## Wired, weekly, digital thermostat with WiFi, flush-mounted



#### **User manual**

Please read this manual carefully before use.

- (A) High resolution TFT IPS 480\*480 screen
- (B) 0.5°C accuracy keeps temperature within the level you set.
- (C) Parental lock to protect settings from children
- (D) Data memory after power off.
- (E) Holiday mode
- (F) External temperature seonsor

#### **Product specification**

Power: 90-240 V AC 50/60 Hz

Display accuracy: 0.5°C Probe sensor: NTC(10k)1%

Relay load capacity: 16 A

Operating temperature range: 1~70°C

Temperature control range: 5~35°C

Temperature measure range: 1~70°C

Insulating condition: Normal environment Working cycle: weekly, 5+2, 6+1, 7

Output: Switch relay

Installation: recessed type (in the wall)

Size(mm) 86\*86\*15mm

You can find instructions and connection diagrams by scanning this QR code or on the website:

https://manuals.auraton.pl/ manuals/auraton-octa/



#### Display



O Programming mode Manual mode

⊕ Temporary manual mode

Parental lock

† Holiday mode, holidays and temperature can be set to run in countdown mode

Heating - icon visible when the heating device is operating Clock

M Window function active

⚠ Fault alarm (the specific alarm cause can be inquired on the "Information" page)

#### Operation key

NO	Symbol	Meaning	
Α	Ф	Turn ON/OFF: Short press to turn on/turn off	
В	<b>Y</b>	Short press to lower the temperature.     In program mode, short press to switch to temporary manual mode.     Press and hold to unlock.	
С	<b>A</b>	Short press to increase the temperature     In program mode, short press to switch to temporary manual mode	
D	٥	Short press to enter Information / General / Advanced / Programming Settings	

#### Ustawienia funkcji menu

Informacie --Ogólne --Zaawansowane parametry programowania --- powinieneś wpisywać hasło (123456) przy ich wprowadzaniu za każdym razem. (Możesz to zmienić w opcji zaawansowanej)

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#### **Overheating Protection**

This function allows you to set the overheating protection value. Range: 20-70 °C. When the external sensor is set in the menu, if it detects a temperature higher than the setpoint, the heating is turned off.

### Sensor Fault Display

Select the correct operation mode for the built-in and external sensors. If an incorrect selection is made or a sensor error (fault) occurs, the sensor fault will be displayed on the screen. The thermostat will stop heating until the fault is resolved.

#### Wiring diagram



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#### 1 Information

Item	Parameter (can't change)	
Current temperature		
External temperature		
(option)		
Current humidity (option)		
Local temperature (option)		
Local humidity (option)		
Heating hours of the week	Open load time this week	
Heating hours of the month	Open load time this month	
Total heating hour	Open load total time since	
	thermostat is working	
Network Status		
Alarm fault type		

#### 2 General

Item	Parameter	Default
Setting time	Year-month-day-week-hour-minute	
Screen brightness	1-9	9
Standby screen	Screen on/off	off.
Lock	Yes/No	No
Mode setting	Manual, programming, holiday	Manual
Network connect	Yes/No	No
Language selection	English/German/Spanish/Polish/Italian	English

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#### 3 Advanced

3 Advanced				
Item	Parameter	Default		
Temperature compensation	-9~+9	-1		
Start temperature hysteresis	0.5~2.5	1		
External sensor protection temperature hysteresis	1~9	2		
High temperature protection value	20-70	45		
Low temperature protection value	1-10	5		
Set the upper temperature limit	20-70	35		
Set the lower temperature limit	1-10	5		
Password setting		123456		
Parental lock	Half lock, full lock	Half lock		
Sensor type	Built in / external / internal and external	Built in		
Window opening setting time	1-60 min	10		
Window opening setting temperature	1-10	10		
Holiday mode time	1-30 days	1		
Holiday mode temperature	5-35	15		
Reset	Yes/No	No		
Resetting the heating device operation counter.	Yes/No	No		

#### 4 Parametry programowania

Item Programming type		Parameter	Default
		5+2/6+1/7 days	5+2

#### **Default of programming parameter**

Section	Period	Temperature (default)
Section 1	06:00-08:00	20
Section 2	08:00-11:30	15
Section 3	11:30-13:30	15
Section 4	13:30-17:00	15
Section 5	17:00-22:00	15
Section 6	22:00-06:00	15

#### Wifi Thermostat Mobile App Programming Guide

Preparation required for Wi-Fi connection:

You'll need a 4G mobile phone and a wireless router. Connect the wireless router to your mobile phone and write down the Wi-Fi password.

Step 1 Download the app

SMART LIFE





"No" to "Yes" in "Network Connection". Then you can start to connect Wi-Fi.

Search "Smart life" on Google Play or App Store to download the WiFi app. Turn on the thermostat ----press 💍 --- select "General" --- enter "123456" --- change

**TUYA** 

Step 2 Register your account

Step 3 Connect Wi-Fi signal (EZ distribution mode)



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# Select 2.4 GHz Wi-Fi Network and enter password. If your Wi-Fi is 5GHz, please set it to be 2.4GHz. X Wi-Fi - 5Ghz ✓ Wi-Fi - 2.4Ghz

₹ HSYYF

A 1234567890

3.Select WIFI Network and enter password



4.Confirm thermostat WIFI icon 🛜 blinking



5. Connecting Device



6. Connected

#### Additional functions

Holiday mode: You can program the thermostat to be on for a set temperature for up to 30 days so that there is background heat in the house while you are away. This can be found under the mode we section. You have the option to set the number of days between 1-30 and a temperature up to

Lock mode: This option allows you to remotely lock the thermostat so no changes can be made. This can be done by clicking the symbol. To unlock click the symbol again.

Grouping devices: You can link multiple thermostats together as a group and control them all simultaneously. This can be done by clicking on the \_ in the top right corner and then clicking the Create Group option. If you have multiple thermostats linked it will allow you to tick each one that you want to be in the group and once you confirm the selection you will be able to name the group. Sensor type and temperature limit

Click the Sensor type option and enter password (normally 123456). Then you will be given 3 options:

- (1) "Single built-in sensor" will only use the internal air sensor (DO NOT USE
- (2) "Single external sensor" will only use the floor probe (ideal for bathrooms where thermostat installed outside room).
- (3) "Internal and external sensors" will use both sensors to read the temperature (Most common option).

After selecting the sensor type, check that the "Set max temp" option is set to the appropriate temperature for your floor (typically 45°C)

\*A floor probe must always be used with electric underfloor heating to protect the flooring.

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