finder
RELAYING INNOVATION

Thermostats

- Comfort
- Energy savings
- Ecological
- Flexibility
- Heating and cooling
- Building automation

1T
SERIES

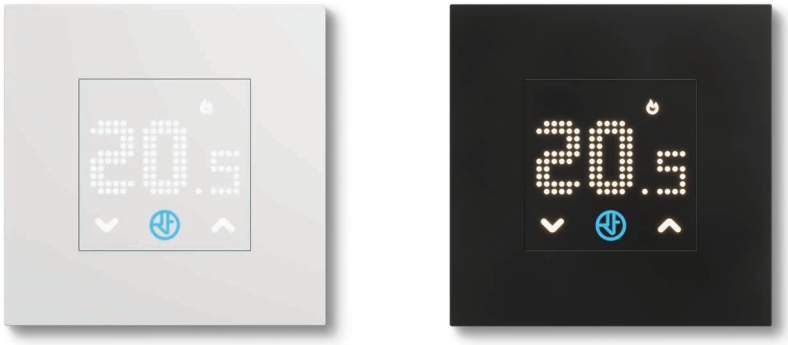
Prices, features, specifications, capabilities, appearance and availability of our products and services are subject to change without notice.
FINDER assumes no responsibility for the presence of possible errors or insufficient information in this document.
In case of discrepancies between the printed and online versions, the latter prevails.

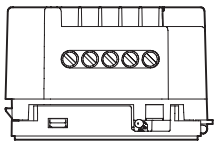
Flush-mounted thermostat 110…230 V AC

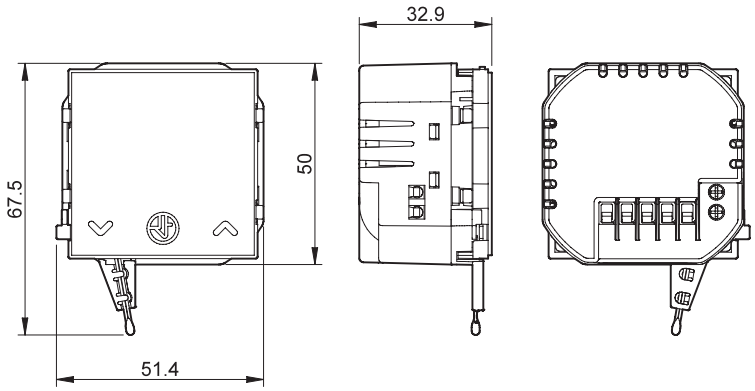
- Face plate only 5 mm thick for a sleek, elegant look
- Flush mounting for 2 or 3 module recessed wall boxes, or 65 mm round wall box
- Simple and versatile
- Supply voltage 110…230 V AC
- LED matrix display
- Summer/Winter switch
- Display lock
- Display with adjustable brightness control
- Day/Night setting
- Optional external 10 kΩ NTC sensor

1T.T1

NEW



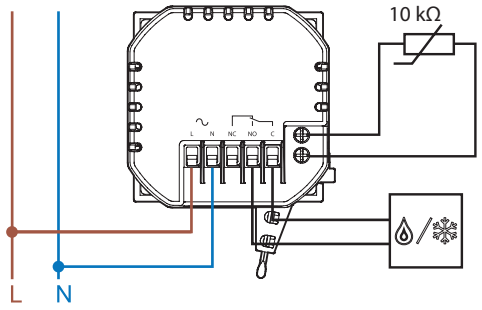




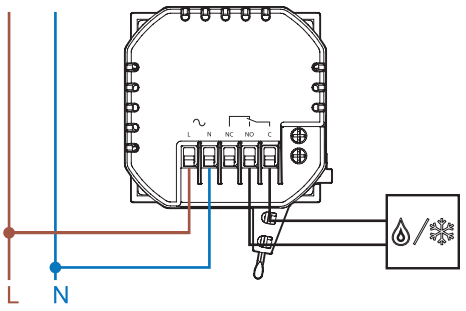
Colour	Thermostat
White	1T.T1.8.230.0000
Anthracite grey	1T.T1.8.230.2000
Technical features	
Sensing element	NTC
Supply	230 V
Contact configuration	1 CO (SPDT)
Contact rating	5 A/250 V AC
Display range	0…+50 °C
Temperature setting range	0…+38 °C
Temperature differential	0.1…1 °C (default 0.3 °C)
Temperature rate of change	—
Nighttime set-back	default 3 °C
Independently set temperature levels	YES
Thermostat lock	YES
Protection category	IP 20
Mounting	(Recess)
Display resolution	0.1 °C
Accuracy at +20 °C	+/–1 °C
Frost Protection	default +5 °C
Energy saving function	—
Push-buttons	Touch keys
Back-light display	YES
Approvals (according to type)	CE

