

Robotina d.o.o. OIC Hrpelje 38 SI-6240 Kozina Slovenia

TH-1T-IQ

Touch room thermostat



Model number:	IH-11-IQ
Mounting:	on-wall, 3M rectangular box
Dimensions:	122×80×23mm

Applications

• room / heating zone thermostat

Features

- alternate setpoint
- fan options:
 - $\circ\,$ manual fan speed
 - fan speed limits
 - $\circ\,$ fan-max with time limitation
- night mode
- various sensor options:
 - internal
 - external
 - \circ remote

General description

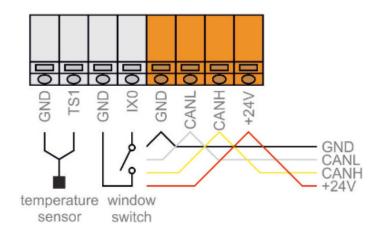
TH-1T-IQ module belongs to room/zone thermostat controllers. It can be used for any heating and/or cooling system including: fan-coils, hot water or electrical radiators, ceiling fans, floor/ceiling heating/cooling, split AC. TH series provide maximum comfort and energy saving functionality. Set-points are selectable on the unit or 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.

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	
	GND	



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