



T722_H11 THERMOSTAT THERMOMETER



Read this document carefully before using this device. The guarantee will be expired by damaging of the device if you don't attend to the directions in the user manual. Also we don't accept any compensations for personal injury, material damage or capital disadvantages.



Thank you for choosing our FRIK T722 thermostat thermometer model.

- * Standart 128x30 plastic house
- * NTC sensor
- * For cooling unit



TECHNICAL SPECIFICATIONS

Sensor type	Temperature range	Accuracy
NTC	10...100 °C	± % 1 (Full scale) ±1 digit

ENVIRONMENTAL CONDITIONS

Ambient / Storage temperature	0...50 °C / -25...+70 °C
Maksimum Relative Humidity	80% up to 30°C decreasing linearly 50 % at 50°C

ELECTRICAL CHARACTERISTICS

Power Supply	230 Vac ± %10 50/60 Hz
Power Consumption	Max. 10VA
Wiring	Faston connections
Data Retention	EEPROM Min. 10 years

OUTPUTS

Heating/Cooling	Relay 1: 10A
Life expectancy for relay	Mechanical 10.000.000 open close , 100.000 open close under load

CONTROL

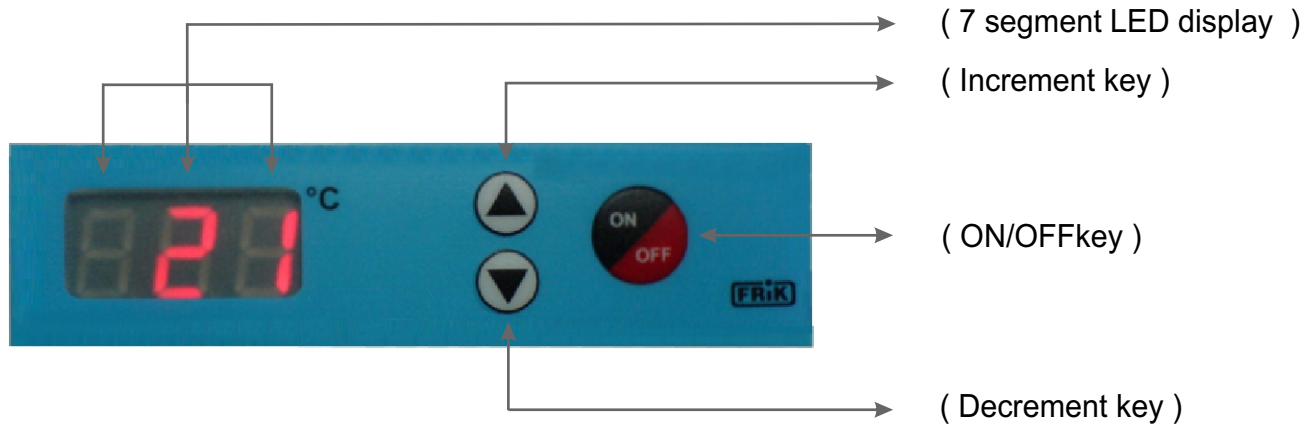
Control Type	Single set point
Control Procedure	ON - OFF
A / D	8 Bits

HOUSING

Housing Type	It is placed to panel via clamp arm
Weight	~ 80 gr (Faston sensorless)
Enclosure Material	Self extinguishing plastics are used



While cleaning the device, solvents (thinner, benzine, acid etc.) or corrosive materials must not be used



ON/OFF key	When ON/OFF key is pressed, thermostat starts or stops.
Increment key	Increment key
Decrement key	Decrement key
7 segment LED display	It shows the measured temperature during normal operation. If it is in the set case, value to be set is on the screen.



- * When the power supply is applied to the thermostat thermometer, set point becomes displayed . The Set point goes off after approximately 3 seconds. After then the measured furnace temperature becomes displayed.
- * In the event of sensor failure, the system brings (E1) message to screen.

SET ADJUSTMENT

- * The desired value is obtained with the increment/decrement buttons. After a while , the normal temperature becomes displayed.

OPERATION PRENCIPLE

- * It runs as cooling thermostat.

THERMOSTAT ADJUST AND CONDITIONS

- * Temp. Set adjust : 10 ... +100 °C
- * Operating difference : 3C