Wiring diagrams

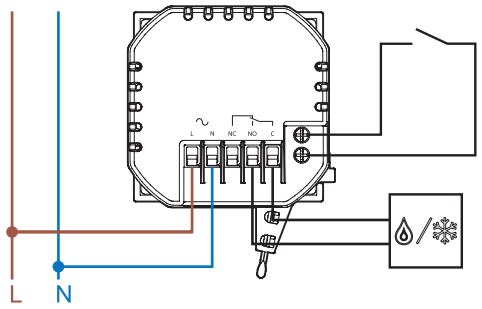
External NTC sensor



Standard wiring diagram



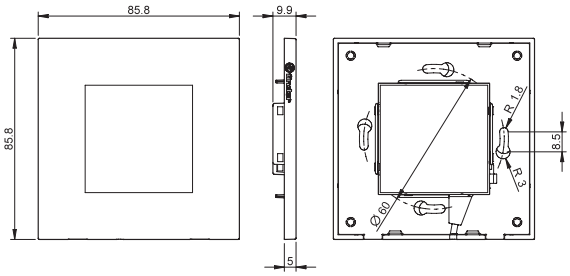
External dry contact for night mode



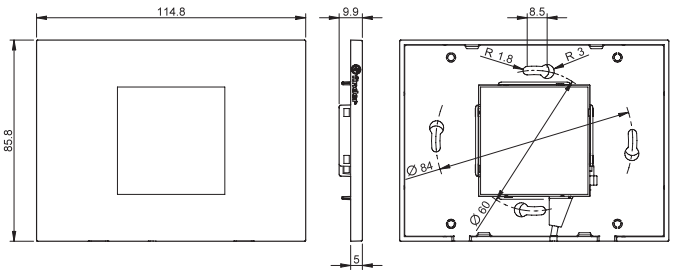
External terminals: NTC sensor and dry contact

- If the **external terminals are not used** the thermostat will refer to its internal temperature sensor.
- If there is an external 10 kΩ **NTC sensor,** the thermostat will take that as the reference for the temperature.
- If there is a **dry contact** closed on the terminals, it will set the thermostat to night mode, changing the temperature according to the internal menu settings (default +/–3 °C).

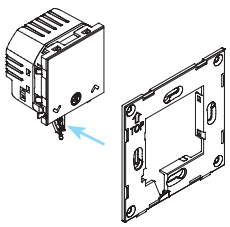
Mounting

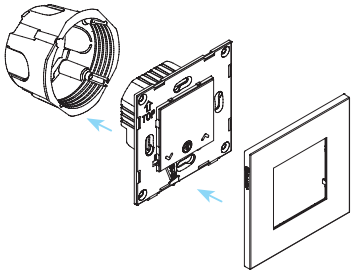


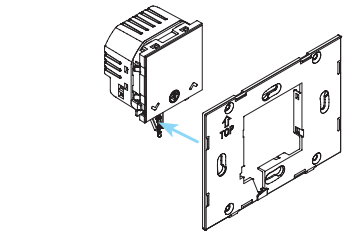
Mounting in 2 module or 65 mm round wall boxes

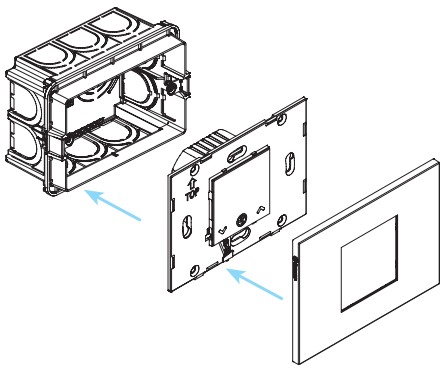


Mounting in 3 module wall boxes









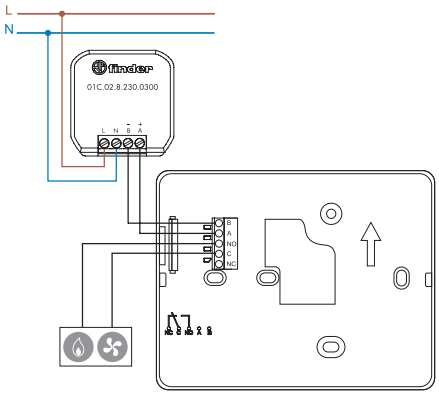
The thermostat, front plates, and the frames for 2 or 3 module and 65 mm round wall boxes are included in the pack.

