



HomeTemp Prog WIRED THERMOSTAT

EN

for boilers

Ref.103960



A - SAFETY INSTRUCTIONS

1 - OPERATING PRECAUTIONS

Key features:

- Weekly programming via the thermostat.
- Operating temperature range: 0°C ~ 45°C
- Adjustable temperature range: 5°C ~ 35°C (in increments of 0.5°C)
- Temperature sensor: NTC
- Precision of temperature measurements: $\pm 1^\circ\text{C}$
- Power supply: 3 AAA batteries or DC-5V USB-C
- Switchable current: 2 A

IMPORTANT: These instructions should be read carefully prior to installation. If you experience any problems, our Technical support technicians are at your service to provide you with any information you may need.

2 - WARNING

This product was designed to control a boiler (gas, heating oil, irreversible Heat Pump). Any other use of the device is not covered by the warranty or technical support. Avidsen cannot be held liable for any use that does not comply with the instructions in this manual and causes damage.

Children should be supervised to make sure that they do not play with the device.

Do not install near acidic chemicals, ammonia or sources of toxic gases.

Do not install in cases of extreme humidity, temperatures, corrosion risk or dust.

Do not plug the device into a multi-socket plug adapter or extension cord.

Do not install near other electronic devices such as computers, televisions or video recorders.

WARNING: any connection error may cause damage to the device and void the warranty.

3 - MAINTENANCE AND CLEANING

The outer case can be cleaned periodically.

- Switch off the circuit breaker before working on the product.
- Do not use abrasive substances, substances containing alcohol, thinners or other flammable substances.
- Do not spray any products directly onto the unit.

4 - RECYCLING

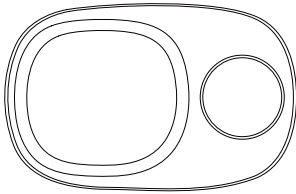


This symbol means that devices no longer in use should not be disposed of with household waste. The hazardous substances they may contain can be harmful to health and the environment.

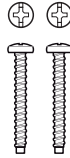
Return the equipment to your local distributor or use the recycling collection service provided by your local council.



1 - KIT CONTENTS



1 x1



2 x2

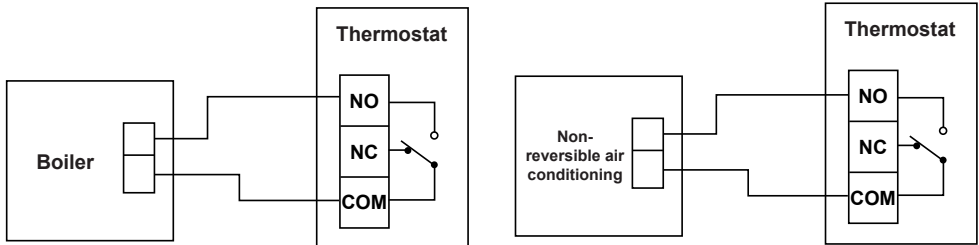
1	1 thermostat
2	2 mounting screws

C - INSTALLATION

1 - WIRING AND MOUNTING

CAUTION: before beginning this step, make sure the power supply has been cut. When in doubt, please contact a professional to complete the installation.

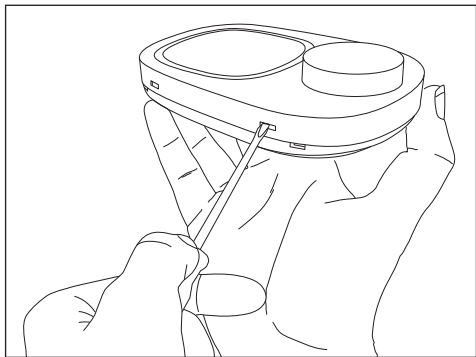
Wiring diagram based on the type of installation. Refer to the manual for your heating equipment.



Connect the cables using an electrician's screwdriver. Depending on your type of installation, please refer to the diagrams above.

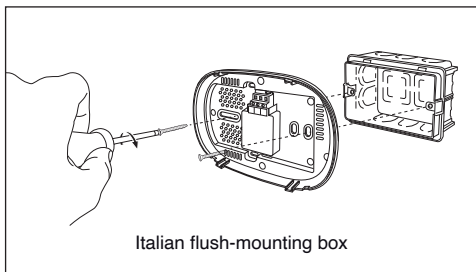
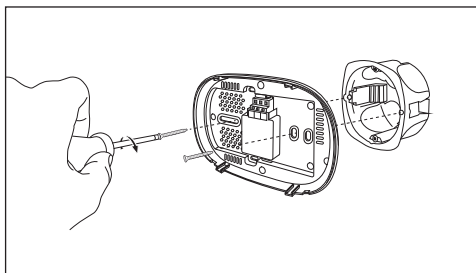
C - INSTALLATION

Open the thermostat using a flat-head screwdriver.

