

## In-Wall Timer - Spring Wound Countdown Timer, Decorator Style, 125-277 VAC, 50/60 Hz, DPST, 6 Hour Max, Without Hold, White

Item FD46HW



### 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.

### FEATURES

- ▶ 6-Hour timer
- ▶ DPST (Double-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
- ▶ Decorator switch plate not included
- ▶ Operates in temperatures down to -40° C

### APPLICATIONS

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

### TECHNICAL DATA

#### General

Model Number	FD46HW
Description	Spring Wound Countdown Timer, Decorator Style, 125-277 VAC, 50/60 Hz, DPST, 6 Hour Max, Without Hold, White
UPC Code	078275186088
Brand	Intermatic
Country of Origin (Intermatic)	TUNISIA
Warranty Period	1-Year limited
Application Compatibilities	Incandescent; Fluorescent; CFL; LED
Harmonized Code	9107.00.8000

#### Control Specifications

Operation Mode	Countdown
Countdown Time	6 hrs
Hold Mode Included	No
Mechanism Type	Analog/Mechanical

#### 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
-------	-------

**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	DPST
Neutral Connection Required	No

**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**

CSA Certification	cCSAus
Other Certifications and Compatibilities	RU
California Proposition 65	DEHP

---

**ACCESSORIES**



146MT573  
Knob-Wall Switch FD Series - Ivory



146MT574  
Knob-Wall Switch FD Series - White



146MT575  
Knob-Wall Switch FD Series - Almond



148FD5059  
Plate for 6-Hr without HOLD, White  
(FD46HW, FD6HW)