X-2025, www.findernet.com

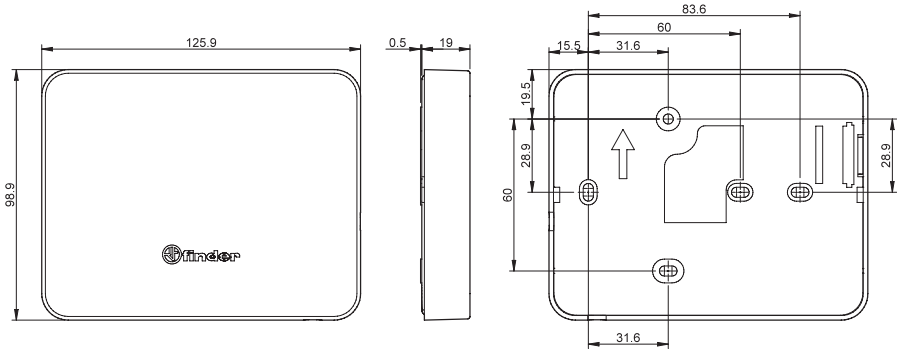
Thermostat

- Touch display with guided programming
- Stunning design
- Backlit touch keys
- Power supply: 2 1.5 V AA batteries
- 2 selectable temperatures (day/night)
- Summer/Winter switch
- PIN lock padlock function
- Temperature setting range 5-37°C
- Contact rating 5 A 250 V AC

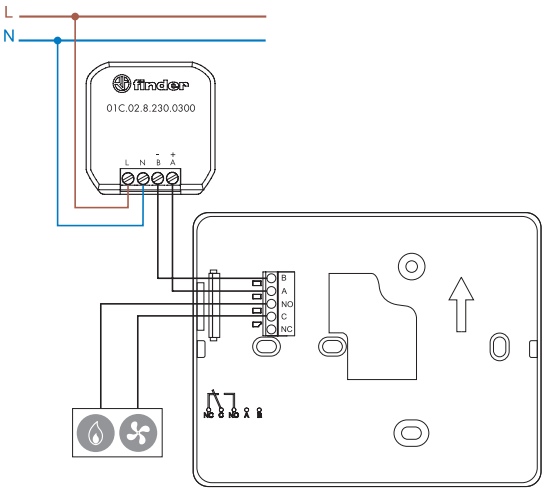
1T.91 BLISS T



Wiring diagram



Colour	Thermostat
White	1T.91.9.003.0000
Technical features	
Sensing element	NTC
Supply	2 batteries 1.5 V AA
Contact configuration	1 CO (SPDT)
Contact rating	5 A/250 V AC
Display range	0…+50 °C
Temperature setting range	+5…+37 °C
Temperature differential	0.2 °C self regulation
Temperature rate of change	—
Nighttime set-back	YES
Independently set temperature levels	2 (day/night)
Thermostat lock	3 digit PIN
Protection category	IP 20
Mounting	Wall
Display resolution	0.1 °C
Accuracy at +20 °C	+/–0.5 °C
Frost Protection	+5 °C
Energy saving function	—
Push-buttons	Backlit touch keys
Back-light display	YES
Approvals (according to type)	CE UK CA EAC



Type 01C.02.8.230.0300
Power supply for thermostat BLISS T

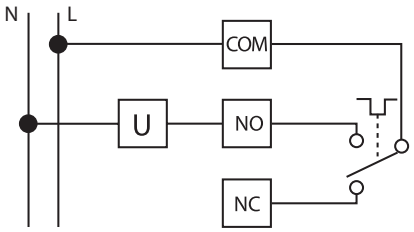
- Rated power: 2 W
- Nominal voltage:110…230 V AC
- Output voltage: 3.3 V DC
- Ambient temperature range: 0…40 °C
- Maximum cable length between power supply and thermostat BLISS T: 10 m (2 x 1.5 mm^2 flexible cable)

When using the thermostat with the external power supply, the batteries MUST be removed.

