

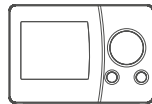
GENERAL SPECIFICATIONS

HT271/HT271S is a wired room thermostat. The user can adjust the room temperature with the required temperature and get more comfortable and economic heating/cooling.

- Different Mode Options (Comfort Mode and Economy Mode)
- Precise Temperature Measurement
- Heating Calibration
- Heating/Cooling Modes
- ON/OFF Control
- Wired Connection
- Hysteresis Settings

HT271/HT271S AND EQUIPMENTS

Room Thermostat



Alkaline Battery



Dowels and Screws

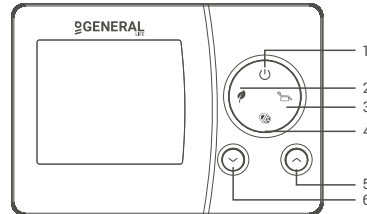


TECHNICAL DATA

Dimensions	85mm / 125mm / 19mm
Operating Current	3V DC (2 x AAA alkaline battery)
Relay NO Switching Current	1A, 2A/30VDC (Resistive load) 0.5A/125VAC (Resistive load)
Temperature Measurement Accuracy	0.1°C
Operating Sensitivity	(-2.0°C) – (+2.0°C)
Operating Temperature Range	(5°C) – (30°C)
Battery Life	1 Year (2 x AAA)
Operating Temperature	(-10°C) – (+50°C)
Storage Temperature	(-20°C) – (+60°C)

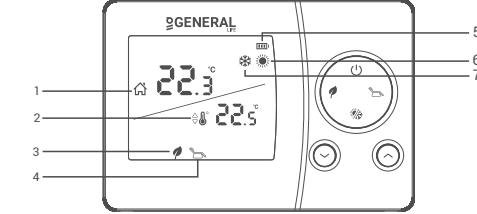
ROOM THERMOSTAT

Buttons Functions



1	ON/OFF and Setting Button
2	Economy Mode
3	Comfort Mode
4	Heating/Cooling Modes (Press and hold for 5 seconds.)
5	Temperature Adjustment (Increasing)
6	Temperature Adjustment (Decreasing)

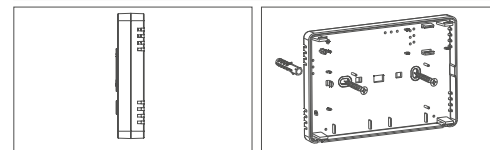
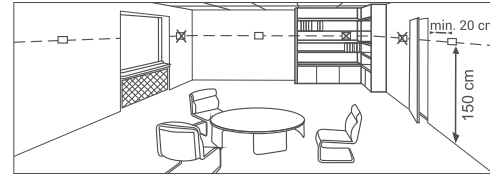
Screen Indicators



1	Room Temperature
2	Set Temperature
3	Economy Mode
4	Comfort Mode
5	Battery Indicator
6	Heating Indicator
7	Cooling Indicator

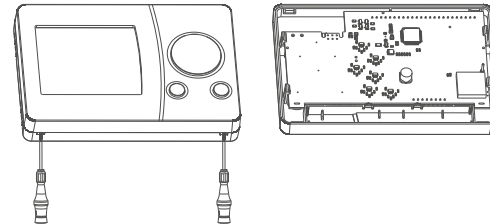
ROOM THERMOSTAT PLACEMENT

Room Thermostat needs to be placed in the room which is used most frequently. For instance; living room or lounge. Placing the Room Thermostat in a spot that have air circulation like entrance of a room or side of window should be avoided. Also anywhere close to heating/cooling units such as radiator, stove and spots which get direct sun lights would not be suitable. Room Thermostat needs to be located above the floor 150 cm height. Few trials may be made to find the most convenient spot.



BATTERY PLACEMENT

Before starting, power off the device connected to the Room Thermostat and make sure that the energy is cut off.



