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Thermostat and scene controller

thermostat with display and configurable buttons



Model number:	TH-3-IQ
Mounting:	on-wall, 60mm junction box
Dimensions:	136×96×36mm

Applications

- room / heating zone thermostat
- scene controller

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
- massive aluminum body
- glass cover plate
- IR receiver
- configurable buttons
- white-blue alphanumeric display
- mechanical buttons with click
- built in relative humidity sensor

General description

TH-3-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 smartphone operation, internet operation, scheduling, HIQ automations, automatic weather response and more are provided when connected to HIQ Home Controller and HIQ universe.

In addition TH-3-IQ provides complete configurable scene controller functionality.

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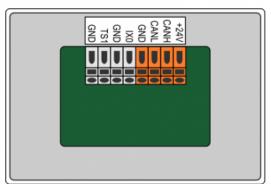
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Technical specification

Window switch input:	internal pull-up 12V, 2mA	
Temperature measurement:	internal or external ES/ES-A	
Power supply:	24V/25mA	
Ingress protection:	IP20	
Operating temperature:	045°C	
Storage temperature:	-2075°C	
Relative humidity:	095% n/c	

Terminals

	+24V		
IEX2 BUS	CANH	IEX2 bus	
IEXZ BUS	CANL		
	GND		
Window magnetic switch	IX0	Digital input	
William Hagnetic Switch	GND		
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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