



SA4A-ZB, SA3-ZB10 and SA4-ZB Models Shown

## Features

- Rotary knob controls
- 115 or 230 VAC power
- Black switchplates
- Vertical or horizontal configurations
- Anticipating thermostat
- Wiring harness with color-coded terminal strip

### SA1 Series

- Three knob switch assembly
- Used with cooling-only systems

### SA3 Series

- Three knob switch assembly
- Used with reverse-cycle systems

### SA4 Series

- Single knob fan control
- Used in split systems

### SA4A Series

- Two knob fan control
- Used in split systems

### SA Series

Cruisair electromechanical rotary-knob switches provide reliable positive control over basic air conditioning functions.

The SA1 and SA3 switch assemblies contain three knobs, which are used to control the thermostat, adjust fan speed and select functions (off-fan-run). SA1 models are used with cooling-only systems, and SA3 models are used with reverse-cycle heating and cooling systems.

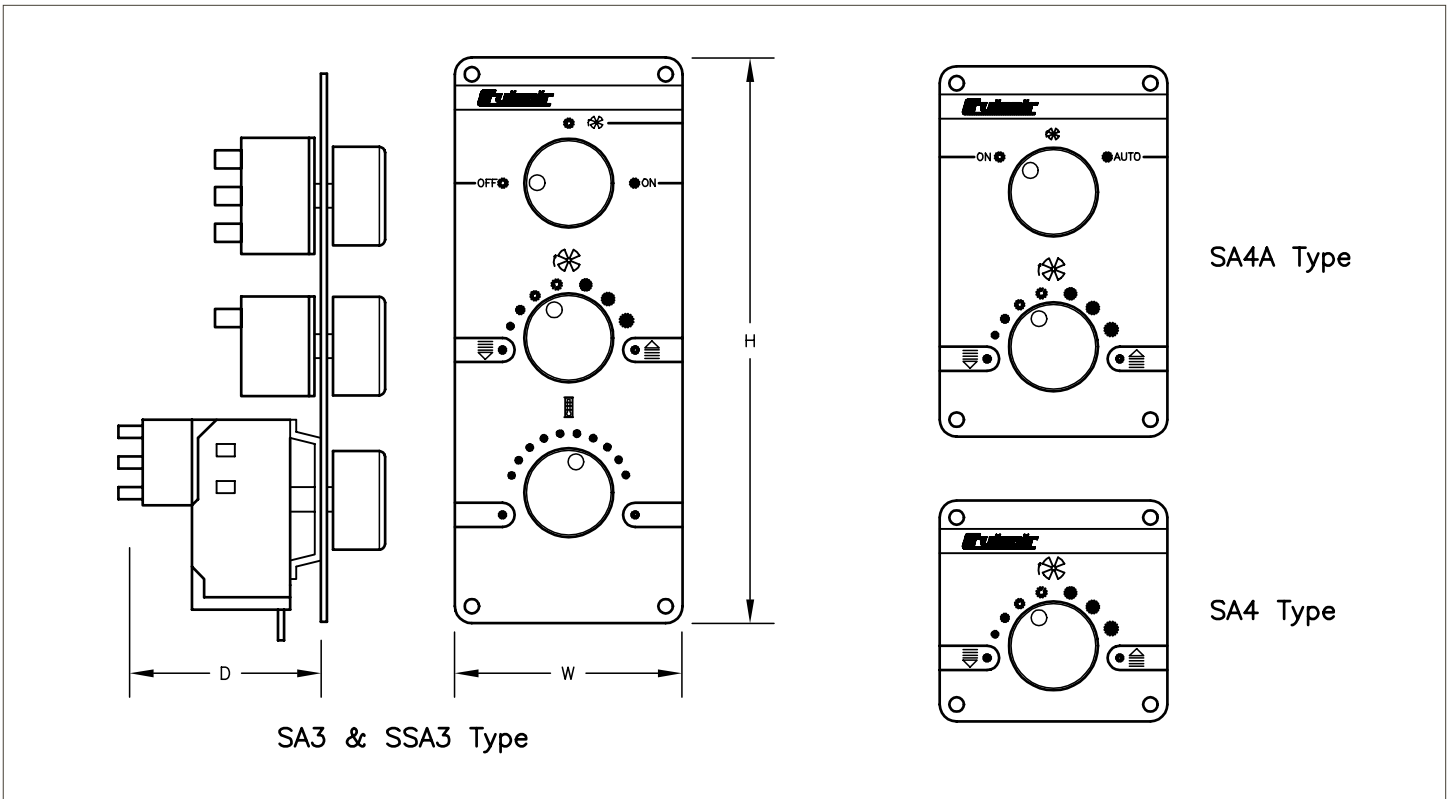
The three-knob switches include an anticipating-type thermostat with a 10-ft capillary tube. The thermostat is installed in the return air path, and the anticipator sensor is installed on the discharge side, to provide accurate temperature control.

SA4-type single-knob switches provide fan control only, and are used in split systems when two or more cooling units are linked to a single remote condensing unit.

SA4A two-knob switches are used like the SA4 but also have an ON/AUTO switch to run the fan alone or automatically with the condensing unit.

The standard switchplate color is black. Standard models are vertical, but most are also available in horizontal configuration on special order.

The rotary switch assemblies work with 115 or 230V systems. Wiring connections are made through color-coded terminal strips.



**TECHNICAL SPECIFICATIONS**

Model	Type of Switch	Voltage VAC	Height (H)		Width (W)		Depth (D)		Type of System
			in	mm	in	mm	in	mm	
SA1-ZB10	3-knob	115	7.25	184	2.88	73	3.5	89	Cooling only
SA3-ZB10	3-knob	115	7.25	184	2.88	73	3.5	89	Reverse cycle
SA4-ZB	Fan only	115	3.75	95	2.88	73	2.25	57	Slave systems
SA4A-ZB	2-knob	115	5.13	130	3.13	80	3.0	76	Slave systems

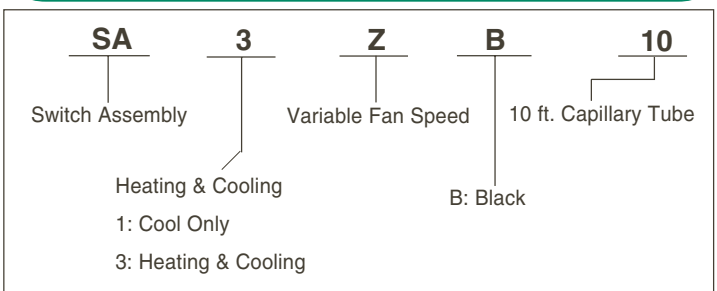
**NOTES:**

All models listed have a black switchplate.

Most 3-knob switches are also available in a horizontal configuration. To specify, insert the letter H in the model number (example: SA1-ZHB10).

230V models are also available. Add a "C" after the "Z" in the model number.

**INTERPRETING MODEL NUMBERS**



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