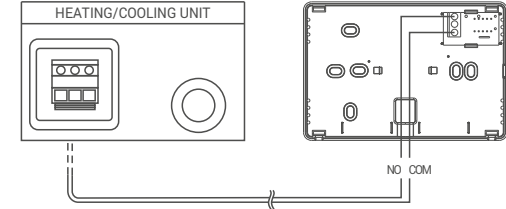
As shown in the picture above, press the screwdriver forward from the space shown, bend the tabs and separate the front cover. Insert 2 new AAA alkaline batteries in the battery housing with the correct battery direction. Replace both batteries at the same time. Then align the front part of your Room Thermostat to the back and squeeze it towards the back.

Low Battery Warning: When the "L b" icon appears on the screen, it means "low battery warning". It is recommended to replace the batteries when this warning appears.

Warning: When the product is not used for a long period (more than 15 days), remove the batteries. Otherwise, malfunctions that may occur would be out of warranty.

Please throw your dead batteries into the waste bin for batteries.

ROOM THERMOSTAT WIRING DIAGRAM



Warning!

Operations within the heating / cooling unit or the electrical installation must be carried out by professionally qualified persons.

ROOM THERMOSTAT TEMPERATURE CALIBRATION

Temperature sensors which are used in Room Thermostats are highly sensitive. You may need to calibrate your Room Thermostat if you would like to get the same temperature values with other thermometers in your living space.

- While your device is turned off, press and hold the "On/Off" button for 3 seconds.
- Press the "On/Off" button until the "RL" menu appears. In order to see the desired temperature, set the temperature difference by press the "Temperature Adjustment Buttons". This value can be arranged between "-8°C" and "+8°C".
- To save the settings and exit, press the "On/Off" button until the device turns off.

Note: Recommended temperature calibration is "0.0°C".

ROOM THERMOSTAT HYSTERESIS POSITIVE MENU

Hysteresis positive factory setting of your room thermostat is 0.5°C. This value may be adjusted between "0.1°C" and "2.0°C". While hysteresis positive value is 0.5°C, if the room temperature goes above 0.5°C of set temperature, your room thermostat will send a signal to your heating/cooling unit.

For instance, when you set your room thermostat to 22.0°C, if the room temperature goes above 22.5°C, on heating mode your heating unit will stop working; on cooling mode your cooling unit will start working. In order to change the hysteresis positive setting:

- While your device is turned off, press and hold the "On/Off" button for 3 seconds.
- Press the "On/Off" button until the "H5 P" menu appears.
- Adjust the operating sensitivity by using "+" and "-" buttons in the "H5 P" hysteresis positive menu.
- To save the settings and exit, press the "On/Off" button until the device turns off.
- Changes have been saved. Your room thermostat will be working with set operating sensitivity when you open your device.

ROOM THERMOSTAT HYSTERESIS NEGATIVE MENU
Hysteresis negative factory setting of your room thermostat is -0.5°C. This value may be adjusted between “-0.1°C” and “-2.0°C”. While hysteresis negative value is -0.5°C, if the room temperature goes below 0.5°C of set temperature, your room thermostat will send a signal to your heating/cooling unit.
For instance, when you set your room thermostat to 22°C, if the room temperature goes below 21.5°C, on heating mode your heating unit will start working; on cooling mode your cooling unit will stop working. In order to change the hysteresis negative setting:

- While your device is turned off, press and hold the "On/Off" button for 3 seconds.
- Press the "On/Off" button until "H5" menu appears.
- Adjust the operating sensitivity by using "+" and "-" buttons in the "H5" hysteresis negative menu.
- To save the settings and exit, press the "On/Off" button until the device turns off.
- Changes have been saved. Your room thermostat will be working with set operating sensitivity when you open your device.

FACTORY SETTINGS RESET
You can reset your Room Thermostat to its default factory settings. This operation resets the mode temperature values, calibration setting, heating/cooling modes and hysteresis settings to factory setting. To reset your Room Thermostat to factory setting:

- While your device is turned off, press and hold the "On/Off" button for 3 seconds.
- Press the "On/Off" button until "F5" menu appears.
- While in the "F5" menu, select the "Y5" option by using "+" or "-" buttons and press the "On/Off" button.
- Your device will be turned off and reset to factory settings.

