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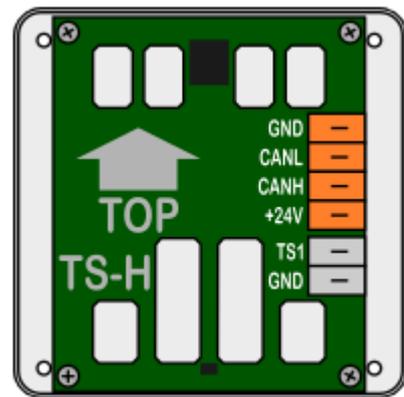- humidity meter

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	**+24V**	IEX2 bus
	CANH	
	CANL	
	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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