

# TH-1T-IQ

#### **Touch room thermostat**



Model number:	TH-1T-IQ on-wall, 3M rectangular box	
Mounting:		
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
  - remote

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### **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.

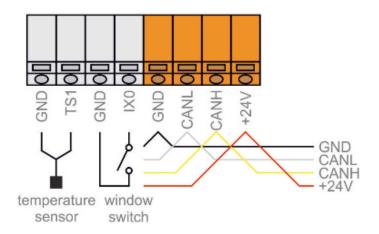
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## **Technical specification**

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**

IEX2 BUS	+24V	IEX2 bus
	CANH	
	CANL	
	GND	
Window magnetic switch	IX0	Digital input
	GND	
External temperature sensor ES / ES-A	TS1	Temperature sensor input
	GND	



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

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