

FC100 USER MANUAL

GENERAL SPECIFICATIONS

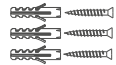
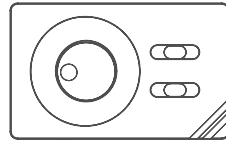
FC100 is a digital fan coil thermostat. The user can adjust the Fan Coil Thermostat with the required temperature and fan speed to get more comfortable and economic heating/cooling.

- For 2 pipe fan coil systems
- Manual heating and cooling option
- User Friendly Interface
- 3 Stage Fan Speed

FC100 AND EQUIPMENTS

FC100 Fan Coil Thermostat

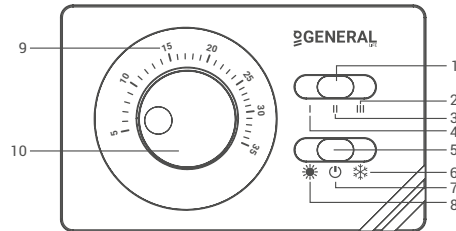
Dowels and Screws



TECHNICAL DATA

Dimensions	90mm / 145mm / 29.8mm
Operating Current	110-220V AC 50/60 Hz
Relay NO Switching Current	8A (250VAC – Resistive Load) 8A (30 VDC – Resistive Load)
Temperature Measurement Accuracy	0.1°C
Operating Sensivity	0.5°C
Operating Temperature Range	(5°C) – (35°C)
Operating Temperature	(-10°C) – (+50°C)
Storage Temperature	(-20°C) – (+60°C)

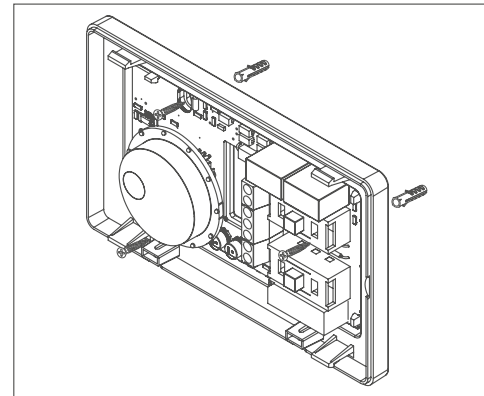
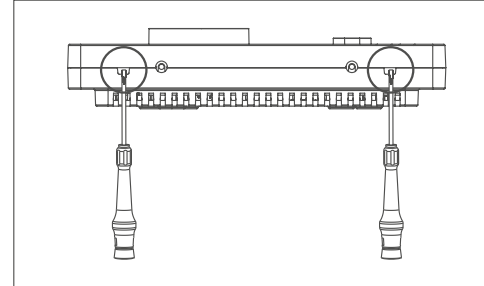
FAN COIL THERMOSTAT



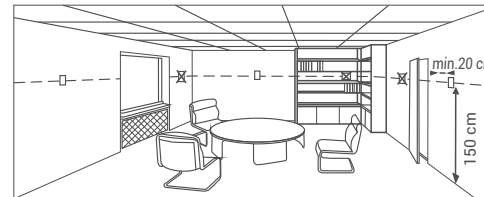
1	Fan Speed Adjustment Button
2	High Fan Speed Symbol
3	Medium Fan Speed Symbol
4	Low Fan Speed Symbol
5	ON/OFF and Mode Select Button
6	Cooling Mode Symbol
7	Off Symbol
8	Heating Mode Symbol
9	Temperature Dial Line
10	Temperature Adjustment Knob

FAN COIL THERMOSTAT PLACEMENT

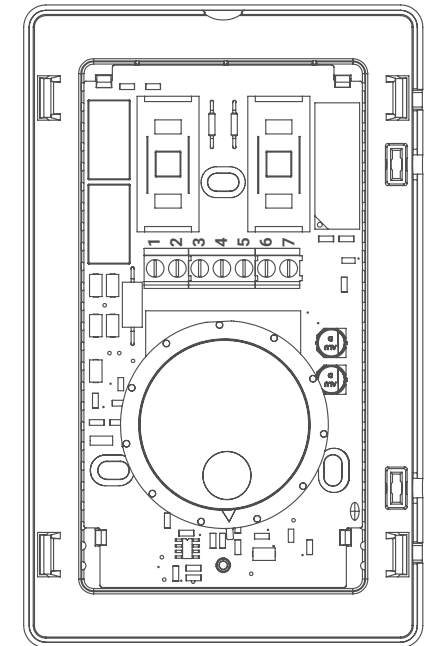
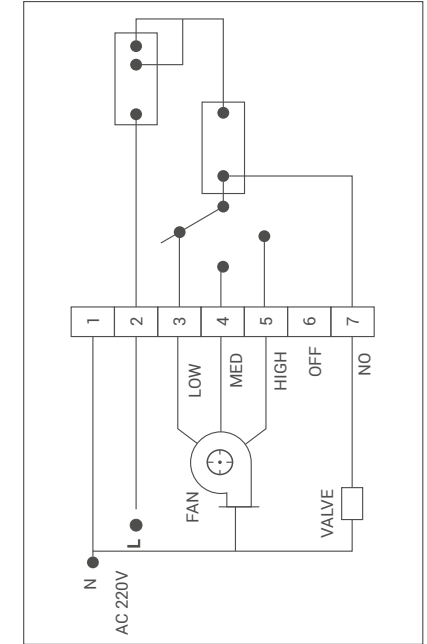
In order to mount FC100 to the wall, separate the upper case from the lower case with the help of a screwdriver from the places shown below.



