



DIGITAL ROOM THERMOSTAT

HT120 SET
USER MANUAL

isipark



generallife.com.tr

HT120 SET USER MANUAL

GENERAL SPECIFICATIONS

HT120 SET is a wireless room thermostat. The user can adjust the room thermostat with the requirement temperature and get more comfortable and economic heating.

- Sensitive temperature measuring
- Heating calibration
- ON/OFF Control
- Wireless Connection

HT120 SET AND EQUIPMENTS

HT120 SET
Room Thermostat



Wall Hanger



Holder



Alkaline
Battery



Receiver



Receiver
Power Cable



Threaded inserts and
Screws



TECHNICAL DATA

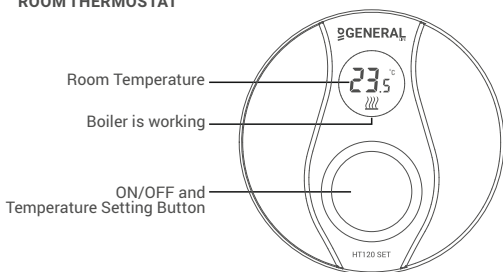
Room Thermostat

Dimensions	80mm / 80mm / 35mm
Operating Current	3V DC (2 x AAA alkaline battery)
Temperature Measurement Accuracy	0.1°C
Operating Sensitivity	0.5°C
Operating Temperature Range	(5°C) – (30°C)
Battery Life	1 Years (2 x AAA)
Operating Temperature	(-10°C) – (+50°C)
Storage Temperature	(-20°C) – (+60°C)

Receiver

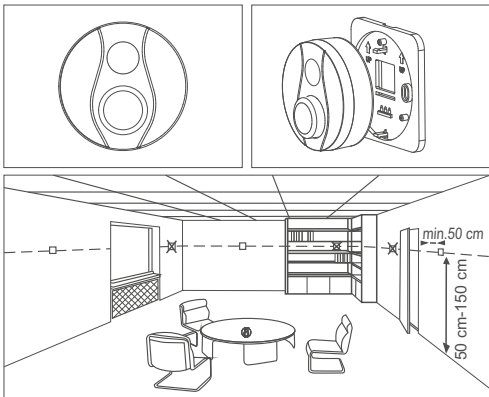
Dimensions	85mm / 90mm / 28.5mm
Operation Current	220V AC
Relay NO Switching Current	7A (220V AC)
Storage Temperature	(-20°C) – (+60°C)

ROOM THERMOSTAT



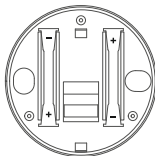
ROOM THERMOSTAT PLACEMENT

Place your room thermostat in a room where you most use it as your living area. For example: living room. Avoid installing the room thermostat where there is a lot of air circulation such as door entry or window edges. Also, do not place in places near heat units (central heating system, fireplace, etc.) and places that receive direct sunlight. We recommend that the room thermostat be placed at an altitude of 50 cm to 150 cm from the floor. You can try a few places to find the most suitable place.



BATTERY PLACEMENT

Remove your room thermostat from Wall hanger. Then remove the battery housing from the back side of thermostat. Install 2 alkaline batteries to battery housing. Please be sure the directions of batteries. Hang your thermostat on the Wall hanger after assemble battery housing back. Change the both batteries together.

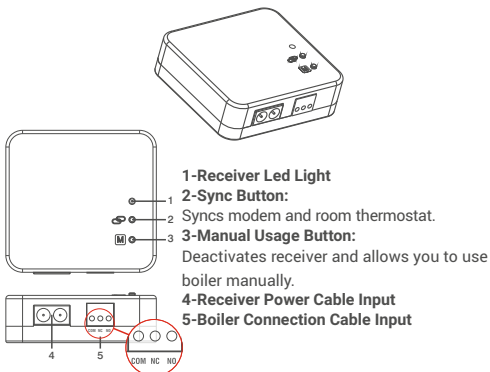


Warning: When the product is not used for a long time (more than 15 days), remove the batteries. Otherwise, malfunctions that will occur are out of warranty.

