

AVS-7.5A Series Controller

ADVANCED VARIABLE SPEED

Description

ZOO Fans' Advanced Variable Speed Controller is a Triac based microprocessor controller designed specifically to integrate the control of ZOO Fans with most Building Automation Systems (BAS), or with a potentiometer.

Typical Specifications

Controller shall be a Triac based microprocessor controller with a 0-10 VDC or 4-20 mA input control signal. Controller must not require a separate low voltage power source for control signal. Controller must mount on standard 35mm DIN Rail. Controller must have a configuration option to automatically shut off when no input control signal exists. Controller must have a configuration option for manual control via a 10k Ohm potentiometer.

Controller

Type	Triac Based Microprocessor
Mounting	DIN Rail
Dimensions*	2.9"L X 3.5"W X 3.3"H
Input	95V to 250V Auto-Detecting
Amps	7.5A

*Dimensions include DIN Rail adapter

Optional Manual Control

Mounting	Standard 2 X 4 Job Box
Control Capabilities	On/Off, Manual Speed Control
Input	10k Ohm Potentiometer

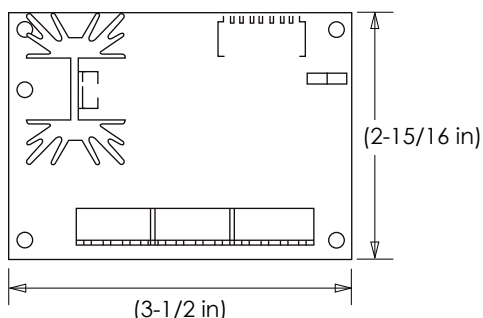
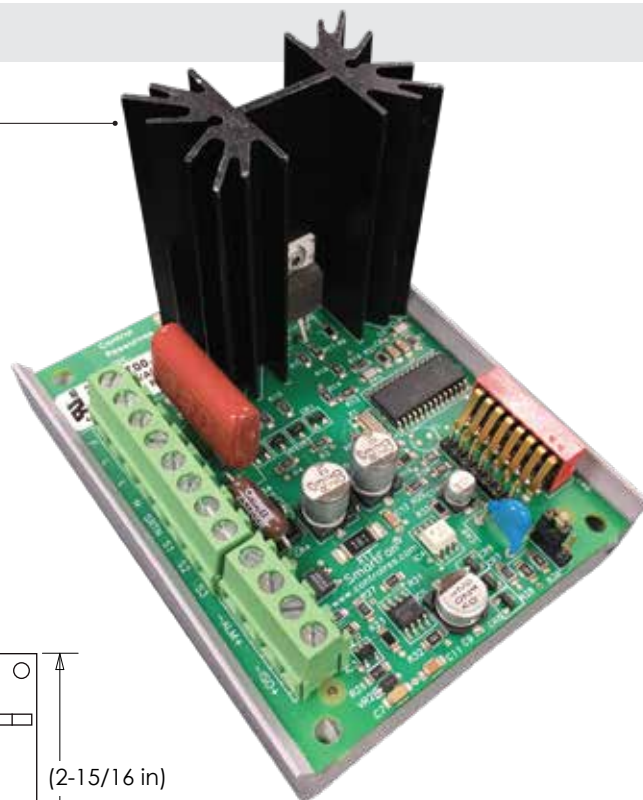


Certifications

Control Resources SmartFan Nimbus, UL recognized to UL508, CSA-C22.2, File E100344

BAS

Advanced Variable Speed 7.5A Controller



Dimensions include DIN Rail adapter

Speed Controllers

Part #	Description	Quantity
AVS-7.5A-___	Auto-Detect 95V-250V	
Control Methods:		
AVS-7.5A-BAS	BAS, 0-10VDC or 4-20mA Analog Control Signal	
AVS-7.5A-MAN	Manual, 10k Potentiometer	

Project

Job Name:	Date:	
Job Address:		
City:	State:	ZIP:
Architect:		
Engineer:		
Contractor:		
Comments:		