MODE SETTINGS
There are 2 modes in the Room Thermostat. These are Comfort Mode "☺" and Economy Mode "🍂". Modes work according to the pre-set temperature values adjusted by user.
In order to change the comfort mode temperature value;

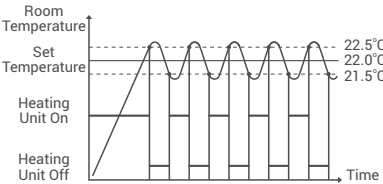
- Press and hold the comfort mode button for 3 seconds.
- Change the temperature value by pressing "+" or "-" buttons.
- Press the comfort mode button once to save the changes you have made or wait 10 seconds.

In order to change the economy mode temperature value;

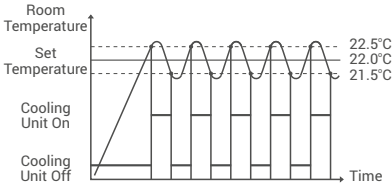
- Press and hold the economy mode button for 3 seconds.
- Change the temperature value by pressing "+" or "-" buttons.
- Press the economy mode button once to save the changes you have made or wait 10 seconds.

You can use the "+" and "-" buttons to use the Room Thermostat manually.

ROOM THERMOSTAT WORKING LOGIC
Heating Mode
Your room thermostat takes the average room temperature of last 40 seconds as basis. If the room temperature goes above the hysteresis positive temperature value you set, your Room Thermostat will stop the heating unit. If it goes below the hysteresis negative temperature value, your Room Thermostat will start the heating unit. Thus, it ensures that the room temperature remains within a certain range.



Cooling Mode
Your Room Thermostat takes the average room temperature of last 40 seconds as basis. If the room temperature goes above the hysteresis positive temperature value you set, your Room Thermostat will start the cooling unit. If it goes below the hysteresis negative temperature value, your Room Thermostat will stop the cooling unit. Thus, it ensures that the room temperature remains within a certain range.



FREQUENTLY ASKED QUESTIONS

- Is my Room Thermostat compatible with my heating/cooling unit?
If your heating / cooling unit has on-off connections, your Room Thermostat is compatible. You can find information about your heating / cooling unit from your heating / cooling unit operating manual or from your heating / cooling unit service.
- How will I connect my Room Thermostat to the heating/cooling unit?
We recommend that the connection between your Room Thermostat and the Heating/Cooling unit should be made by professionally qualified persons.
2x0.75 mm cable is sufficient for the Room Thermostat – heating/cooling unit connection.
Connect one end of the cable pair to the room thermostat connection terminals stated in the user manual of the heating/cooling unit.
Connect the other end of the cable pair to COM and NO inputs of the terminal inside the Wall Hanger of Room Thermostat as shown in the "ROOM THERMOSTAT WIRING DIAGRAM" section.
The direction of the cable ends does not matter.

DECLARATION OF CONFORMITY
ISIPARK İÇ VE DIŞ TİC. İNŞ. İSİTMA SİSTEMLERİ OTO. SAN. A.Ş. which Head Office and production site is located on Fatih Mah. 1188 Sk. No:13/A Sarıç-Gazimîr - İZMİR – TÜRKİYE confirms and declares that the product marked with CE and its specifications below is covered by the provisions of the mentioned directive.
Brand : GENERAL Life
Product Name : HT271/HT271S
Product Type : Digital Room Thermostat
Compatible Directives:
Electromagnetic Compatibility Regulation 2014/30/EU
(EN 61000-6-1:2019, EN 61000-6-3: 2021)
Low Voltage Directive 2014/35/EU (EN 60730-2-9)
Additional Information: The mentioned product can be used with heating/cooling units with on / off output and compliance with the directives only covers the product. ISIPARK is not responsible for the entire system's compliance with the directives. This statement is not valid if changes are made to the product without our approval.



