>> Elegant shape
>> High reliability
>> Potentiometer for temperature setpoint selection 10 °C – 30 °C
>> Fan speed selection Lo-Med-High by switch
>> Heating/Cooling/Off selection by switch
>> Easy to use
>> Led indicates the working state
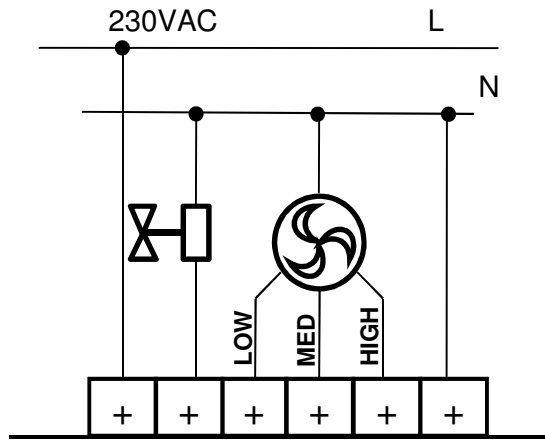>> Installation on standard 3" by 3" box

Controls for Fan Coil Units with on/off valves

The LX-THR-FCU-230-xP-mec is a mechanical dial thermostat, designed for the automatic controlling of Fan Coil Units. It has large dial knob for setting temperature setpoint and 3-way switches for selecting control mode and fan speed. Models are available for heating/cooling control of 2-pipe or 4-pipe fan coil units.
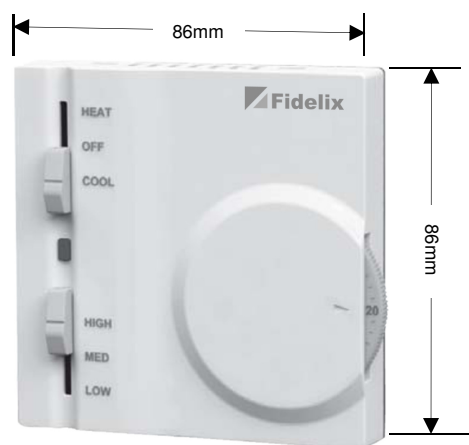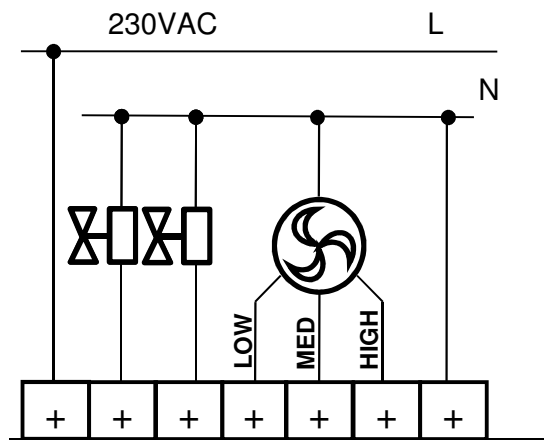
Technical features

Operating Voltage:	230 VAC ±10% , 50/60 HZ
Temperature Setpoint Range:	10-30 °C ± 0,5 °C
Switching Differential:	Approx. +/- 1°C
Indication Led:	Red shows power on; Orange shows under heating or cooling
System Adjust:	3-position slide switch for Heat/Off/Cool
	3-position slide switch for fan speed Low/Med/High
Mode Setting:	Heating or Cooling
Fan Speed Adjust:	Low, Medium or High fan speed control
Control Signal(s):	SPST Relay for 2-pipe, 2 SPST Relays for 4-pipe
Current Rating:	Resistive 2A, Inductive 1A
Sensing Element:	NTC thermistor
Terminals:	Screw terminal block, 0.75-1.25 sq. mm cable
Operating Temperature:	0-50 °C
Operating Humidity:	5-95%
Storage Temperature:	-20-55 °C
Dimensions:	86(W)mm x 86(H)mm x 24(D)mm
Product Standards:	EN 60730
Manufacturing Process:	ISO9001

FX-THR-FCU-230-2P-mec

230VAC L

N

+	+	+	+	+	+

LOW MED HIGH

FX-THR-FCU-230-4P-mec

230VAC L

N

+	+	+	+	+	+	+

LOW MED HIGH

86mm

86mm

HEAT
OFF
COOL

HIGH
MED
LOW

Fidelix

20

Part numbers

FX-THR-FCU-230-2PM-MD-mec   (2-pipe)
FX-THR-FCU-230-4PM-MD-mec   (4-pipe)