

# > ERV CONTROLLER

Model: ERV-AC / EC 500 - PHE / HRW



## DESCRIPTION

The ERV 500 series of electronic speed controllers provide an effective means of regulation for voltage controllable single-phase AC motors. It's categorized according to the ERVs specification i.e. ERV with HRW or PHE & ERV with AC or EC motors. All controllers are electronic based and has ON/OFF switching option along with speed control. It control the fan voltage by PWM signals to regulate the output voltage with the minimum power loss. It is very high efficient speed regulator with the precise step regulation using potentiometer.

## TECHNICAL SPECIFICATION

Input Voltage : 230VAC 50/60 Hz  
 Output : Controlled voltage output  
 Power : 500W for both fan  
 Storage Temperature : -15°C to +50°C  
 Operating Temperature : 0°C to +50°C

## CONSTRUCTION

- Single supply Input
- Dual output for two fan regulation
- Separate ON/OFF switch for both the fan
- Separate ON/OFF light indication for both the FAN
- ABS enclosure design
- IP55 approved
- Water repellent
- Shock proof enclosure body
- Easy installation

## MODELS

- ERV AC500-PHE
- ERV AC500-HRW
- ERV EC500-PHE
- ERV EC500-HRW

## DIMENSIONS AND WIRING DIAGRAM

PHE / HRW

Dimensions in mm