Fan Coil Thermostat needs to be placed in the room which is used most frequently. For instance; living room or lounge. Placing the Fan Coil 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 units such as radiator, stove and spots which get direct sun lights would not be suitable. Fan Coil Thermostat needs to be located above the floor 150 cm height. Few trials may be made to find the most convenient spot.



FAN COIL THERMOSTAT WIRING DIAGRAM

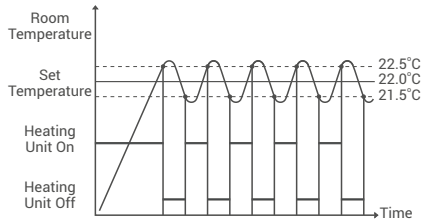


FC100 USER MANUAL

FAN COIL THERMOSTAT WORKING LOGIC

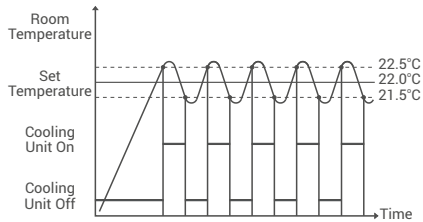
Heating Mode

Your Fan Coil Thermostat measures the temperature of its environment every 5 seconds. If the ambient temperature rises 0.5 degrees above the temperature you have set, your Fan Coil Thermostat will stop the operation of fan coil unit, if it falls below 0.5 degrees, it initiates the operation of fan coil unit. Thus, it ensures that the ambient temperature remains within a certain range.



Cooling Mode

Your Fan Coil Thermostat measures the temperature of its environment every 5 seconds. If the ambient temperature rises 0.5 degrees above the temperature you set, your Fan Coil Thermostat will initiate the operation of fan coil unit, if it falls below 0,5 degrees, it stops the operation of fan coil unit. Thus, it ensures that the ambient temperature remains within a certain range.



DECLARATION OF CONFORMITY

ISIPARK İÇ VE DIŞ TIC. İNŞ. ISITMA SİSTEMLERİ ÖTO. SAN.A.Ş. which Head Office and production site is located on Fatih Mah. 1188 Sk.No:13/A Sarnıç - Gaziemir - İZMİR – TÜRKİYE 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 : FC100
Product Type : Digital Fan Coil Thermostat

Compatible Directives:

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)

Additional Information: The mentioned product can be used with 2 pipe fan coil systems 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 5 years.
- 2-Devices and apparatuses 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 apparatuses are 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 apparatuses are done in our company. For the maintenance of the devices and apparatuses, the round travel fares belongs to the customer.
- 5-In case of malfunctioning of the devices and apparatuses 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

apparatuses whose warranty period continues, the customer can request a replacement or repair of the devices and apparatuses 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 apparatuses 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-Malfunions resulting from the use of devices and apparatuses contrary to the matters stated in the User Manual are not covered by the warranty.

10-Devices and their apparatuses are out of warranty if they are beaten, broken or scratched by the customer.

11-Damages resulting from the use of devices and apparatuses belonging to other brands and models without the approval of the manufacturer are not covered by the warranty.

12-Errors that may occur due to rust, oxidation and liquid contact working in acidic / humid environments are not covered by the warranty.

13-Damages that may occur during the transportation of devices and apparatuses are not covered by the warranty. Customers can take a transportation insurance.

14-Damages caused by mains voltage / faulty electrical installation are not covered by the warranty.

15-Devices and apparatuses are out of warranty for malfunctions caused by force majeure such as fire, flood, earthquake etc.

16-All of the devices and apparatuses, including all their parts, are under the warranty of our company.

17-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,

18-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.

19-The customer can make complaints and appeals to consumer courts or consumer arbitration committees.

20-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 apparatuses will be made for a fee.

WARRANTY CERTIFICATE

Manufacturer

Title: ISIPARK İÇ DIŞ TIC. A.Ş.
Address: Fatih Mah. 1188 Sk. No:13/A Sarnıç
Gaziemir 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 Fan Coil Thermostat
Brand: GENERAL Life
Model: FC100
Guarantee Period: 5 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 Fan Coil Thermostat
Brand: GENERAL Life
Model: FC100

STAMP