X-2025, www.findernet.com

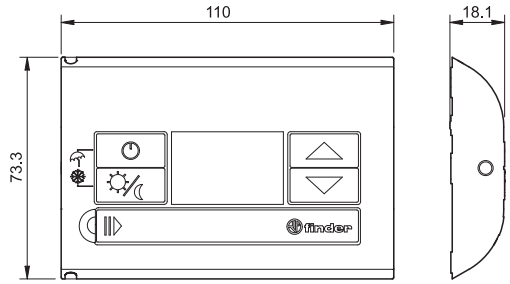
Digital room thermostat

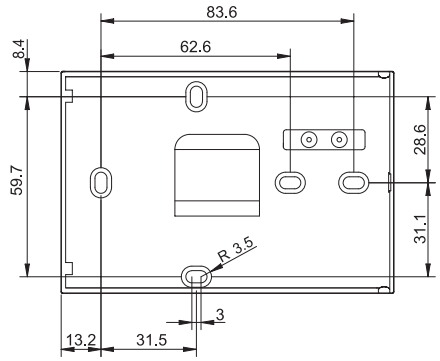
- Independently set temperatures for Day and Night
- Temperature range (+5…+37)°C
- Supply voltage: 3 V DC (2 batteries 1.5 V DC AAA)
- Thermostat lock
- Functions: OFF (with Frost protection)/ Summer/Winter
- Frost protection range (+2…+8)°C
- 1 changeover 5 A/250 V AC output
- On/Off hysteresis selectable (0.2 - 0.5)°C



Wiring diagram

1T.31

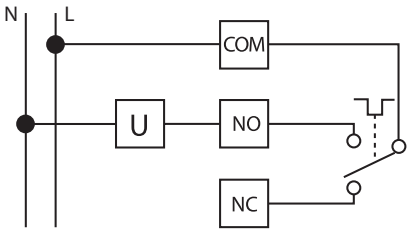




Colour	
White	1T.31.9.003.0000
Anthracite gray	1T.31.9.003.2000
Technical features	
Sensing element	NTC
Supply	2 batteries 1.5 V AAA
Contact configuration	1 CO (SPDT)
Contact rating	5 A/250 V AC
Display range	0…+50 °C
Temperature setting range	+5…+37 °C
Temperature differential	0.2 - 0.5 °C
Temperature rate of change	—
Nighttime set-back	YES
Independently set temperature levels	2 (day/night)
Thermostat lock	Push-buttons
Protection category	IP 20
Mounting	Surface
Display resolution	0.1 °C
Accuracy at +20 °C	+/–0.5 °C
Frost Protection	+2…+8 °C
Energy saving function	—
Push-buttons	Mechanical
Back-light display	NO
Approvals (according to type)	CE UK CA EAC

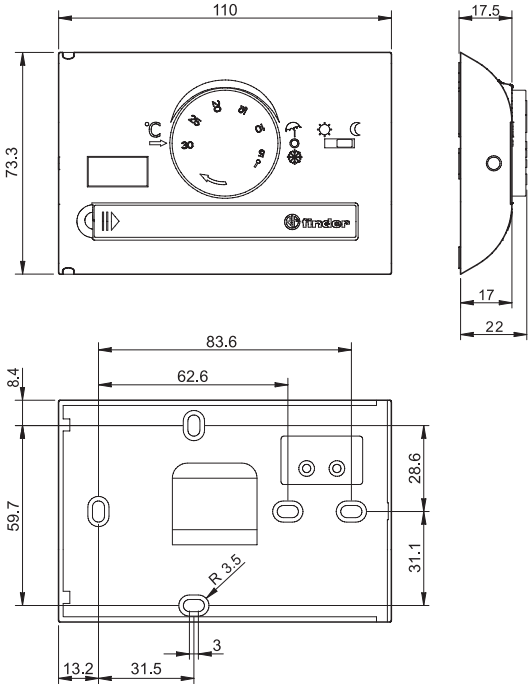
Digital room thermostat

- Temperature regulation from 5 to 33 °C
- Supply voltage: 3 V DC (2 batteries 1.5 V DC AAA)
- Functions: OFF (with Frost protection)/ Summer/Winter
- Programming: Day/Night (set-back by –3 °C)
- 1 changeover 5 A/250 V AC output
- Temperature setting range can be restricted, by internal mechanical blocking
- Display with:
  - Set temperature, actual temperature
  - Low battery
  - SUMMER/WINTER setting active
  - Heater/Air-conditioning ON



