

Fan Capacitor Box



Introduction

Fan capacitor box can control the start and stop mechanisms and fan speeds on many different types of ceiling fans. Device will support upto 3 steps, It has 2 capacitors 1.5 uF, 2.5 uF.

Technical Specification

Power input	240 VAC, 50Hz
Operating temperature	-10 to +35 °C
Relative humidity	5 % – 95%
Dimensions	38mm x 38 mm x 23mm
Plastic housing	Fire retardant ABS
Power Ratings	150W Max

QR Codes

This document includes usage details with Fan-Light Controller. Please refer to the following documents for details for Fan-Light Controller.

Please Scan the QR code below for the Fan-Light Controller or click on the link



<https://confio.in/pdf/CTFLZB.pdf>

Warnings and considerations



WARNING !
Turn OFF electrical power before installing or servicing this product. Improper use or installation can cause SERIOUS INJURY, DEATH or LOSS/DAMAGE OF PROPERT



WARNING !
This device must be protected by a circuit breaker (20A max)



WARNING !
Ground this device in accordance with the National Electric Code (NEC) requirements. DO NOT rely solely upon the yoke plate's contact with a metal wallbox for adequate grounding. Use the device's ground wire to make a secure connection to the safety ground of the electrical system.



IMPORTANT !
This device must be installed by a licensed electrician in accordance with all national and local electrical codes.



IMPORTANT !
If you are unsure about any part of these instructions, consult electrician.



IMPORTANT !
Use this device only with copper or copper-clad wire. Do not use aluminum wiring. This product has not been approved for use with aluminum wiring.



IMPORTANT !
This product generates heat during normal operation.



IMPORTANT !
Using this product in a manner other than outlined in this document voids your warranty. Further, CONFIO is NOT liable for any damage incurred with the misuse of this product.

Safety Measures

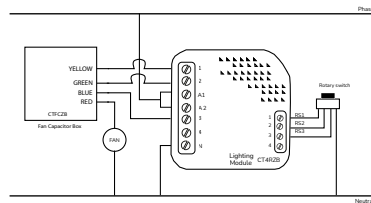
1: Before installation, make sure that the power supply mains is turned off.

2: Use only minimum 1mm² wires and maximum 1.5mm² wires for connections.

What you can control

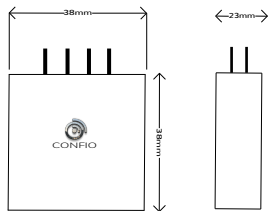
1: AC Fans (230 VAC, 50Hz)

Usage Connection Diagram

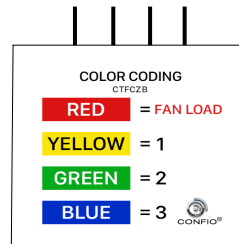
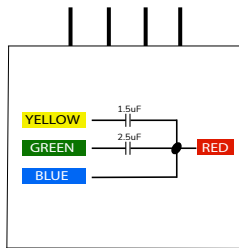


Typical usage connection diagram with Fan-Light Controller.

Device Dimentions



Internal Block Diagram



Important Instructions

- Wear standard personal protection equipment to give protection to the installer.
- Do not cut or shorten the antenna, as its length matches the band in which the system operates.
- Do not over-tighten the terminal block. It can cause serious malfunction after installation.

Warranty

A standard warranty of 24 months from the date of supply is applicable for all products.

The warranty shall not cover:

- Mechanical damages caused by impact, falling or dropping the device or their object, unauthorized use or not observing the Operation Manual.

- Damages resulting from external causes, for example, floods, storms, fires, lightning and natural disasters.
- Damages resulting from surges in the power and/or telecommunication network, improper connection to the grid in a manner inconsistent with the operating manual, or from connecting other devices not recommended by the manufacturer.
- Damages resulting from the use of spurious spare parts or accessories improper for given model, repairing and introducing alterations by unauthorized persons.
- Defects caused by operating inoperable devices or accessories.



CONFIO[®]

For any technical and support queries, please contact

CONFIO TECHNOLOGIES PRIVATE LIMITED

#3500/A, 80 Feet Road,
Raghuvanahalli , BANGALORE-560062
KARNATAKA - INDIA

EMAIL: support@confio.in
Mobile: +91-8088780780