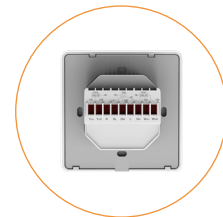
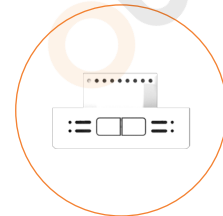
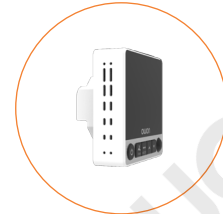


## Products

### – Comfort /Thermostat

PCT504-Z ZigBee Fan Coil Thermostat (DC12V)



## Description

The smart thermostat makes it easier to control your household temperature. You can schedule your thermostat working hours so it will work based on your plan. With a smart thermostat, you will be able to remotely control the temperature anytime through your mobile phone.

## Main Features

- ZigBee 3.0
- Support up to 4 pipes Heating & Cooling Fan coil system
- Vertical Alignment panel
- Temperature and humidity display
- System mode: Heat-Off-Cool-Ventilation
- Fan mode: AUTO-Low-Medium-High
- Sleep/Eco mode
- Motion detection
- ON/OFF Scheduling
- Heating & cooling indicator
- Remote control

## Main Specifications

Wireless Connectivity	
ZigBee	<ul style="list-style-type: none"><li>• 2.4GHz IEEE 802.15.4</li></ul>
ZigBee Profile	<ul style="list-style-type: none"><li>• ZigBee 3.0</li></ul>
RF Characteristics	<ul style="list-style-type: none"><li>• Operating frequency: 2.4GHz</li><li>• Internal PCB Antenna</li><li>• Range outdoor/indoor: 100m / 30m (Open area)</li></ul>
Physical Specifications	
Compatible systems	<ul style="list-style-type: none"><li>• 4 pipes Heating &amp; Cooling Fan coil system</li><li>• Two pipes Heat-only</li><li>• Two pipes Cool-only</li></ul>
SOC Embedded Platform	<ul style="list-style-type: none"><li>• CPU: 32-bit ARM Cortex-M4</li></ul>
LCD Screen	<ul style="list-style-type: none"><li>• 2.4" LCD</li><li>• 128 x 64 pixels</li></ul>
Operating Voltage	<ul style="list-style-type: none"><li>• DC12v</li></ul>
MAX current	<ul style="list-style-type: none"><li>• 3A Resistive, 1A Inductive</li></ul>
Operating Environment	<ul style="list-style-type: none"><li>• Temperature: -20°C ~ 55°C</li><li>• Humidity: up to 90% non- condensing</li></ul>
PIR	<ul style="list-style-type: none"><li>• Detect occupancy</li><li>• Sensing Distance 6m, Angle 120°</li></ul>
Temperature	<ul style="list-style-type: none"><li>• Sensing Range: 0~46°C</li></ul>
Humidity	<ul style="list-style-type: none"><li>• Sensing Range: 0~99% RH</li></ul>
Dimensions	<ul style="list-style-type: none"><li>• 86(L) x 86(W) x 48(H) mm</li></ul>
Weight	<ul style="list-style-type: none"><li>• 198 g</li></ul>
Mounting Type	<ul style="list-style-type: none"><li>• Wall mounting</li></ul>