

# Smart Thermostat

Smart battery-powered radio thermostat of the Rialto series. Manual regulation of the temperature through front touch keys. Possibility to regulate temperature, chrono programmes and advanced functions by App.



## MAIN FEATURES

- Power supply battery (2 x AA)
- Dry contact relay thermoregulation output(NC-C-NO)
- Summer/winter function management
- Keyboard lock mode can be activated
- Chrono weekly programming via App
- Possibility of controlling actuator devices or thermostats according to the measured temperature
- Compatibile con assistenti vocali Amazon Alexa e Google Home\*

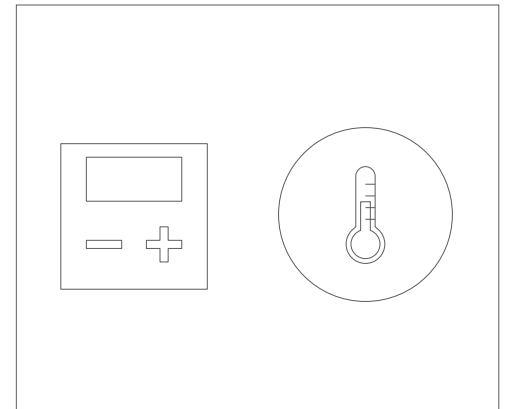
## TYPICAL APPLICATIONS

Thermoregulation of:

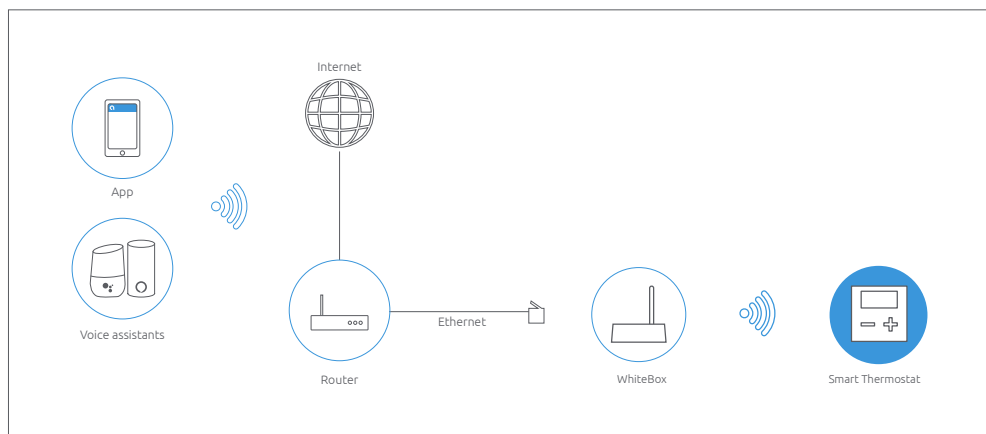
- Accommodation facility
- Private homes
- Second homes
- Commercial spaces

## FUNCTIONS MANAGED FROM APP\*

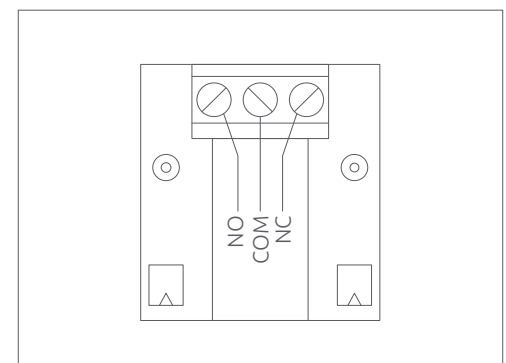
- Remote control of thermoregulation by App
- Weekly chrono programming
- Visualization of historical temperature trends
- Geolocated temperature management
- Self consumption photovoltaic function



## CONNECTION DIAGRAM



## WIRING DIAGRAM



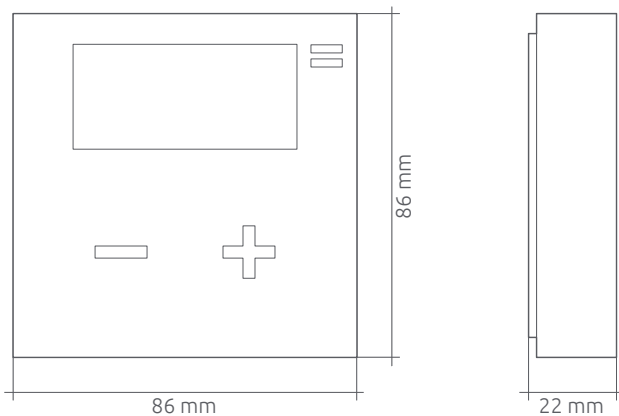
NO Normally open  
COM Common  
NC Normally closed

\*) Functions available through association with the WhiteBox

## TECHNICAL SPECIFICATIONS

Type	Specifications
Power supply	Alkaline battery (2x) AA 1.5V (included in the package) Battery life: >2 years minimum
Operating conditions	Operating temperature -10 ÷ +60°C; <80% R.H. n.c.
Resolution	0.1°C
Setting range	+7 ÷ +30°C
Accuracy	±0.5°C
Control relay	NC/COM/NO contacts, 250V 5A Cos(Φ)=1 resistive load
Range	Up to 20 m indoor
Dimensions (WxHxD)	86 x 86 x 22 mm
Degree of protection	IP30
Radio specifications	Frequency: 2.4 GHz ZigBee HA 1.2
Insulation	Class II
Conformity	Directives 2014/30/UE(EMC), 2014/35/UE (LVD) e 2014/53/UE (RED). European Standards IEC/EN 60730-1; IEC/EN 60730-2-9; IEC/EN 62311; ETSI EN 300328; ETSI EN 301489-1; ETSI EN 301489-17

## DIMENSIONS (MM)



## PART NUMBER

Code	Description
ZED-TTR2-RI	Smart battery thermostat