

## In-Wall Timer - Spring Wound Countdown Timer, Decorator Style, 125-277 VAC, 50/60 Hz, SPST, 2 Hour Max, Without Hold, White

Item FD2HW



### PRODUCT DESCRIPTION

The FD Series Decorator Countdown Timers are designed to replace any standard or decorator style wall switch, single- or multi-gang. These mechanical timers do not require electricity to operate. They automatically limit the ON times for fans, lighting, motors, heaters and other energy consuming loads. \*NOTE: Not for use with sunlamps, saunas, or loads that could cause personal injury if timed incorrectly. Wall plate not included.

### FEATURES

- ▶ 2-Hour timer
- ▶ SPST (Single-Pole Single-Throw)
- ▶ Breaks circuit at end of timing cycle
- ▶ No electricity required to operate
- ▶ Replaces any standard or decorator single- or multi-gang wall switch
- ▶ Automatically limits ON time for energy consuming loads
- ▶ Quick and easy installation
- ▶ Time-saving up front terminal connection with teeter-type terminals
- ▶ Incandescent/fluorescent/CFL/LED compatible
- ▶ No neutral connection is required

### APPLICATIONS

- ▶ Indoor Lighting Control
- ▶ Outdoor Lighting Control
- ▶ Motor Control
- ▶ Air Movement & Ventilation

### TECHNICAL DATA

#### General

|                                |                                                                                                             |
|--------------------------------|-------------------------------------------------------------------------------------------------------------|
| Model Number                   | FD2HW                                                                                                       |
| Description                    | Spring Wound Countdown Timer, Decorator Style, 125-277 VAC, 50/60 Hz, SPST, 2 Hour Max, Without Hold, White |
| UPC Code                       | 078275073975                                                                                                |
| Brand                          | Intermatic                                                                                                  |
| Country of Origin (Intermatic) | TUNISIA                                                                                                     |
| Warranty Period                | 1-Year limited                                                                                              |

#### Control Specifications

|                             |                                     |
|-----------------------------|-------------------------------------|
| Operation Mode              | Countdown                           |
| Countdown Time              | 2 hrs                               |
| Hold Mode Included          | No                                  |
| Mechanism Type              | Analog/Mechanical                   |
| Application Compatibilities | Incandescent; Fluorescent; CFL; LED |

#### Mechanical Specifications

|                           |                         |
|---------------------------|-------------------------|
| Wall Plate Configurations | Single-Gang; Multi-Gang |
|---------------------------|-------------------------|

#### Dimensions

|                                   |                        |
|-----------------------------------|------------------------|
| Product Dimensions (H x W x D) in | 4.125 x 1.75 x 1.25 in |
|-----------------------------------|------------------------|



| Material Specifications                  |                                                                     |
|------------------------------------------|---------------------------------------------------------------------|
| Color                                    | White                                                               |
| Includes Wall Plate                      | No                                                                  |
| Load Ratings                             |                                                                     |
| Resistive Heater                         | 20 A, 2500 W, 125 VAC; 10 A, 2500 W, 250 VAC; 10 A, 2770 W, 277 VAC |
| Tungsten (Incandescent) Range(s)         | 7 A, 125 VAC, 50/60 Hz, 875 W                                       |
| Motor Load Ratings Ranges                | 1 HP, 125 VAC; 2 HP, 250 VAC                                        |
| Electrical Specifications                |                                                                     |
| Input Voltage Range(s)                   | 125-277 VAC, 50/60 Hz                                               |
| Wiring Configurations                    | Single                                                              |
| Switch Type                              | SPST                                                                |
| Neutral Connection Required              | No                                                                  |
| Hz                                       | 50/60                                                               |
| Environmental Specifications             |                                                                     |
| Temperature (operation)                  | 40 - 120 °F / 4 - 49 °C                                             |
| Packaging                                |                                                                     |
| Shipping Weight (lbs)                    | 0.299                                                               |
| Unit Carton Dimensions (H x W x D) in    | 4.63 x 2.13 x 2.88 in                                               |
| Standards and Certifications             |                                                                     |
| UL Certification                         | RU                                                                  |
| CSA Certification                        | cCSAus                                                              |
| Other Certifications and Compatibilities | Green Energy                                                        |
| California Proposition 65                | DEHP                                                                |
| RoHS Certification                       | N/A                                                                 |

ACCESSORIES



148FD5063  
Plate for 2-Hr without HOLD, White  
(FD2HW, FD32HW)



146--00045  
Knob-Wall Switch FD Series - Ivory



146--00046  
Knob-Wall Switch FD Series - White



146--00047  
Knob-Wall Switch FD Series - Almond



146MT416A  
Knob-Wall Switch FD Series - Black