

Products

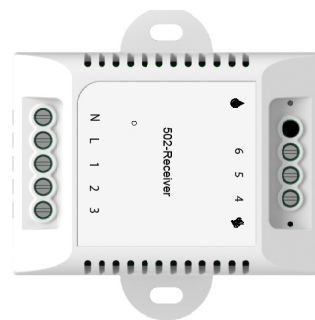
– Comfort & Thermostat

PCT502

Smart Thermostat (EU)



Thermostat



Heat receiver

Main Features

- ZigBee HA1.2 compliant
- Support Combi boiler, S-plan/Y-plan Central Heating (Hot Water not supported)
- Temperature remote control
- Back-up battery
- 3" LCD display
- Temperature and humidity display
- Supports 7-day programming
- Freeze protection

Heat Receiver Specifications

Wireless Connectivity	• ZigBee 2.4GHz IEEE 802.15.4
Power input	• 100-240 Vac
Size	• 64 x 45 x 15 (L) mm

Main Specifications

SOC Embedded Platform	• CPU: ARM Cortex-M3
Wireless Connectivity	• ZigBee 2.4GHz IEEE 802.15.4
RF Characteristics	• Operating frequency: 2.4GHz • Internal PCB Antenna • Range outdoor/indoor: 100m/30m
ZigBee Profile	• Home Automation Profile • Smart Energy Profile
Data Interfaces	• UART (Micro USB port)
Power Supply	• DC 5V/DC 12v (Optional) • Rated power consumption: 1W
LCD Screen	• 3" LCD • 128 x 64 pixels
Built-in Li-ion Battery	• 500 mAh
Dimensions	• 120(L) x 22(W) x 76 (H) mm
Weight	• 186 g
Compatible Systems	• Y-PLAN / S-PLAN Central Heating (Hot Water not supported) • Combi-boiler
Installation Type	• Wall Mounting • Stand