



TSE-TZCB Shown

### Features

- Electromechanical rotary switch assemblies
- Black plates
- For use with variable or 2-speed blowers
- Wiring connections via color-coded terminal strip
- 115 or 230V
- Auxiliary heat controls available

### TSE, TSR and TS1A Models

Conventional rotary-type cabin switch assemblies for Cruisair tempered water systems are available in a wide assortment of configurations for maximum flexibility.

The standard TSE type three-knob switch assembly provides function selection (OFF-FAN-RUN), fan speed control, and a room thermostat. A special thermostat on the air handler allows automatic changeover between heating and cooling modes.

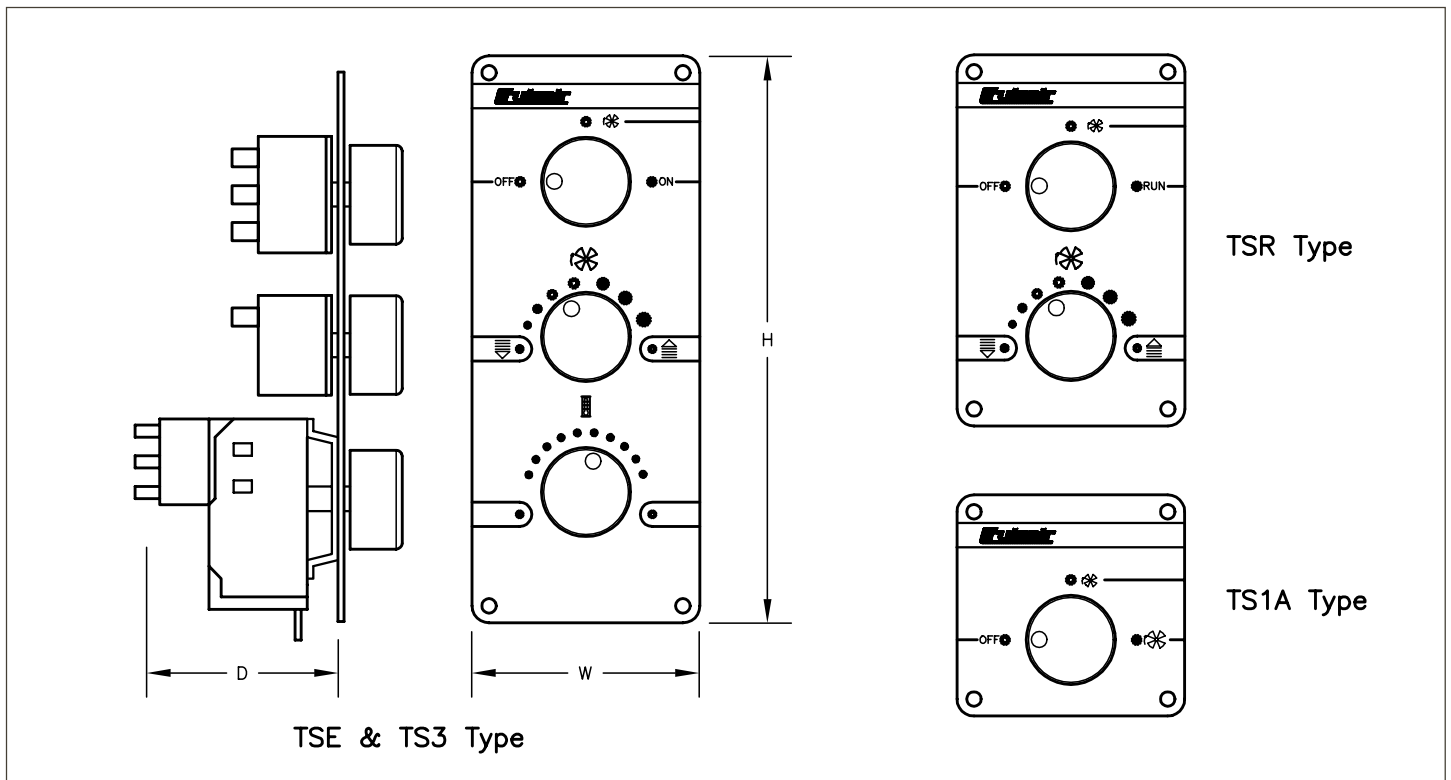
The two-knob TSR type switch has function control (OFF-FAN-RUN), and fan speed control. It is used with a remote thermostat, or in situations where a thermostat is not needed, such as in an engine room or on a makeup air handling unit with a bypass valve.

TS1A switch provides blower control (OFF-LOW-HIGH) for 2-speed makeup air handling units with no bypass valve.

Switches are also available for use with auxiliary heat modules, but an HRX type heat relay may be needed in certain cases.

The standard design is an aluminum plate covered with a modern black plastic overlay with text and graphical representations of the various functions.

Assemblies are available for either 115V or 230V air handlers, and include a color-coded terminal strip for easy wiring. Thermostat bulb (TSE type only) is on a ten foot (3m) capillary tube, and should be mounted in the return air of the air handler. Maximum fan current must not exceed 4 amps on variable fan speed controls.



### TECHNICAL SPECIFICATIONS

Model	Type of Switch	Fan-Speed Control	Volts	Height (B) (in/mm)	Width (A) (in/mm)	Depth (C) (in/mm)
TSE-TZB	3-Knob	Variable	115	7.25/184	2.88/75	3.5/90
TSE-TZCB	3-Knob	Variable	230	7.25/184	2.88/75	3.5/90
TS3-ZCB1	3-Knob	Variable	230	7.25/184	2.88/75	3.5/90
TSR-TZB	2-Knob	Variable	115	5.13/130	3.13/80	3.0/75
TSR-TZCB	2-Knob	Variable	230	5.13/130	3.13/80	3.0/75
TS1A-BXB	1-Knob	2-Speed	115/230	3.75/95	2.88/75	3.0/75

- TSEH and switches are available for use with auxiliary heating modules.
- On variable fan speed controls, maximum fan current must not exceed 4 amps.

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