

CONFIO<sup>®</sup>  
**FAN SPEED CONTROL MODULE**  
CTFCZW7

# FAN SPEED CONTROL MODULE

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## Product Datasheet

### 1. General Description

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The MEDHA module is a remotely controlled Fan Speed Control module designed to operate on AC mains. It features:

- Miniature micro module for **AC mains operation**
- Enables **4/5 step fan speed control**
- Control via **mobile app or rotary step switch**
- Functions as a **Z-Wave network repeater**
- Built with the **latest Z-Wave Plus chip**

### 2. Technical Specifications

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Feature	Specifications
Power Input	240VAC, 50Hz
Maximum Load per Channel @240VAC	Fan- Max 120W
CumulativeLoad - 4 Channel Muxed @240VAC	NA
Operating Temperature	-10° to +55°C
Temperature Sensing	Not Available
Relative Humidity	8% - 80%RH
Dimensions	49mm × 49mm × 18mm

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Radio Frequency	865.2MHz (IN)
Surge Protection	1.2 kV
Line of Sight Range	10~15m Indoor /30m Outdoor
Housing Material	Fire Retardant ABS
Supported Load Type	AC based Fan @240VAC
Switch Type	Mobile App / Rotary Step Switch
Z-Wave Compatibility	Z-Wave Plus, acts as a repeater in the network
Safety Features	Requires neutral lead, surge protection, fire-retardant casing
Installation Notes	Use 1.5mm <sup>2</sup> to 2.5mm <sup>2</sup> wires, turn off MCB before installation
Warranty	24 months from date of supply

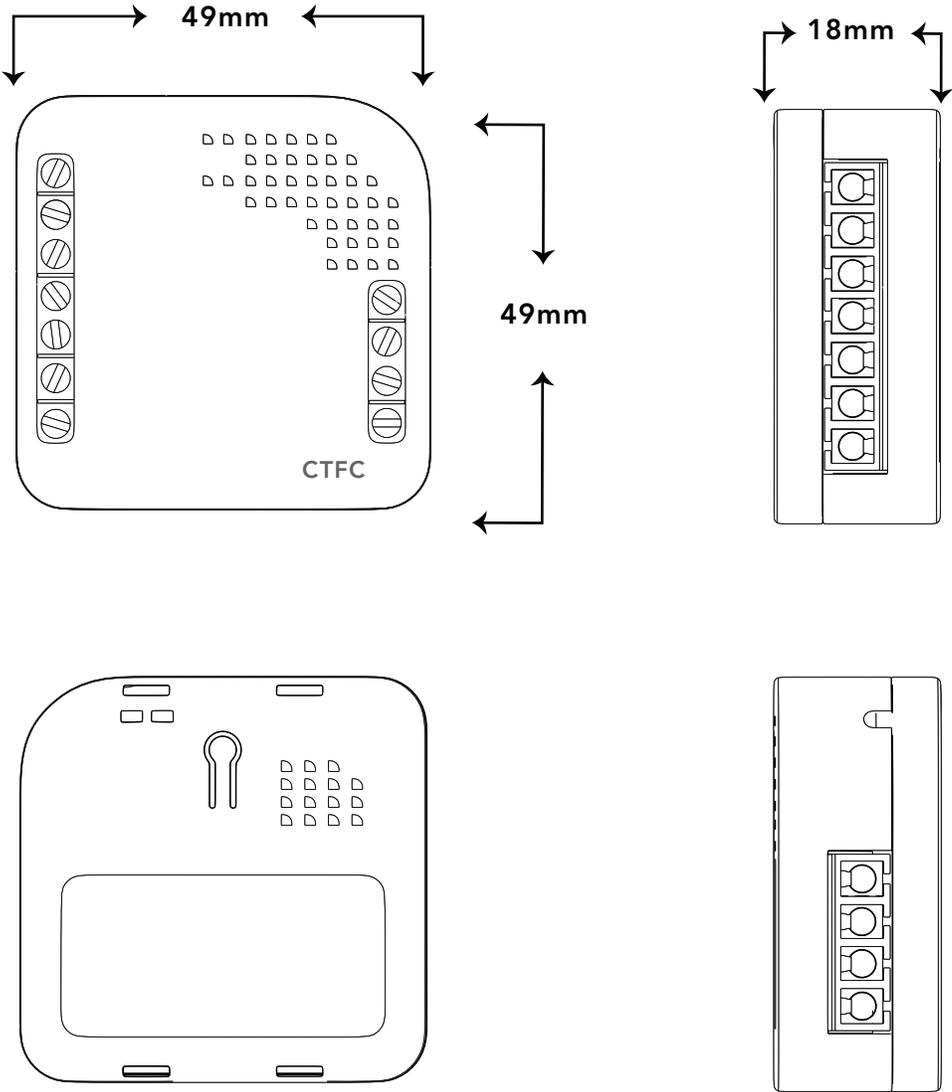
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## Fan Speed Control Module

