

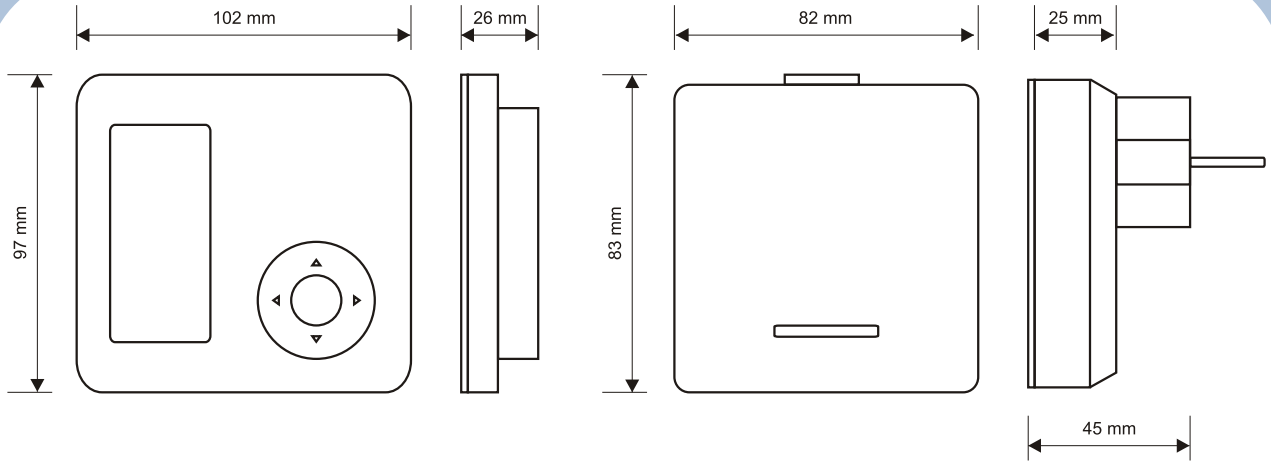
E4040 SMART

Wireless, programmable thermostat for all types of heating and air-conditioning devices featuring remote control with a smartphone or tablet.



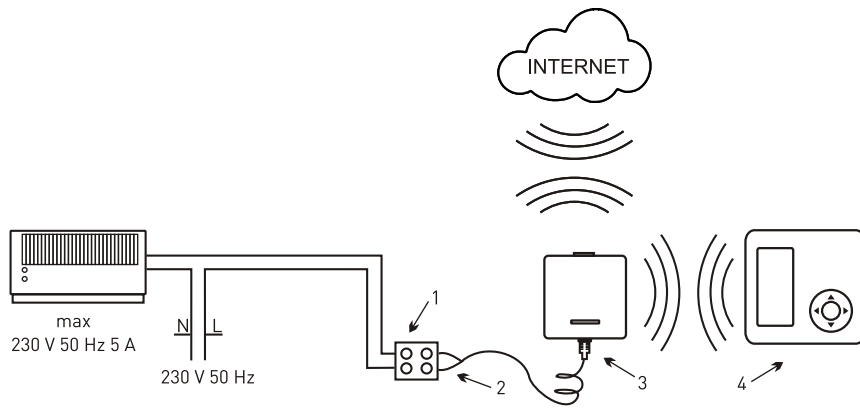
- Control through dedicated mobile applications for iOS and Android systems,
- Remote access by a user-friendly application,
- Integrated Wi-Fi – no need to use gateways,
- User-friendly thermostat enabling easy control of temperature in living and utility rooms,
- Bidirectional radio communication ensures high operational reliability and resistance to interference,
- Information on radio and Wi-Fi signal strength,
- Clear, back-lit E-Ink display,
- Two temperature levels: comfort and reduced,
- 0.5-hour accuracy of range programming,
- Thermostat interlock with a selectable 4-digit code,
- Numerous useful functions: temporary temperature setting, constant temperature, va-cation mode, discharged batteries indication,
- Temperature read-out accuracy of 0.1 °C,
- Possibility to switch the thermostat off with an active frost protection temperature after the heating season,
- Temperature reading correction,
- Surface mounting.

Controlled device	heating / air conditioning systems
Supply voltage	Thermostat – 3 V [2 pieces of alkaline AAA batteries] / Receiver – 230 V 50 Hz
Maximum load	5 A 250 V 50Hz
Receiver output	relay, voltage-free type, SPST
Temperature measurement range	0°C...+100°C
Temperature adjustment range	+5°C...+35°C
Temperature control accuracy	0.1°C
Temperature reading accuracy	0.1°C
Hysteresis range	0.2°C... 10°C with step of the change of 0.1°C or PWM mode
Operation/storage temperature	+5°C... +45°C / -10°C... +50°C
The operating frequency of the set	868 MHz
Ingress protection rating	IP 20
Color	white/gray
Mounting method	Thermostat – stand / Receiver – 230 V 50 Hz socket
Weight	Thermostat without batteries – 115 g / Receiver – 185 g
Standards, approvals, certificates	conformity to RED, EMC, LVD and RoHS
Thermostat class	IV (PWM mode)
Contribution to energy efficiency	2% (PWM mode)
Warranty period	2 years
Dimensions width / height / depth (in mm)	Thermostat – 102/97/26 / Receiver – 82/83/45
Thermostat kit contains	Euroster 4040TX Thermostat, RX Receiver, Thermostat Stand, AAA Alkaline Battery, User Manual with Warranty Certificate



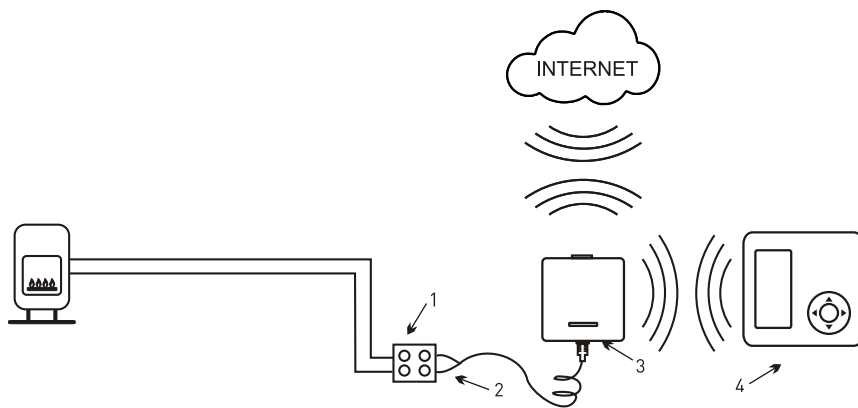
The following diagrams are simplified and do not cover all elements necessary for the correct installation.

IN ARRANGEMENT WITH A 230 V 50 HZ DEVICE



1. Electrical connection block
2. Output cable, using COM - NO contact (normally open)
3. Euroster RX Smart (receiver)
4. Euroster 4040 TX Smart placed in any room

IN A SYSTEM WITH A GAS BOILER



1. Electrical connection block
2. Output cable, using COM - NO contact (normally open)
3. Euroster RX Smart (receiver)
4. Euroster 4040 TX Smart placed in any room