# **Thermostat**

#### blind electronic thermostat



Model number:	TH-2-IQ
Mounting:	on-wall
Dimensions:	71×71×27mm

### **Applications**

• room / heating zone thermostat

#### **Features**

- alternate setpoint
- fan options:
  - o manual fan speed
  - fan speed limits
  - fan-max with time limitation
- sensor calibration
- various sensor options:
  - ∘ internal
  - external
  - remote
- humidity meter

## **General description**

TH-2-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 through other devices. Advanced functionality including smart-phone operation, internet operation, scheduling, HIQ automations, automatic weather response and more are provided when connected to HIQ Home Controller and HIQ universe. Additional humidity measurement.

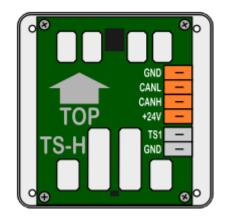
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# **Technical specification**

Temperature measurement:	internal or external
Power supply:	24V/10mA
Ingress protection:	IP20
Operating temperature:	045°C
Storage temperature:	-2075°C
Temperature range:	045°C
Relative humidity:	095% n/c
Weight:	50g

### **Terminals**

IEX2 BUS	+24V	
	CANH	IEX2 bus
	CANL	
	GND	
External temperature sensor ES / ES-A	TS1	Temperature sensor
	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.

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