



FAN CONTROLS

7-Day Programmable Timer

P/N 29 023

PRODUCT
SPECIFICATIONS
& TECHNICAL
DATA



DESCRIPTION

The ALDES 7-Day Programmable Timer can be used to operate a ventilation system during specific occupied periods, such as business hours, or when occupants are normally present. The timer can switch low-voltage circuits from 12V up to 240 VAC and motor loads of 1 to 2 hp. This feature enables its use on low-voltage circuits to control heat or energy recovery ventilators, or on line-voltage circuits to control a fan directly. It has a manual override feature to interrupt the programmed schedule, if needed. With dry-contact switching, it may be wired in parallel with other dry-contact switches to control a common load, such as a central multi-port exhaust fan controlled from several bathrooms.

The timer may also be used to turn on lights, appliances, fans, etc., on a daily or weekly repeating schedule. For lighting functions, it can be programmed to follow daily changes in sunrise and sunset times. The unit is pre-set to follow the annual changes to Daylight Savings Time and Standard Time, and it can be changed in the future. It can be set to a random mode to provide the appearance of occupancy, even when no one is home.

Features & Functions

- Controls lighting, including fluorescent, and heavy-duty loads such as fans and appliances
- LCD digital clock and read out
- Easy-to-set 6-button programming
- Up to 6 ON/OFF settings per 7-day period. A total of 42 ON and 42 OFF settings per week
- 4 separate programming options: Same settings Monday through Friday, weekends, all 7 days of the week, or individual daily settings
- Manual override feature
- Daylight Savings Time for 2016, and flexible for future changes, if needed
- Astronomic feature automatically changes sunrise and sunset times. No re-setting needed; set it once and never set it again.
- Random setting feature available to avoid the predictable "timer-controlled" look
- To-the-minute setting accuracy
- For single-pole and three-way applications up to 100 feet away
- Flush-mount design
- Use with decorator-style wall plate (not included)
- No neutral wire required
- Battery back-up prevents program loss due to power failure

Electrical Ratings

- Resistive: 15 A at 120-277 VAC
- Tungsten: 15 A at 120 VAC, 6 A at 208-277 VAC
- Ballast: 8 A at 120 VAC, 4 A at 208-277 VAC
- Motor: 1 hp at 120 VAC, 2 HP at 240 VAC
- DC Loads: 4 A at 12 VDC, 2 A at 28 VDC

© 2016 American ALDES Ventilation Corporation. Reproduction or distribution, in whole or in part, of this document, in any form or by any means, without the express written consent of American ALDES Ventilation Corporation, is strictly prohibited. The information contained within this document is subject to change without prior written notice.