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Thermostat

electronic thermostat



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

General description

TH-1-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.

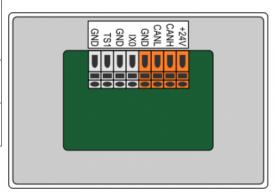
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Technical specification

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

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