

# Thermostat

## blind electronic thermostat



Model number:	<b>TH-2-IQ</b>
Mounting:	on-wall
Dimensions:	71×71×27mm

## Applications

- room / heating zone thermostat

## Features

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

## General description

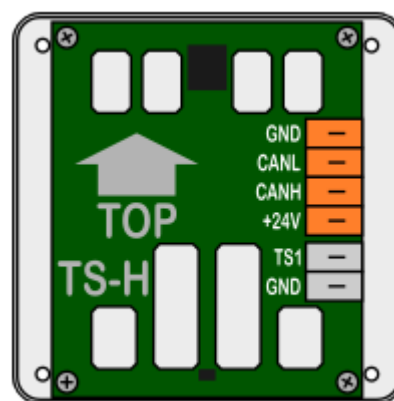
TH-2-IQ module belongs to room/zone thermostat controllers. It can be used for any heating and/or cooling system including: fan-coils, hot water or electrical radiators, ceiling fans, floor/ceiling heating/cooling, split AC. TH series provide maximum comfort and energy saving functionality. Set-points 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.

## Technical specification

Temperature measurement:	internal or external
Power supply:	24V/10mA
Ingress protection:	IP20
Operating temperature:	0..45°C
Storage temperature:	-20..75°C
Temperature range:	0..45°C
Relative humidity:	0..95% n/c
Weight:	50g

## Terminals

IEX2 BUS	<b>+24V</b>	IEX2 bus
	<b>CANH</b>	
	<b>CANL</b>	
	<b>GND</b>	
External temperature sensor ES / ES-A	<b>TS1</b>	Temperature sensor input
	<b>GND</b>	



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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