Wiring diagram

1T.41



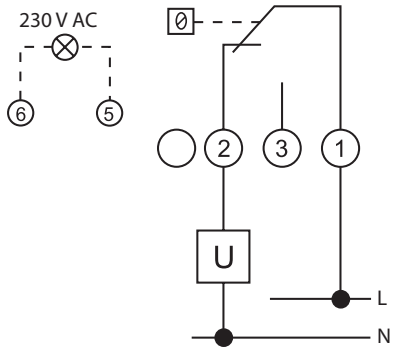
Colour	
White	1T.41.9.003.0000
Anthracite gray	1T.41.9.003.2000
Technical features	
Sensing element	NTC
Supply	2 batteries 1.5 V AAA
Contact configuration	1 CO (SPDT)
Contact rating	5 A/250 V AC
Display range	0…+50 °C
Temperature setting range	+8…+30 °C (night set-back: **Winter** +5…+27 °C/**Summer** +11…+33 °C)
Temperature differential	0.3 °C
Temperature rate of change	—
Nighttime set-back	YES (0.3 °C)
Independently set temperature levels	—
Thermostat lock	Mechanical
Protection category	IP 20
Mounting	Surface
Display resolution	0.1 °C
Accuracy at +20 °C	+/–0.5 °C
Frost Protection	5 °C
Energy saving function	—
Push-buttons	Mechanical
Back-light display	NO
Approvals (according to type)	CE UKCA EAC

M

X-2025, www.findernet.com

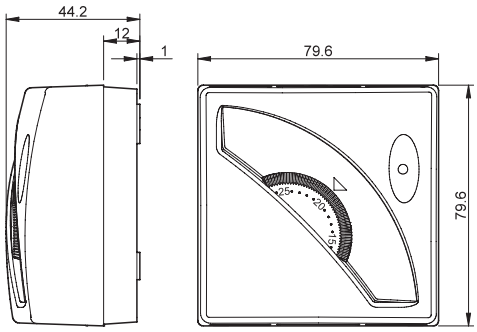
Room thermostat

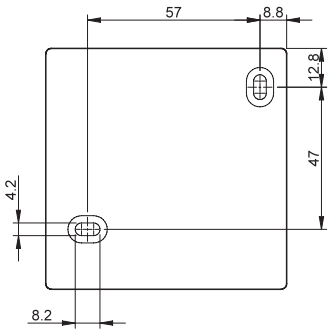
- Temperature regulation (+7…+30)°C
- System operating - indicator light



Wiring diagram

1T.01.0

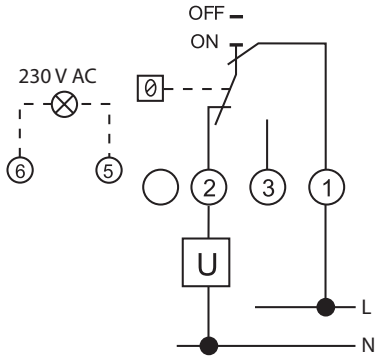




Colour	
White	1T.01.0
Technical features	
Sensing element	Gas bulb
Supply	—
Contact configuration	1 CO (SPDT)
Contact rating	16 A/250 V AC
Display range	—
Temperature setting range	+7…+30 °C
Temperature differential	0.4 - 0.8 °C
Temperature rate of change	1 °C/15 min
Nighttime set-back	—
Independently set temperature levels	—
Thermostat lock	Mechanical
Protection category	IP 20
Mounting	Surface
Display resolution	—
Accuracy at +20 °C	—
Frost Protection	—
Energy saving function	—
Push-buttons	—
Back-light display	NO
Approvals (according to type)	CE UK CA EAC