WARRANTY CONDITIONS
1-The warranty period starts from the invoice date and warranted against manufacturing defects for 2 years.
2-Devices and apparatus are delivered to the customer in working condition in our company. On-site commissioning is subject to a service fee.
3-The repair of the devices and apparatus covered by the warranty is carried out in our company factory and should send by contracted transportation company. In on-site services, the transportation and accommodation expenses of the service personnel belong to the customer. The shift fee during transportation is added to the service fee and collected in advance.
4-The maintenance of devices and apparatus is done in our company. For the maintenance of the devices and apparatus, the round travel fares belongs to the customer.
5-In case of malfunctioning of the devices and apparatus whose warranty period continues, it is tested in our company whether the malfunction is caused by a customer or manufacturer fault, and it is reported with a report issued by our company.
6-In case of detection of manufacturer-induced errors of devices and apparatus whose warranty period continues, the customer can request a replacement or repair of the devices and apparatus at full expense by the manufacturer, unless it's higher than the product's price.
7-In the event that the faults of the devices and apparatus whose warranty period continues are determined as caused by the customer, all expenses would be belong to the customer.
8-Customers should be aware of damages (if there is any) of product and warn manufacturer since the day warranty duration starts. If customer do not warn manufacturer with knowledge of damage, customer lose the rights of article 6.
9-Malfunctions resulting from the use of devices and apparatus contrary to the matters stated in the User Manual are not covered by the warranty.
10-Devices and their apparatus are out of warranty if they are beaten, broken or scratched by the customer.
11-Damages resulting from the use of devices and apparatus belonging to other brands and models without the approval of the manufacturer are not covered by the warranty.
12-Battery leakage and errors due to rust, oxidation and liquid contact by working in acidic / humid environments are not covered by the warranty.
13-When the product is not used for a long period (more than 15 days), remove the batteries. Otherwise, malfunctions that will occur are out of warranty.
14-Damages that may occur during the transportation of devices and apparatus are not covered by the warranty. Customers can take a transportation insurance.
15-Damages caused by mains voltage / faulty electrical installation are not covered by the warranty.
16-Devices and apparatuses are out of warranty for malfunctions caused by force majeure such as fire, flood, earthquake etc.
17-All of the devices and apparatuses, including all their parts, are under the warranty of our company.
18-In case of malfunction of the devices and apparatuses within the warranty period, the time spent during repairment period is added to the warranty period. The repair period of the product cannot exceed 20 working days. This period starts from the date of notification to the service station of the malfunction related to the product or, in the absence of a service station, to the seller, dealer, agency, representative, importer or manufacturer of the product. Consumer can report the problem by; phone, fax, e-mail, registered and reply paid letter or a similar way. However, in case of a conflict, responsibility of prove is belong to the customer. If the malfunction of the product is not repaired within 20 working days, the manufacturer-producer or importer, has to allocate another product with similar features to the use of the consumer until the repair of the product is completed.
19-Although the consumer uses his/her repair rights,
-If the product breaks down for 4 times in a year or 6 times in warranty duration and these problems effects main purpose of the product. (starting from delivery time during warranty.)
-Exceeding the maximum time required for repair,
-In the event that the service station is not available, if it is determined that the repair of the defect is not possible with the report prepared (in order) by one of the seller, dealer, agency, representative, importer or manufacturer, a refund or a price discount at the rate of defect can be requested.
20-The customer can make complaints and appeals to consumer courts or consumer arbitration committees.
21-The warranty document must be kept by the customer during the warranty period. If the document is lost, a second document will not be issued. In case of loss, repair and replacement of devices and apparatus will be made for a fee.

WARRANTY CERTIFICATE

Manufacturer
Title: ISIPARK İÇ DIŞ TİC. A.Ş.
Address: Fatih Mah. 1188 Sk. No:13/A Sarıç-Gazimîr İzmir-TÜRKİYE
Tel: +90 (232) 457 99 50
Fax: +90 (232) 457 91 22
E-Mail: generallife@generallife.com.tr
Authorised Signatory:
Company Stamp:

Product
Type: Digital Room Thermostat
Brand: GENERAL Life
Model: HT271/HT271S
Guarantee Period: 2 Years
Max. Time to Repair: 20 Days
Banderole and Serial Number:

Vendor
Title: _____
Address: _____
Tel: _____ Fax: _____
E-Mail: _____
Invoice Date and Number: _____
Delivery Time and Place: _____
Authorised Signatory: _____
Company Stamp: _____

Product
Type: Digital Room Thermostat
Brand: GENERAL Life
Model: HT271/HT271S

STAMP

Isipark reserves the rights of changing product specifications and user manuals.
*For all changes, you may visit generallife.com.tr