Warning!

Please throw away dead batteries to trashes special only for batteries.

RECEIVER



RECEIVER LED LIGHT COLOR EXPLANATIONS

Green	Receiver synced with thermostat and Works properly
Green Flashing	Pressed to receiver sync button and waiting for thermostat sync signal
Red	Receiver has energy but no thermostat synced.
Red Flashing	Boiler shut down because no signal from thermostat more than 22 minute.
Orange	On Manual Mode.

RECEIVER PLACEMENT

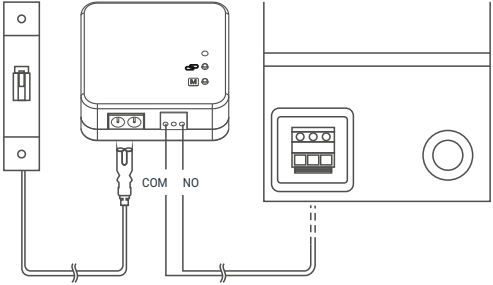
The important thing to note for receiver placement is that avoiding physical contact with boiler and protecting against materials such as liquid, dust etc. You can place your receiver in boiler's cabinet without physical contact with boiler or mount receiver to Wall.

RECEIVER SETUP

- First, shut down electrical current which your boiler is connected (fuse, power outlet etc.)
- Connect one of the boiler connection cable to receiver as shown in the Connection Scheme.
- Connect other boiler connection cable end to boiler's room thermostat input as shown in the boiler's user manual.
- Input Receiver power cable first to receiver than to plug. If there is no plug near your boiler, you can connect cable to your boiler's connection fuse.
- After finishing connections, turn on electrical current first, then turn on your boiler.
- If you want to deactivate your receiver, press manual button for 2 seconds then you should see orange light on receiver. After being sure that your boiler is working, press same button and see orange light disappeared.
- Setup Room Thermostat to sync receiver with room thermostat.

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RECEIVER WIRING DIAGRAM



Warning!

Only persons who have got Professional Competence should make operations electric wiring or boiler setup.

SYNC ROOM THERMOSTAT AND RECEIVER

- Press the button for 3 seconds when room thermostat is off. You will see the heating calibration setting menü, after you press one more time, you will see sync menu which written as "Adr".
- Primarily press the sync button of receiver for 2 seconds and see blinking green light of receiver. Then turn up the button to right or left way.
- Green light on the receiver will be stably and signal sound will be heard from receiver.
- .Room Thermostat and Receiver synced

ROOM THERMOSTAT HEATING CALIBRATION

Temperature sensors which are used for room thermostats, are very sensitive. No other

thermometers in your living area have that sensitivity. You can calibrate your room thermostat if you would like to get the temperature of the other thermometers in your living space.

- Press the button for 3 seconds when the device is off
- In order to see the desired temperature, set the temperature difference by turning the button to right or left. This value can be set between -8 and +8.
- Exit the menu by pressing the button.

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

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 Sarnıç - Gazıemir - 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 : HT120 SET

Product Type : Digital Room Thermostat

Compatible Directives:

Radio and Telecommunications Terminal Equipment Regulation 2014/53/EU (R&TTE/RED EN 301 489-1 V2.1.1:2017, EN 300 220-1 V3.1.1:2017, EN 301 489-3 V2.1.1:2017, EN 300 220-2 V3.1.1:2017, EN 62479: 2010, EN 60730-2-9:2010, EN 60730-1:2011)

Electromagnetic Compatibility Regulation 2014/30/EU (EMC EN 61000-6-3: 2007 + A1: 2011, EN 61000-6-1: 2007

Low Voltage Directive 2014/35/EU (LVD EN 60730-2-9:2010, EN 60730-1:2011)

Supplementary Information: Mentioned product can be used with combi boilers with on / off output and compatibility with the directive only covers the product. ISIPARK is not responsible for the compliance of the entire system with the directive. This declaration does not apply when changes are made to the product without obtaining our consent.



