SALUS® CONTROLS

iT500

Internet temperature controller

5 YEAR WARRANTY · 2xAA · 230V

A wireless set of devices that allows you to control the CH temperature and DHW time via the free iT500 Plus mobile application. The controller can be configured to control:
• one heating zone
• two independent heating zones (an additional iT300 temperature sensor must be purchased as an accessory)
• one heating zone and hot utility water, programmed in time.

Characteristics

• Switching 230V
• 2 x Volt Free Outputs
• Internet control via Smartphone, Tablet or PC
• Local control
• Wall or desk mounted thermostat
• Touch controls on thermostat
• Frequency 868 MHz
• Suitable for heating or cooling applications
• 5 Year Warranty
• Stable 868 MHz signal
• Wirelessly communicates between devices
• The receiver has two control outputs

Features

Product	Internet temperature controller
Power supply	iT500TR: 2x AA alkaline batteries iTG500: 5V DC iT500RX: 230V AC 50 Hz
Max. load	CH1: 16 (5) A CH2: 5 (3) A
Temperature control range	5 - 35℃
Temperature accuracy	0.1℃ or 0.5℃
Control algorithm	TPI or Hysteresis $\pm$ 0.25 ° C or $\pm$ 0.5 ° C
Communication	Wireless, 868 Mhz
Output	2 x NO/COM/NC
Dimensions (mm)	iT500TR: 128 x 95 x 30 iTG500: 39 x 91 x 25, antenna: 70 iT500RX: 145 x 100 x 35

95 mm · 128 mm · 95 mm · 30 mm · 91 mm · 39 mm · 70 mm · 91 mm · 25 mm · 100 mm · 145 mm · 100 mm · 35 mm

Connection scheme

AC 230V
L
BOILER CONNECTION*
L
COM iT500RX COM
NO   NO
N
MAX 16 (5) A
N
iT500TR
3V
2 x AA
iTG500
5V DC
RJ45
INTERNET