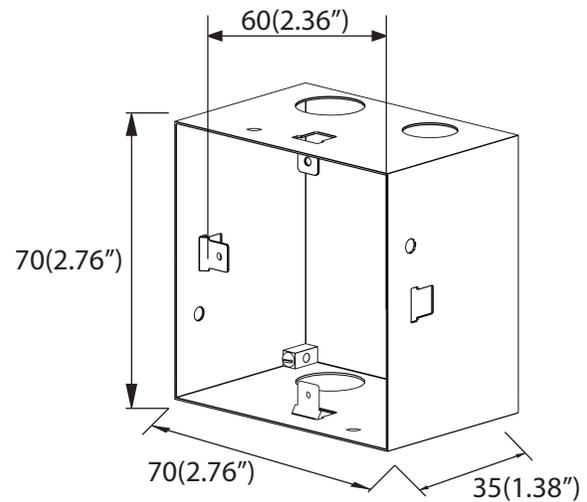
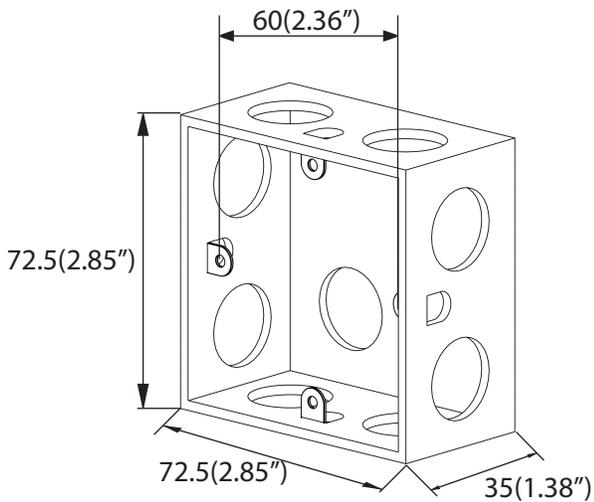
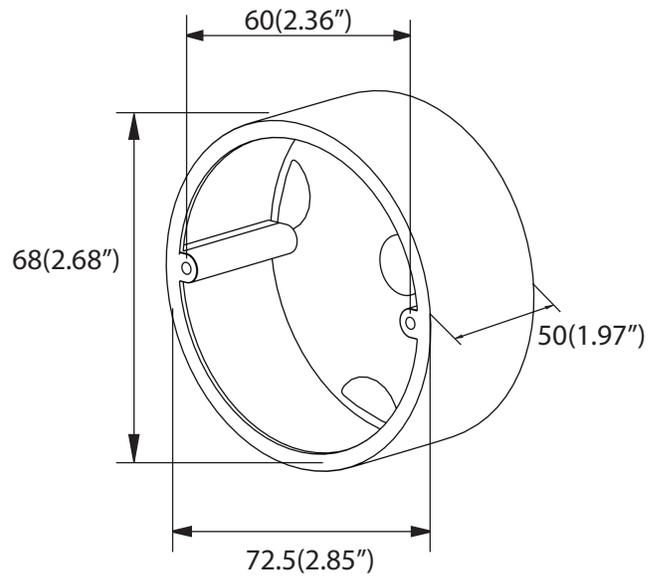
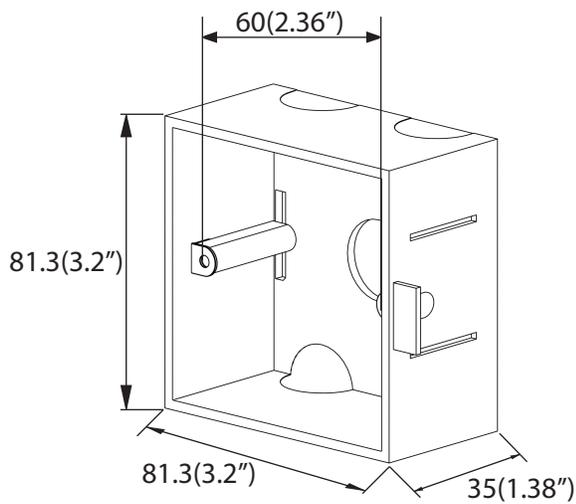
Technical Drawing



49mm x 49mm x 18mm

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## Warranty

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24 months from date of supply.

Excludes damage from misuse, natural disasters, unauthorized modifications, or improper installation.

## Contact Information

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