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Tel: (0232) 457 99 82 - Faks:(0232) 457 91 22
Mersis No:0466062137000016
Gazıemir V.D. 466 073 1206

WARRANTY CONDITIONS

1-Warranty starts at the delivery date of devices and equipments and warranted against manufacturing defect for 2 years.

2-Devices and equipments are delivered to customers in operation. Mounting and other connections will be additional fee for service.

3- Devices will maintenance and repair in our factory and should send by contracted transportation company. For out services, transportation and accommodation of service personnel are covered by customers. Overtime is added on service charge and is received as cash proceeds.

4- Maintenance of devices and equipments will be in our factory. For device maintenance, the round travel fares are covered by customers.

5- If devices are malfunction in warranty duration, devices will be inspected in our factory to find out whose responsibility (manufacturer or customer) and will announce to user by report.

6- Devices, which malfunctioned in warranty duration and found out it is responsibility of manufacturer, customer can demand new product or repair which all costs will fulfilled by manufacturer regarding to

cost is not higher than device.

7- After inspection of malfunction and detected that, it is customer's fault, repair cost of the device which still in warranty duration will be customer's responsibility.

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- Devices and equipments should be used as specified in User's Manual if not used as specified, products are out of warranty.

10- If products damaged, scratched or cracked by customer. The products will be out of warranty conditions.

11- Damages/Malfunctions because of using other brand' s and model' s devices and equipments without knowledge of manufacturer are out of warranty.

12- Failures due to battery leakage and acidic / damp conditions and rust, oxidation and liquid contact are out of warranty.

13- When the product is not used for a long time (more than 15 days), remove the batteries. Otherwise, malfunctions that will occur are out of warranty.

14- The transport damage is out of warranty. Customers can take a transportation insurance.

15- Damages by virtue of grid voltage are out of warranty.

16- Damages because of force majeure like flood, earthquake, fire etc. are out of warranty.

17- All parts of the product are under warranty of our company.

18- If product breaks down and gets fixed in warranty duration, duration of maintenance adds to the warranty duration. Products repairment can't exceed 20 work days. This duration starts when the product's problems are reported to the seller, agency, producer or the importer if there is no service station. Consumer can report the problem by; fax, e-mail, registered and reply paid letter or a similar way. If a conflict happens, the consumer has the responsibility of proofing it. If the problem can't be solved more than 10 days the producer or importer has to supply a similar device until end of the reparation. If the product breaks down because of material, label or mounting faults in the warranty duration, firm won't demand label costs, changing parts or any other kind of charge for repairment.

19- Despite consumers rights of maintenance;

- 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 repairing term,

- In the case of not existing service station, determining that repairment is not possible with the report compiled by respectively service station's seller, dealer, agency, legation, importer or manufacturer.

20- You may apply for Ministry of Custom and Trade and General Directorate of Protection of Costumers and Market Surveillance in case of the problems about certificate of warranty.

21- Warranty document should be kept by customer until warranty duration is finished. If warranty is lost there will be no replacement. All maintance and repair cost is responsibility of customer in case of warranty document lost.

WARRANTY CERTIFICATE

Manufacturer

Title: ISIPARK İÇ DIŞ TİC. A.Ş.

Address: Fatih Mah. 1188 Sk. No:13/A Sarnıç

Gaziemir İzmir-TÜRKİYE

Tel: 0 (232) 457 99 50

Fax: 0 (232) 457 91 22

E-Mail: generallife@generallife.com.tr

Authorised Signatory:

Company Stamp:

Product

Type: Digital Room Thermostat

Brand: GENERAL Life

Model: HT120 SET

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: HT120 SET

STAMP

Isipark reserves the rights of changing product specifications and user manuals.

*For all changes, you may visit generallife.com.tr