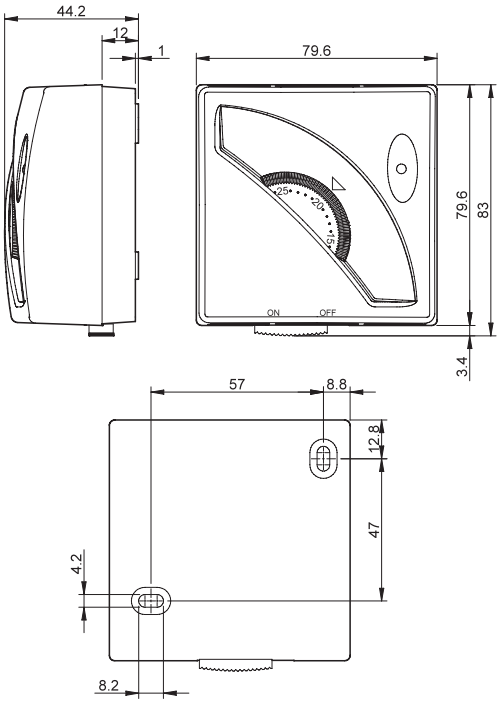
Room thermostat with ON/OFF switch

- ON/OFF switch
- Temperature regulation (+7…+30)°C
- System operating - indicator light



Wiring diagram

1T.01.1

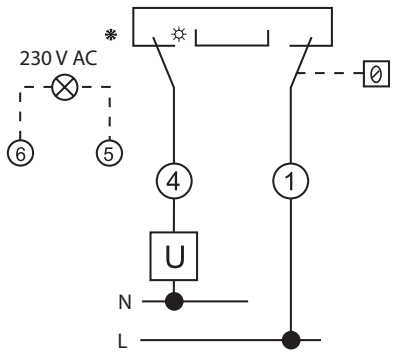


Colour	
White	1T.01.1
Technical features	
Sensing element	Gas bulb
Supply	—
Contact configuration	1 CO (SPDT)
Contact rating	16 A/250 V AC
Display range	—
Temperature setting range	+7…+30 °C
Temperature differential	0.4 - 0.8 °C
Temperature rate of change	1 °C/15 min
Nighttime set-back	—
Independently set temperature levels	—
Thermostat lock	Mechanical
Protection category	IP 20
Mounting	Surface
Display resolution	—
Accuracy at +20 °C	—
Frost Protection	—
Energy saving function	—
Push-buttons	—
Back-light display	NO
Approvals (according to type)	CE UKCA EAC

X-2025, www.findernet.com

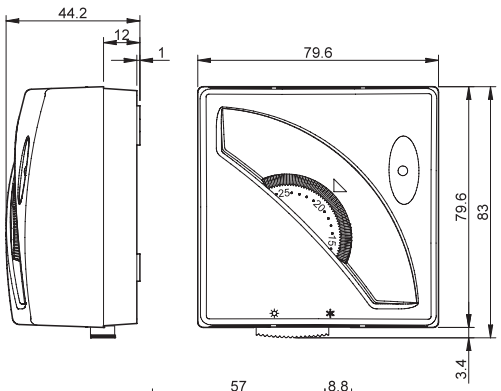
Room thermostat with SUMMER/WINTER switch

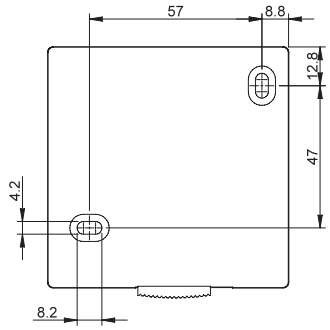
- SUMMER/WINTER switch
- Temperature regulation (+7…+30)°C
- System operating - indicator light



Wiring diagram

1T.01.2





Colour	
White	1T.01.2
Technical features	
Sensing element	Gas bulb
Supply	—
Contact configuration	1 CO (SPDT)
Contact rating	16 A/250 V AC
Display range	—
Temperature setting range	+7…+30 °C
Temperature differential	0.4 - 0.8 °C
Temperature rate of change	1 °C/15 min
Nighttime set-back	—
Independently set temperature levels	—
Thermostat lock	Mechanical
Protection category	IP 20
Mounting	Surface
Display resolution	—
Accuracy at +20 °C	—
Frost Protection	—
Energy saving function	—
Push-buttons	—
Back-light display	NO
Approvals (according to type)	CE UK CA EAC