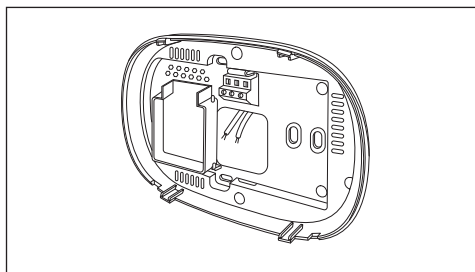
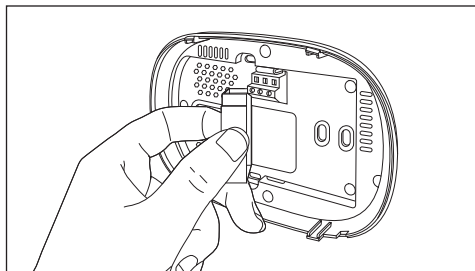


Secure the back of the thermostat to the flush-mounting box using the screws supplied. Route the cables from the device to be controlled through the space provided for this purpose.

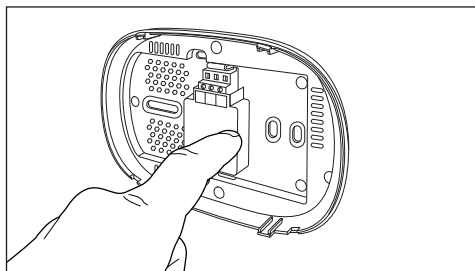
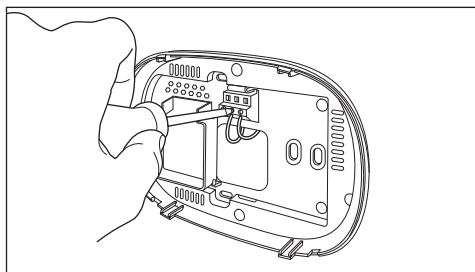
Note: Make sure to install the thermostat in a clear space above and below the thermostat. You will need to be able to unclip the front panel in order to replace its batteries.



Open the rear access panel to run the connecting wires to the boiler. Route the connecting wires.



Make the connections and close the access panel.

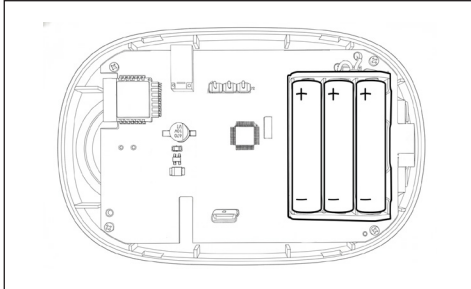


2 - POWER SUPPLY

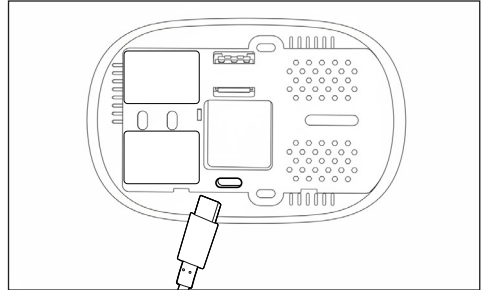
This thermostat can be powered in two ways

- Battery power supply**

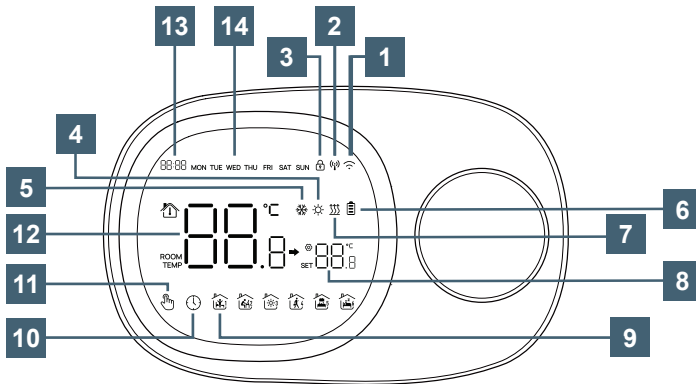
Insert 3 AAA batteries (not included) into the battery compartment at the back of the thermostat.



