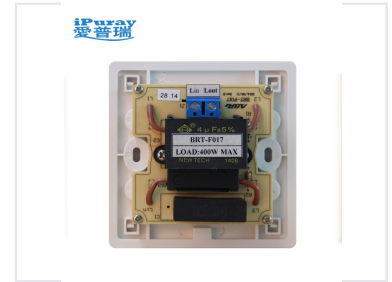
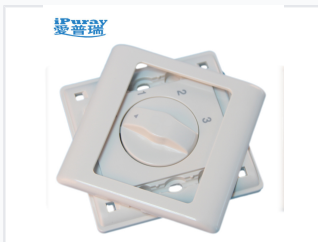


# 3-Speed Knob Fan Speed Controller

This capacitor-based fan speed controller uses a knob to adjust across three speed settings. It is designed for AC motors, operates on a two-wire system, and supports a motor load of up to 150W.



## ADDITIONAL IMAGES

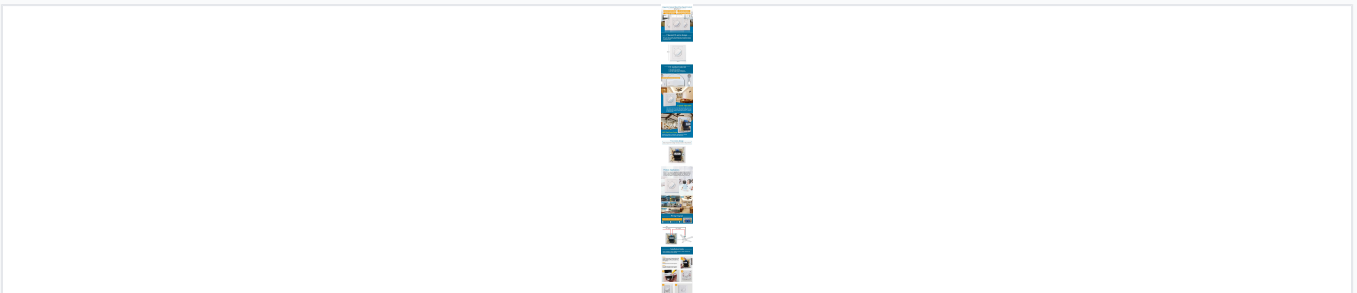


## Overview

### Versatile 3-Speed Fan Control

This capacitor-based knob controller provides a reliable solution for regulating AC motor speeds in various commercial and residential settings. Featuring a classical 86 series design, it allows for easy installation into standard mounting boxes without the need for wall modifications. Its robust 400W high-power capacity makes it suitable for demanding environments like warehouses, factories, and large kitchens.

## Technical Specifications



Comprehensive overview of wiring, installation steps, and physical dimensions for the 86 series fan controller.

### Load Capacity

**400 W**

Maximum Load

**150 W**

Rated Motor Load

<b>Input Voltage</b>	220–240V AC
<b>Frequency</b>	50Hz, 60Hz
<b>Wiring Configuration</b>	2-wire system (Lin and Lout)

## Control Features

Speed Levels	3
Operation	Clockwise or counter-clockwise rotary knob
Capacitor Rating	4 <del>7</del> ±5%

## Design & Construction

Housing Material	High-quality ABS (VO flame resistance level)
Design Series	Classical 86 series
Faceplate Dimensions	86mm x 86mm

## Applications

<b>Compatible Motors</b> <ul style="list-style-type: none"><li>• Ventilation fans</li><li>• Pumps</li><li>• Blowers</li><li>• General AC motors</li></ul>	
<b>Ideal Locations</b>	Factories, Warehouses, Supermarkets, Canteens, Hospitals, Laboratories, Restaurants

## Compliance & Quality

<b>Quality Management</b> ISO 9001 • EU Standard Material
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