## FD Series

## Decorator Series

The FD Series Decorator Auto-Off Timers are designed to replace any standard wall switch - single or multi-gang. This series of energy-efficient mechanical timers do not require electricity to operate. In addition, they automatically limit the ON times for fans, lighting, motors, heaters, and other energy consuming loads.

## Features

- Hold feature enables user to override the automatic shut-off function
- Supplied time dial plates are designed to fit either toggle (FF) or decorator style (FD) switch plates
- Single or multi-gang with no field modifications required
- Time saving up front terminal connection with teeter-type terminals
- Press-on knob design ensures quick and easy installation
- CFL Compatible

Not for use with sunlamps, saunas, or loads that could cause personal injury if timed incorrectly.

## Ratings

Resistive:

Tungsten:
Motor:

Operating Temperature:
Style:

Dimensions:

20 Amp, 125 VAC, $50 / 60 \mathrm{~Hz}$
10 Amp, 250 VAC, $50 / 60 \mathrm{~Hz}$ 10 Amp, 277 VAC, $50 / 60 \mathrm{~Hz}$

7 Amp, 125 VAC
1 HP, 120 VAC, $50 / 60 \mathrm{~Hz}$ 2 HP, 240 VAC, $50 / 60$ Hz
$-40^{\circ} \mathrm{F}$ to $104^{\circ} \mathrm{F}\left(-40^{\circ} \mathrm{C}\right.$ to $\left.40^{\circ} \mathrm{C}\right)$
Can be used with decorator and toggle type switch plates
2.79" H x 1.6" W x 1.19" D

Project:
Location:
Product Type:

## Contact/Phone:

## Model \#:


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| White Models | lvory Models | Almond Models | Time Cycle | Switch | Hold |
| :--- | :--- | :--- | :--- | :--- | :--- |
| FD5MW | FD5M | - | 5 Minutes | SPST | No |
| FD15MWC | FD15MC | FD15MAC | 15 Minutes | SPST | No |
| FD15MHW | FD15MH | - | 15 Minutes | SPST | Yes |
| FD30MWC | FD30MC | FD30MAC | 30 Minutes | SPST | No |
| FD30MHW | FD30MH | - | 30 Minutes | SPST | Yes |
| FD60MWC | FD60MC | FD60MAC | 60 Minutes | SPST | No |
| FD60MHW | FD60MH | - | 60 Minutes | SPST | Yes |
| FD2HW | FD2H | - | 2 Hours | SPST | No |
| FD4HW | FD4H | - | 4 Hours | SPST | No |
| FD6HW | FD6H | - | 6 Hours | SPST | No |
| FD6HHW | FD6HH | - | 6 Hours | Yes |  |
| FD12HWC | FD12HC | - | 12 Hours | SPST | No |
| FD12HHW | FD12HH | - | SPST | Yes |  |
| FD32HW | FD32H | - | SPDT | No |  |
| FD34HW | FD34H | - | 4 Hours | SPDT | No |
| - | 6 Hours | SPDT | No |  |  |
| - | FD36H | - | DPST | No |  |
| FD430MW | FD415M | - | DPST | No |  |
| FD460MW | FD430M | - | DPST | No | No |
| FD46HW | FD460M | - | 60 Minutes | DPST |  |

## Specification

The time switch shall be of the appropriate dimensions and design to provide direct replacement of a standard wall switch in single or multi-gang $21 / 2^{\prime \prime}$ deep junction boxes. The timer shall include a molded $\qquad$ (Almond)(Ivory) (White) knob and plate with a spiral time scale to provide easy selection of the time setting. The molded plate (time dial) and knob shall be the standard industry accepted $\qquad$ (Almond)(Ivory)(White) and shall provide for installation using a standard toggle or standard decorator wall switch plate without modifications. The knob shall be a press on type requiring no screws or other hardware to secure. The threaded hole for plate mounting shall be extruded to provide a minimum of .085" thread engagement. Switch Rating (Each Pole for DPST Models).
The timer shall have a UL listed rating of:

- 1 HP at $125 \mathrm{VAC}, 50 / 60 \mathrm{~Hz}$
- 2 HP at 250 VAC, $50 / 60 \mathrm{~Hz}$
- 20 Amp, 120 VAC, $50 / 60 \mathrm{~Hz}$
- 10 Amp, 250 VAC, $50 / 60 \mathrm{~Hz}$
- 10 Amp, 277 VAC, $50 / 60 \mathrm{~Hz}$
- 7 Amp, 125 VAC

The timer field wiring connections shall be secured by means of a teeter-type terminal screw to provide secure connections for appropriate wire sizes. The timer shall be $\qquad$ (SPST)(DPST)(SPDT). The timer $\qquad$ (Shall)(Shall Not) have a Hold feature and shall have a time cycle of $\qquad$ (See Time Cycles Listed). The timer shall be Intermatic model $\qquad$ (See Model Numbers Listed).

## Diagrams



Example for breaking both sides of a 240 volt load using DPST contacts.


Example for controlling two loads simultaneously by using DPST contacts.

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| - | FD36H | - | DPST | No |  |
| FD430MW | FD415M | - | DPST | No |  |
| FD460MW | FD430M | - | DPST | No | No |
| FD46HW | FD460M | - | 60 Minutes | DPST |  |

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- 10 Amp, 277 VAC, $50 / 60 \mathrm{~Hz}$
- 7 Amp, 125 VAC

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