



# FAN CONTROLS

by **AMERICAN**  
**aldes**  
VENTILATION CORPORATION



### Electronic Push-Button Timer Switch Control

- Controls operation time of fans or ZRTs
- Multi-color LED indicates time setting of 15, 30, 60, or 120 minutes

\*Includes both white and ivory adhesive overlays

**P/N: 29 010**

120 VAC, 60 Hz, 1/3 hp (7.2 Amps), 500 W Incandescent



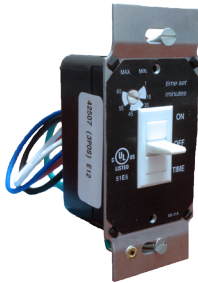
### Electronic Fan/Light Timer Switch Control

- Controls operation time of fans, ZRTs, and light circuits
- Fan and light come on together when activated
- If off button is pressed, light will turn off and fan will complete pre-determined timed setting of 20, 40, or 60 minutes

\*Includes both white and ivory adhesive overlays

**P/N: 29 011**

120 VAC, 60 Hz, 1/6 hp, 500 W Incandescent



### Timer Fan/Light with Adjustable Delay

- Controls operation time of fans, ZRTs, and light circuits
- Fan and light come on together when activated
- If toggle is turned off, light will turn off and fan will complete pre-determined timed setting of 1-60 minutes

**P/N: 29 028**

120 VAC, 1/3 hp, 500 W Max Incandescent



### 7-Day Programmable Timer

- Controls fans with four separate programming options: Mon-Fri program, Sat-Sun program, all 7-Day program, or individual daily settings
  - Easy 6-button programming with LCD clock display
  - To-the-minute setting accuracy
  - Battery back-up in case of power outages
  - Manual override feature

**P/N: 29 023**

1 hp, 120 VAC, 2 hp, 240 VAC



### Mechanical Twist Timers

- 1-60 minute spring-wound timer switch
- Dial-marked ventilation, as required by some codes; SPST
- 1-20 minute spring-wound timer switch
- DPDT or SPDT

**1 hp, 20 Amps, at 125 VAC, 50/60 Hz - Ivory | P/N: 29 003**

**2 hp, 10 Amps, at 250 VAC, 50/60 Hz**

**1 hp, 20 Amps, at 125 VAC, 50/60 Hz - White | P/N: 28 998**

**2 hp, 10 Amps, at 250 VAC, 50/60 Hz**



### Variable Speed Controls

- Rotating knob speed control with off position and brushed aluminum trim plate
- Four wire models with high-speed bypass controls provide remote high-speed boost

120V | P/N: 99 022

120 VAC, 5 Amps, Fan Rated



### Variable Speed Controls

- Heavy-duty rotating knob speed control for larger fans
- Includes brushed aluminum trim plate

120 V, 10 Amps, Fan Rated | P/N: 99 250  
120 V, 15 Amps, Fan Rated | P/N: 99 251



### ZPR-2 Constant Pressure Fan Controller

- Controls motor speed to maintain constant static pressure in a duct system that uses zoning and large central exhaust fans
- Use with single-phase PSC motors
- On-board pressure transducer; range: 0.1 - 1.0 in. w.g.

P/N: 28 655

95-250 VAC, 7.5 Amps



### Positive-Negative Pressure Switch

- Senses negative or positive pressure changes in a duct
- Can be used to activate a booster fan or make-up air fan when an exhaust appliance is turned on
- Adjustable between 0.05" to 1.0" Ps.

P/N: 28 866

115V, 10 Amps

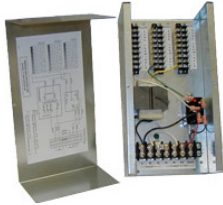


### Current-Sensing Switch

- Senses current between 1 and 50 Amps
- Typically used to operate a remotely installed booster fan

P/N: 28 865

120V, 60 Hz, 2.5 Amps



### Zone Terminal Fan Control Center (ZTC)

- Supplies 24 VAC power
- Controls and connects up to (8) 24 VAC ZRT (50 VA Class II Transformer)

P/N: 28 550

SPDT 8FLA, 18LRA: 60 Hz, 120 V, 208V, 240V



### Pressure/Timer Switch

- Automatic pressure switch allows for fully automatic operation of booster fan
- Fan runs for 10 minutes when positive pressure is sensed in the duct line

P/N: 99 058

115V Supply, 2 Amps



### Humidity Control

- Adjustable between 20-80% relative humidity
- Activates on an increase of relative humidity

P/N: 611224

24-250 VAC Supply, 7.5 Amps

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