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## **Thermostat**

#### touch buttons electronic thermostat



Model number:	TH-1T-IQ
Mounting:	on-wall, 3M rectangular box
Dimensions:	122×80×23mm

## **Applications**

• room / heating zone thermostat

### **Features**

- · alternate setpoint
- fan options:
  - manual fan speed
  - fan speed limits
  - fan-max with time limitation
- night mode
- various sensor options:
  - internal
  - external
  - o remote

## **General description**

TH-1T-IQ module belongs to room/zone thermostat controllers. It can be used for any heating and/or cooling system including: fan-coils, hot water or electrical radiators, ceiling fans, floor/ceiling heating/cooling, split AC. TH series provide maximum comfort and energy saving functionality. Setpoints are selectable on the unit or through other devices. Advanced functionality including smartphone operation, internet operation, scheduling, HIQ automations, automatic weather response and more are provided when connected to HIQ Home Controller and HIQ universe.

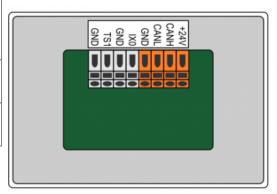
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# **Technical specification**

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Window switch input:	internal pull-up 12V, 2mA	
Temperature measurement:	internal or external ES/ES-A	
Power supply:	24V/15mA	
Ingress protection:	IP20	
Operating temperature:	045°C	
Storage temperature:	-2075°C	
Relative humidity:	095% n/c	

## **Terminals**

	+24V	-
IEX2 BUS	CANH	
IEAZ BOS	CANL	
	GND	
Window magnetic switch	IX0	Digital input
William Hagnetic Switch	GND	Digital iliput
External temperature	TS1	Temperature sensor
sensor ES / ES-A	GND	input



When installing: "Autoaddress" button will link FC-1-IQ unit with lowest serial number with thermostat with lowest serial number and so on.

http://wiki.hiq-universe.com/ -

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Last update: 2019/07/24 06:39

