection

### Specification

Temperature Range:	5~35°C
Switching Differential:	Approx. ±1°C
Power Supply:	230Vac±10%, 50/60Hz
Operating Voltage:	230Vac±10%, 50/60Hz
Switch current rating:	Resistive: 2A, Inductive: 1A
Sensing Element:	NTC
Terminals:	0.5~2 sq. mm cable
Operating Temperature:	0~45°C
Storage Temperature:	-20~55°C
Operating Humidity:	5~90%
Dimension:	86x86x23mm (H x W x D)
Mounting:	Embedded