

# Reversible 5-Speed Fan Controller with Remote

This is a speed control switch with a built-in micro controller unit. It features a wall mount keypad unit and a handheld remote control.



## ADDITIONAL IMAGES



## Overview

### Versatile Reversible Fan Control System

The BRT-F013-T is a high-performance speed control switch featuring an integrated micro-controller for precise AC motor management. It offers a dual-control interface with both a wall-mounted keypad and a handheld infrared remote, making it ideal for modern residential and commercial environments. Designed for easy retrofit into standard wall boxes, this unit provides seamless control over fan speed and rotation direction.

## Key Features

### Core Capabilities

- Reversible rotation for seasonal comfort (Cooling/Air Circulation)
- 5-step precision speed adjustment
- Intelligent memory function (Starts at last used speed)
- Dual control via wall panel or IR remote
- High-quality ABS-V0 flame resistance material

## Technical Specifications



Comprehensive overview of the BRT-F013-T featuring its 5-speed control, reversible function, and detailed installation wiring diagram.

### Power & Performance

**400 W**

Max Load Power

**5**

Speed Steps

### Motor Compatibility

Suitable for all types of AC motors

### Design Standard

Classical 86 series

## Installation & Wiring

### Wiring Terminals

Terminal Label	Connection Description
L	ACL Input (Live)
LF	Connect to fan
LR	Connect to fan
ACN	ACN Input (Neutral)

## Applications

### Compatible Devices

Ventilation Fans • Pumps • Blowers • Ceiling Fans

### Recommended Applications

Homes, Schools, Laboratories, Hospitals, Bars, Restaurants