- Power supply via USB-C cable, 5 V 500 mA (not included)**



3 - DESCRIPTION



1	Not used on this model
2	Not used
3	Child safety
4	Heating mode
5	Air conditioning mode
6	battery status
7	heating status

8	Setpoint temperature
9	Current time of day
10	Automatic mode
11	Manual mode
12	Temperature recorded
13	Clock
14	Week

4 - SETTINGS

4.1 - HOME SCREEN

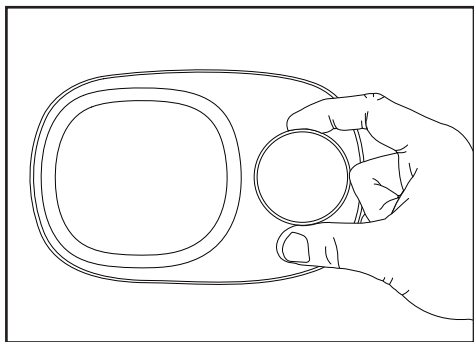
There are two possible options on the home screen:

- Turn the dial to the right or left to change the setpoint temperature.
 - Press the dial to change the operating mode.
- Press and hold the dial to access the thermostat settings.

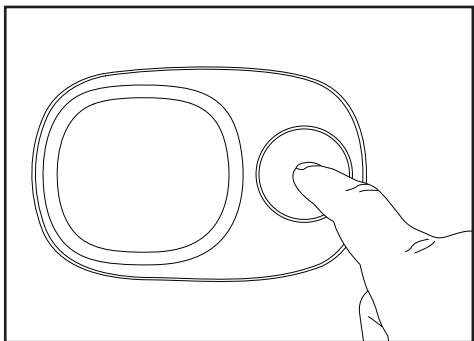
4.2 - MENUS AND PRODUCT SETTINGS

Press and hold the dial for 5 seconds to access the product settings menus.

To browse through the menus and change the settings, turn the dial.



Then press the dial to access the sub-menus.



4.3 - SETPOINT TEMPERATURE SETTING

Rotate the screen to scroll through the setpoint temperature. You can adjust the temperature from 5°C to 35°C.

4.4 - OPERATING MODE

Press the dial to scroll through the operating modes.

- Manual
- Programming
- Off

The thermostat is programmed as follows by default:

Period	Icon	Default period start	Default temperature
1		06:00	20°C
2		08:00	16°C
3		11:30	16°C
4		12:30	16°C
5		17:00	22°C
6		22:00	16°C

4.5 - OPERATING MODE

Press and hold the rotary dial for 5 seconds to access the settings.
Press the rotary dial once to confirm or cancel the setting.

Number	Function			
Mod	Change heating/air conditioning mode			
CL	Date and time setting			
Pro	Time slot programming			
SEr	Thermostat settings			
	No.	Function	Default value	Adjustment range
	1	Temperature sensor calibration	0°	-9°C to 9°C
	2	Difference between setpoint temperature and measured temperature for relay switching	1°	-0.5°C to 10°C
	3	Activating frost protection mode	ON	ON/OFF
	4	Maximum setpoint temperature	35°C	+15°C to +35°C
	5	Reset settings	-	Press and hold the dial for 3 seconds to confirm reset

4.6 CHILD SAFETY

Double click the rotary dial to activate child safety.
Double click the rotary dial to deactivate child safety.

5 - BACKLIGHTING

When the device is battery-powered, backlighting comes on as soon as the user presses the dial. It remains on for 6 seconds after the last press.

1 - TECHNICAL CHARACTERISTICS

Use	Indoor
Temperature settings	5 - 35°C
Operating T°	0°C / +40°C
Storage T°	0°C / +50°C
Power supply	3x AAA or 5 VDC, 500 mA USB-C
Dimensions and weight	Dimensions: 86 (H) x 133 (W) x 30 (D) mm Weight: 155 g
Maximum contact current	2 A (dry contact)
Standby consumption	<2 W

2 - WARRANTY

This product is guaranteed for parts and labour for 2 years from the date of purchase. Proof of purchase must be retained for the duration of the warranty period.

The warranty does not cover damage caused by impacts or accidents.

3 - HELP AND ADVICE

- If, despite the care we have taken in designing our products and drafting these instructions, you encounter difficulties when installing your product or you have any questions, we strongly recommend that you contact one of our specialists who will be glad to help.
- If you have any operating problems during or shortly after the installation, please ensure you are next to your installation when contacting us, so that one of our technicians can diagnose the source of the problem, as this is often caused by an incorrect setting or an installation that is not to specification. If the problem is caused by the product itself, the technician will give you an RMA number so that you can return the unit to the shop.

Without this RMA number, the shop may refuse to exchange your product.



If you have any problems, check out our tutorials and videos at
www.avidsen.com/fr/assistance/tutoriel-sav